

KERALA STATE ELECTRICITY BOARD LIMITED

TARIFF REVISION PROPOSAL FOR THE CONTROL PERIOD FROM FY 2023-24 TO FY 2026-27

BEFORE

**HON. KERALA STATE ELECTRICITY REGULATORY COMMISSION
THIRUVANANTHAPURAM**

PETITIONER

**KERALA STATE ELECTRICITY BOARD LIMITED
VYDYUTHI BHAVANAM, PATTOM, THIRUVANANTHAPURAM**

BEFORE THE KERALA STATE ELECTRICITY REGULATORY COMMISSION
At its office at CV Raman Pillai Road, Vellayambalam, Thiruvananthapuram

Filing No.

Petition No.

In the Matter of:

Proposals to revise 'Schedule of tariff and terms and conditions for Retail Supply of electricity by Kerala State Electricity Board Limited with effect from 01.04.2023 to 31.03.2027'

Petitioner:

**Kerala Electricity Board Limited
Vydyuthi Bhavanam,
Pattom , Thiruvananthapuram**

AFFIDAVIT VERIFYING THE PETITION

I, **Jayaraj.V**, son of **N. Vasudevan** aged **51**years, residing at **Lakshmi Mandiram, Jagathy, Thycadu.P.O.** , Thiruvananthapuram do solemnly affirm and state as follows:

I am the Chief Engineer (Commercial & Tariff) of Kerala State Electricity Board Limited, **Vydyuthi Bhavanam, Pattom, Thiruvananthapuram**, the representative of the petitioner in the above matter and I am duly authorized by **KSEB Ltd.** to make this affidavit on its behalf. I solemnly affirm at Thiruvananthapuram on this the **07th February 2023** that

- (i) Contents of the above petition are true to my information, knowledge and belief. I believe that no part of it is false and no material has been concealed there from.
- (ii) That the statements made in paragraphs of the accompanying application now shown to me are true to my knowledge and are derived from the official records made available to me and are based on information and advice received which I believe to be true and correct.

Deponent



Chief Engineer (Commercial & Tariff)
Kerala State Electricity Board Limited,
Vydyuthi Bhavanam, Pattom,
Thiruvananthapuram – 695 004

VERIFICATION

I, the above-named deponent, solemnly affirm at Thiruvananthapuram on this the **7th** day of February 2023 that the contents of the affidavit are true to my information, knowledge and belief, that no part of it is false and that no material has been concealed there from.

Deponent



Chief Engineer (Commercial & Tariff)
Kerala State Electricity Board,
Vydyuthi Bhavanam, Pattom,
Thiruvananthapuram – 695 004

Solemnly affirmed and signed before me


Advocate and Notary

T.N. OMANA
Advocate & Notary
Thiruvananthapuram Revenue District
Kerala State South India



8/11/2023
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**BEFORE THE KERALA STATE ELECTRICITY
REGULATORY COMMISSION**

Filing No.

Petition No.

In the Matter of

Proposals to revise the Schedule of tariff and terms and conditions for Retail Supply of electricity by Kerala State Electricity Board Limited with effect from 01.04.2023 to 31.03.2027

Petitioner

Kerala Electricity Board Limited
Vydyuthi Bhavanam,
Pattom , Thiruvananthapuram

The petitioner respectfully submits as under

The Aggregate Revenue Requirement and Expected Revenue from Charges (ARR & ERC) for the three SBUs of KSEB Ltd. for the Control Period 2022-23 to 2026-27 had been submitted before this Hon'ble Commission on 31.01.2022(Part-I). The tariff Revision proposals for each financial year of the control period were also submitted before this Hon'ble Commission on 10.02.2022(Part-II). Hon'ble Commission had admitted the petition as OP No. 11/2022. Hon'ble Commission has approved a tariff revision for the FY 2022-23 to fetch additional revenue to the tune of Rs.1010.94 Cr on full year basis.

Hon'ble Commission has also ordered that the retail tariff approved for KSEB Ltd and its consumers read with the Tariff Schedule approved as per the order shall come into force with effect from 26.06.2022 and shall continue to be in force up to 31.03.2023.

Hon'ble Commission had also ordered that the Commission may determine/ decide on the tariff applicable from 1st April-2023, based on a petition filed by KSEB Ltd as per the provisions of the Electricity Act, 2003 and Tariff Regulations, 2021. The petitioner, KSEBL submits this tariff revision proposals in compliance to the above direction. This petition contains the proposals to bridge the entire approved gap for the current control period approved by this Hon'ble Commission vide order dated 25.06.2002 in O.P.No.11/2022 filed by KSEB Ltd.


Considering the approved revenue gap of Rs.1927.20 Cr. for FY 2022-23, Rs.2939.09 Cr for FY 2023-24, Rs.3020.30 Cr for FY 2024-25, Rs.2837.20Cr for FY 2025-26, Rs.2882.09Cr for FY 2026-27 and the tariff revision previously approved for FY 2022-23 by Hon. Commission, KSEB Ltd. proposes this tariff revision proposals as part III of ARR&ERC petition already submitted before this Hon'ble Commission on 31.01.2022.

In the present proposal, it is anticipated to mobilize additional revenue for Rs. 1044.43 Cr, Rs 834.17 Cr, Rs 472.64 Cr, Rs 29.80 Cr., through revision of tariff on the basis of approved sales from 2023-24 to 2026-27.

It is respectfully submitted that KSEBL has taken due care in preparation of this proposal for tariff revision. It is further submitted that KSEB Ltd. may be given opportunity to provide additional information on these proposals, if required by Hon. Commission.

PRAYER

It is humbly submitted before the Hon. Commission to admit and approve the Tariff revision proposal from FY 2023-24 to FY 2026-27 (Part III of ARR&ERC Petition) for the financial and operational sustainability of the utility for the remaining control period.


Chief Engineer
(Commercial & Tariff)
KSEB Ltd

KERALA STATE ELECTRICITY BOARD LIMITED

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PROPOSALS TO BRIDGE THE APPROVED REVENUE GAP FROM FY 2023-24 TO 2026-27

Chapter -1

1. Introduction

The Aggregate Revenue Requirement and Expected Revenue from Charges (ARR & ERC) for the three SBUs of KSEB Ltd. for the Control Period from FY 2022-23 to 2026-27 had been submitted before this Hon'ble Commission on 31.01.2022. The tariff Revision proposals for each financial year of the control period were also submitted before this Hon'ble Commission on 10.02.2022. Hon'ble Commission had admitted the petition as OP No. 11/2022.

Hon'ble Commission, after having carefully considered the submissions, suggestions, objections and written submissions filed by KSEB Ltd, consumers/general public and other stakeholders and in exercise of the powers vested in the Hon'ble Commission under Section 62 and 64 of the Electricity Act, 2003 (Central Act 36 of 2003) and Regulation 20 of KSERC (Terms and Conditions for Determination of Tariff) Regulations, 2021, had issued the orders on 25.06.2022.

KSEB Ltd. had proposed tariff revision for all five years of the control period commencing from FY 2022-23 to FY 2026-27 by seeking additional revenue of Rs 2,249.10 Cr, Rs. 786.13 Cr, Rs. 370.92 Cr, Rs. 487.72 Cr and Rs. 252.03 Cr and Rs. 700.44 Cr respectively. Hon'ble Commission has approved a tariff revision for the FY 2022-23 to fetch additional revenue to the tune of Rs.1010.94 Cr on full year basis.

Hon'ble Commission has also ordered that the retail tariff approved for KSEB Ltd. and its consumers read with the Tariff Schedule approved as per the order shall come into force with effect from 26.06.2022 and shall continue to be in force up to 31.03.2023.

Hon'ble Commission had also ordered that the Commission may determine/ decide on the tariff applicable from 1st April-2023, based on a petition filed by KSEB Ltd as per the provisions of the Electricity Act, 2003 and Tariff Regulations, 2021.

Having considered the aforesaid direction in the tariff order and the revenue gap approved by the Hon'ble Commission, KSEB Ltd. has decided to submit the following proposals for revising the retail supply tariff, bulk supply tariff and other charges from FY 2023-24 to 2026-27.

2. Basis of the tariff proposal

This tariff proposal is submitted in accordance with provisions of:

- a. The Electricity Act- 2003
- b. Tariff policy- 2016
- c. KSERC (Terms and Conditions for Determination of Tariff) Regulations, 2021
- d. KSERC (Principles for determination of road map for cross-subsidy reduction for Distribution licensees) Regulation 2012, as extended vide notification dated 19.12.2017
- e. Various Judgments of Hon'ble APTEL

As per the provisions of the Electricity Act 2003, the tariff should be in such a way that it progressively reflects the cost of supply. Moreover, the tariff shall be different for different categories of consumers depending upon the load factor, power factor, voltage, total consumption, time of consumption and the purpose of usage.

In compliance of the Section-3 of the Electricity Act, 2003, the Central Government, notified the revised 'Tariff Policy 2016' on 28th January 2016. Paragraph 8.3 of the Tariff Policy 2016, deals with 'tariff design', which specify the following:

- (i) The State Commission shall be guided by the objective that the tariff progressively reflects the efficient and prudent cost of supply of electricity.
- (ii) The retail tariffs are brought within $\pm 20\%$ of the average cost of supply.
- (iii) The tariff of the BPL category shall at least be 50 percent of the average cost of supply."

Also, Hon'ble Commission shall endeavour to reduce gradually, the cross-subsidy among consumer categories with respect to the average cost of supply, in accordance with the provisions of the Act and the provisions of the Kerala State Electricity Regulatory Commission (Principles for Determination of Roadmap for Cross-subsidy Reduction for Distribution Licensees) Regulations, 2012.

As detailed in the preceding paragraphs, as per the provisions of the Electricity Act, 2003, Tariff Policy, 2016 and KSERC (Terms and Conditions for Determination of Tariff) Regulations, 2021, the proposal for revising the 'retail tariff for different consumer categories from FY 2023-24 to FY 2026-27 is prepared on the basis of the average cost of supply.

3. Revenue gap & Tariff Revision for FY 2022-23 and need for tariff revision.

Hon'ble Commission has approved a revenue gap to the tune of Rs. 1927.20Cr. for FY 2022-23 and Rs. 2939.09 Cr. for 2023-24, Rs.3020.30 for FY 2024-25, Rs.2837.26 Cr. for FY 2025-26 and Rs.2882.09 Cr. for FY 2026-27. After considering an expected additional revenue of Rs.1044.145Cr during FY 2023-24 on account of tariff revision effected for FY 2022-23, an amount of Rs. 1895 Cr. (Rs.2939.09Cr.-Rs.1044.145Cr.) has to be bridged for FY 2023-24 to cover up the entire approved gap as per the MYT order dated 25.06.2022 (without considering the approved unbridged revenue gap to the tune of 916.26 for FY 2022-23). If the tariff revision proposals are made in such a way that to bridge this entire revenue gap for the FY 2023-24, it will result in a hike of 74 paise/unit for FY 2023-24 which may result in tariff shock to the end consumers. In case we are considering the unbridged approved gap of FY 2022-23 to the tune of Rs.916.26, the hike will go up to 109 paise/unit. Hence, in order to avoid tariff shock to the end consumers tariff revision is sought for remaining four financial years of the control period for the balance control period.

Table 1.1 shows the Statement showing analysis of approved revenue gap and proposal for tariff revision from FY 2023-24 to 2026-27.

Table 1.1

No	Particulars	2022-23	2023-24	2024-25	2025-26	2026-27	Total
1	Energy sale (MU)	24880.38	25697.59	26896.58	28180.22	29588.10	135242.65
2	Approved Revenue gap (Rs Cr)	1927.20	2939.09	3020.30	2837.26	2882.09	13605.84
3	Past gap amortized (Rs Cr)	850	850	850	500	300	3350
4	Current year gap only	1077.20	2089.09	2170.30	2337.26	2582.09	10255.84
5	Additional revenue (Rs Cr) due to TR approved for 2022-23 @ 40.63 Ps per unit	1010.94	1044.145	1092.863	1145.019	1202.225	5494.97
6	Additional revenue (Rs Cr) due to TR proposal for FY 2023-24 @ 40.64 paise per unit		1044.43	1093.16	1145.33	1202.55	4485.47
7	Additional revenue (Rs Cr) due to TR proposal for FY 2024-25 @ 31 Ps per unit			834.17	873.98	917.64	2625.80
8	Additional revenue (Rs Cr) due to TR proposal for FY 2025-26 @ 16.77 Ps per unit				472.64	496.25	968.89
9	Additional revenue (Rs Cr) due to TR proposal 2026-27 @ 1 Ps per unit					29.80	29.80
10	Balance gap to be bridged	916.26	1766.775	1766.882	967.172	0.797	

i) FY 2022-23

In this financial year Hon'ble Commission had approved additional revenue to the tune of Rs.1010.94 Cr. as against an approved gap of Rs.1927.20 Cr. So, the balance gap to be bridged is Rs.916.26 Cr.

ii) FY 2023-24

In this financial year the approved gap is Rs.2939.09Cr. for an approved sale of 25697.59 MU. Tariff revision ordered for FY 2022-23, will fetch additional revenue of Rs.1044.145Cr. (for an approved sale of 25697.59 MU) in FY 2023-24. KSEB Ltd. has to bridge an amount of RS.1044.945Cr. (Rs.2089.09Cr.-Rs.1044.145Cr.). In order to avoid tariff shock, the balance unbridged approved revenue gap of Rs.916.26 for FY 2022-23 and the past amortised gap to the tune of Rs.850 Cr. for FY 2023-24 had not been considered for the proposal. Tariff revision for Rs.1044. 43Cr is proposed for FY 2023-24. So, the unbridged gap carried over to next FY (2024-25) will be Rs.1766.775 Cr. (916.26+850+0.515). Rs.0.515 Cr. is the difference between the amount to be bridged (RS.1044.945Cr) and the additional revenue proposed for FY 2023-24 (Rs.1044. 43Cr.) The hike proposed is 40.64 paise/unit.

iii) FY 2024-25

In this financial year the approved gap is Rs.3020.30 Cr. for an approved sale of 26896.58 MU. Tariff revision ordered for FY 2022-23, will fetch an additional revenue of Rs.1092.863Cr.and Rs. 1093.16 Cr. corresponding to tariff revision proposed for 2023-24 during FY 2024-25. Thus, KSEB Ltd. has to bridge an amount of RS.834.277Cr. (Rs.3020.30 Cr.- Rs. 1092.863 Cr.- 1093.16Cr) without taken in to account of carried over balance revenue gap of Rs. Rs.1766.775 Cr. The past amortised gap of Rs.850 Cr (for FY 2024-25) is considered for revision. KSEB Ltd. proposes a tariff revision of Rs.834.17Cr. So, the gap carried over to next FY (2025-26) will be Rs.1766.882 Cr. (1766.775+0.107). The expected per unit increase through the proposal is 31 paise.

iv) FY 2025-26

In this financial year the approved gap is Rs.2837.26Cr. for an approved sale of 28180.22MU. Tariff revision ordered for FY 2022-23, will fetch an additional revenue of Rs.1145.019Cr., Rs. 1145.33Cr. corresponding to tariff revision proposed for FY2023-24 and Rs.873.98Cr. corresponding to tariff revision proposed for FY2024-25. Considering the

additional revenue expected on account of tariff revision approved for FY 2022-23 and present tariff revision proposals, (without taken into account of carried over gap of Rs.1766.882) revenue surplus is estimated in this financial year. Hence a portion of the past amortised gap (Rs.800Cr.) allowed to bridge during FY 2023-24, which has not been considered for the proposal for 2023-24 to avoid tariff shock, has been considered for this year. Thus, KSEB Ltd. has to bridge Rs.472.93Cr. for FY 2025-26 (Rs.2873.26 Cr.-Rs. 1145.019 Cr.- 1145.33Cr-Rs.873.98 Cr.+Rs.800 Cr.). Thus, KSEB Ltd. proposes a tariff revision of Rs.472.64 Cr. So the gap carried over to next FY (2026-27) will be Rs.967.172 Cr. {1766.882-800+(472.93-472.64)}. The expected per unit increase through the proposal is 16.77 paise.

v) **FY 2026-27**

In this financial year the approved gap is Rs.2882.09 Cr. for an approved sale of 29588.10 MU. Considering the additional revenue expected on account of tariff revision and present tariff proposals, (without taken into account gap of Rs.967.172Cr.) revenue surplus is estimated in this financial year. Hence this gap (Rs.967.172Cr.) which has been accounted by the Hon'ble Commission for arriving the approved gap for MYT period has been taken into account for tariff revision proposals for this year. Thus, KSEB Ltd. has to bridge Rs.30.597Cr. for FY 2026-27 (Rs.2882.09 Cr.-Rs. 1202.225 Cr.- 1202.55Cr-Rs.917.64 Cr.-496.25+Rs.967.172 Cr.) Thus, KSEB Ltd. proposes a tariff revision of Rs.29.80Cr. The expected per unit increase through the proposal is one paise. It is expected that through this proposal, the entire gap approved by Hon'ble Commission can be bridged without any tariff shock to the end consumers.

The draft proposal submitted herewith for approval is to bridge the approved gap for the entire control period (FY 2022-23 to FY 2026-27). The present proposal, could ensure recovery of current year unbridged approved revenue gap (Rs.916.24Cr.) as well as approved revenue gap for balance FYs of the control period including past amortized gap of Rs.3350 Cr. As per this proposal, there would be a revenue deficit of Rs.79.7 Lakhs at the end of FY 2026 -27.

4. Average Cost of Supply and Cross Subsidy

The average cost of supply determined by the Hon'ble Commission vide MYT order for the control period is submitted below in the table 1.2

Table 1.2

No	Item	2022-23	2023-24	2024-25	2025-26	2026-27
1	Average Cost of Supply approved by KSERC (Rs/kWh)	6.93	7.32	7.30	7.17	7.13

Also, in the case of subsidised consumers such as domestic, agriculture, street lights etc, KSEB Ltd. proposes the revision in retail tariff to move their average tariff gradually towards the average cost of supply. Further, in the case of the cross-subsidising consumers such as LT commercial and HT commercial, KSEB Ltd. has made attempts in its earlier tariff revision proposals to reduce the cross-subsidy levels so as to bring down the cost coverage to 120% of the average cost of supply. This strategy will continue for this proposal as well.

An analysis of Revenue at existing tariff for various categories and deviation from ACoS is given in Table 1.3 below. This shows that tariff of majority of the consumer categories are falling within the recommended band width of 80% to 120% of the ACoS. In certain cases, the average tariff is above 120% of ACoS, but in general, the cross-subsidy level is coming down. The approved sales for FY 2023-24 for each tariff category, average tariff based on the approved tariff rate for FY 2022-23 and its deviation from approved average cost of supply of Rs.6.93 for FY 2022-23 is shown in the table. The percentage deviation is on the higher side (above 120% of the average cost of supply) for LT VI (C), LT VI(F), LT VI(G) (all general categories) and LT VII(A) Commercial, LT IX and LT X under LT system and HT IV(A) and HT IV(B) Commercial under HT system and EHT (B) General& EHT (C) General under EHT system. Bulk consumers are provided with electricity charges below the average cost of supply. The same methodology is adopted for proposing the tariff rates from FY 2023-24 to 2026-27 ie. no further increase is proposed in tariff for the consumers having average tariff above 120% of ACoS as far as possible and revision is proposed only for other subsidised consumers.

Table 1:3

Sl No.	Category	Sales in MU	Revenue at present tariff (Rs. Crore)	Average tariff (Rs/kWh)	% Deviation from approved ACoS for FY 2022-23 (Rs.6.93)
I	LT Category				
1	LT I Domestic	13900.41	7131.46	5.13	74.03
2	LT IV A Industrial	1114.22	855.16	7.67	110.75
3	LT IV B Industrial	9.14	7.67	8.39	121.02
4	LT V A Agriculture	344.78	100.08	2.90	41.89
5	LT V B Agriculture	66.40	23.38	3.52	50.81
6	LT VI A General	198.72	161.13	8.11	117.00
7	LT VI B General	125.42	109.20	8.71	125.63
8	LT VI C General	259.93	290.64	11.18	161.35
9	LT VI D General	22.20	6.21	2.80	40.34
10	LT VI E General	3.19	2.10	6.59	95.16
11	LT VI F General	1006.34	1076.09	10.69	154.30
12	LT VI G General	76.05	78.74	10.35	149.40
13	LT VII A Commercial	1625.74	1737.66	10.69	154.23
14	LT VII B Commercial	213.91	154.22	7.21	104.03
15	LT VII C Commercial	22.92	19.63	8.56	123.59
16	LT VIII A Public Lighting	198.40	104.16	5.25	75.76
17	LT VIII B Public Lighting	108.83	56.53	5.19	74.96
18	LT IX Advts. and Hoardings	1.08	1.93	17.86	257.77
19	LT X Ele. vehicle charging stations	2.50	2.46	9.82	141.70
	LT Subtotal	19300.19	11918.43		
II	HT category				
1	HT I A Industrial	2407.27	1853.92	7.70	111.13
2	HT I B Industrial	15.37	12.51	8.14	117.47
3	HT II A General	208.02	123.05	5.92	85.36
4	HT II B General	646.74	604.90	9.35	134.97
5	HT III A Agriculture	8.77	5.53	6.30	90.92
6	HT III B Agriculture	2.32	1.27	5.45	78.69
7	HT IV(A) Commercial	360.64	366.73	10.17	146.74
8	HT IV(B) Commercial	344.76	370.87	10.76	155.23
8	HT V Domestic	24.72	19.89	8.05	116.11
9	HT VI Ele. vehicle charging stations	46.32	30.87	6.66	96.17
	HT Sub Total	4064.93	3389.55	8.34	120.35

Sl No.	Category	Sales in MU	Revenue at present tariff (Rs. Crore)	Average tariff (Rs/kWh)	% Deviation from approved ACoS for FY 2022-23 (Rs.6.93)
III	EHT Category				
1	EHT 66 KV Industrial	321.22	214.26	6.67	96.25
2	EHT 110KV Industrial	773.24	500.82	6.48	93.46
3	EHT 220 KV Industrial	140.77	92.32	6.56	94.63
4	EHT General A	13.18	8.56	6.50	93.72
5	EHT General B	25.42	23.43	9.22	133.03
6	EHT General C	19.30	19.70	10.20	147.23
7	EHT Railway Traction	351.82	235.34	6.69	96.53
8	KMRL	10.25	6.97	6.80	98.12
9	EHT Commercial	0.00	0.00	0.00	0.00
	EHT Sub Total	1655.20	1105.62	6.65	95.93
III	Bulk Licensees	602.42	411.63	6.83	98.60
IV	Deemed Licensee				0.00
1	Defence installations	69.70	43.62	6.26	90.32
2	Defence colonies	5.15	3.55	6.89	99.46
	Total	25697.59	16872.39		

From the above table, in order to bridge the percentage deviation of average tariff with respect to ACoS, tariff revision proposal is inevitable for the utility.

5. Analysis of fixed and variable cost realization.

The Table 1.4 shows analysis of energy charge as well as fixed charge of utility as per MYT order dated 25.06.2022 for FY 2022-23 & FY 2023-24.

Table 1.4: Fixed and Variable cost components as per the MYT order for FY 2022-23 & FY 2023-24

No.	Item	2022-23	2023-24
1	ARR of SBU - Generation	613.86	690.46
2	ARR of SBU - Transmission	1310.51	1533.34
3	Power Purchase cost – fixed charge	3186.58	3683.00
4	Interest & finance charges	1649.61	1541.56
5	Depreciation	266.09	285.00
6	O&M expenses	3345.05	3605.39
7	RoE	253.50	253.50
8	Master trust and other payments	672.84	672.84
9	Total fixed costs	10387.07	12265.09
10	Energy charge portion of power purchase	6488.59	6881.23
11	Total ARR	17945.10	19146.32
12	Fixed cost component of ARR (%)	57.88	64.06
13	Variable charge component of ARR (%)	42.12	35.94

It may be noted that the fixed cost component of the ARR of KSEBL is about 57.88% and whereas the energy charge component is only 42.12% of the total ARR of the utility. Table 1:5 shows the FC realisation for the approved sales for FY 2023-24 and with the approved tariff for the FY 2022-23.

Table 1.5: Revenue from fixed and variable charges at existing tariff (2022 - 23)					
Category	Energy sale	Energy charge	Fixed charge	Total Revenue	FC realisation
	MU	Rs. Cr.	Rs. Cr.	Rs. Cr.	%
LT Category					
LT I Domestic	13900.41	6251.04	880.42	7131.46	12.35
LT IV A Industrial	1114.22	650.44	204.72	855.16	23.94
LT IV B Industrial	9.14	5.99	1.68	7.67	21.89
LT V A Agriculture	344.78	79.30	20.78	100.08	20.77
LT V B Agriculture	66.40	21.91	1.47	23.38	6.27
LT VI A General	198.72	122.42	38.71	161.13	24.02
LT VI B General	125.42	35.38	73.82	109.20	67.60
LT VI C General	259.93	213.32	77.32	290.64	26.60
LT VI D General	22.20	4.66	1.54	6.21	24.88
LT VI E General	3.19	1.55	0.55	2.10	26.26
LT VI F General	1006.34	872.88	203.21	1076.09	18.88
LT VI G General	76.05	54.83	23.90	78.74	30.36
LT VII A Commercial	1625.74	1296.43	441.23	1737.66	25.39
LT VII B Commercial	213.91	118.23	35.98	154.22	23.33
LT VII C Commercial	22.92	15.88	3.75	19.63	19.12
LT VIII A Public Lighting	198.40	104.16	0.00	104.16	0.00
LT VIII B Public Lighting	108.83	51.15	5.38	56.53	9.52
LT IX Advt. and Hoardings	1.08	1.35	0.58	1.93	30.02
LT X Ele. vehicle charging	2.50	1.38	1.08	2.46	43.99
LT Subtotal	19300.19	9902.29	2016.14	11918.43	16.92
HT category					
HT I A Industrial	2407.27	1448.67	405.26	1853.92	21.86
HT I B Industrial	15.37	10.00	2.51	12.51	20.10
HT II A General	208.02	123.05	0.00	123.05	0.00
HT II B General	646.74	493.12	111.79	604.90	18.48
HT III A Agriculture	8.77	2.95	2.58	5.53	46.66
HT III B Agriculture	2.32	0.91	0.36	1.27	28.58
HT IV(A) Commercial	360.64	276.57	90.15	366.73	24.58
HT IV(B) Commercial	344.76	271.60	99.27	370.87	26.77
HT V Domestic	24.72	14.67	5.22	19.89	26.25
HTVI Ele. vehicle charging	46.32	27.79	3.08	30.87	9.97
HT Sub Total	4064.94	2669.33	720.22	3389.55	21.25

Table 1.5: Revenue from fixed and variable charges at existing tariff (2022 - 23)					
Category	Energy sale	Energy charge	Fixed charge	Total Revenue	FC realisation
	MU	Rs. Cr.	Rs. Cr.	Rs. C r.	%
EHT Category					
EHT 66 KV Industrial	321.22	177.99	36.27	214.26	16.93
EHT 110KV Industrial	773.24	424.99	75.83	500.82	15.14
EHT 220 KV Industrial	140.77	75.04	17.28	92.32	18.72
EHT General A	13.18	7.46	1.10	8.56	12.85
EHT General B	25.42	17.98	5.45	23.43	23.27
EHT General C	19.30	14.30	5.39	19.70	27.38
EHT Railway Traction	351.82	189.98	45.36	235.34	19.27
KMRL	10.25	5.23	1.74	6.97	24.96
EHT Commercial					
EHT Sub Total	1655.21	917.18	188.43	1105.60	17.04
Bulk Licensees	602.42	364.73	46.90	411.63	11.39
Deemed Licensee					
Defence installations	69.70	37.64	5.99	43.62	13.72
Defence colonies	5.15	3.17	0.38	3.55	10.77
Total	25697.59	13894.33	2978.05	16872.39	17.65
Percentage realization		82.35	17.65		

From the above table, it is evident that FC realisation is only 17.65 % of the total electricity charge and whereas in the case of LT Consumers, it is 16.92 %. For HT & EHT category the percentage FC Realisation 21.25% and 17.04 % respectively. The contribution of domestic consumers is only 12.35%. At present, the realisation of fixed charge from consumers is only 16.59% of the total ARR of the utility. The committees constituted by the Ministry of Power, Government of India and NITI Aayog have recommended for adjusting two-part tariff to accurately reflect the actual fixed charges and variable charges to prevent under recovery of fixed cost of the utility. To level the disparity in fixed costs incurred by KSEBL and that recovered through fixed charges from consumers, a gradual increase in fixed charges is suggested. The submission before the Hon'ble Commission is to increase the fixed charge so as to recover at least 40 % of the fixed charge portion of ARR of the utility. It is submitted before the Hon'ble Commission that the present proposal for tariff revision to realise 19.09% of electricity charges through fixed charges. Hence request for a favourable approval.

Table 1.6 shows the percentage FC realisation through proposed revision for FY 2023-24. Through the proposed revision, the FC realisation for categories LT, HT & EHT are 21.55 %, 21.99%. and 18.01% respectively.

Table 1.6

Table 1.6: Revenue from fixed and variable charges at proposed tariff (FY 2023 - 24)					
Category	Energy sale	Energy charge	Fixed charge	Total Revenue	FC realization
	MU	Rs. Cr.	Rs. Cr.	Rs. Cr.	%
LT Category					
LT I Domestic	13900.41	6646.46	1122.29	7768.75	14.45
LT IV A Industry	1114.22	650.44	229.88	880.32	26.11
LT IV B Industry	9.14	5.99	1.95	7.94	24.58
LT V A Agriculture	344.78	86.20	41.56	127.76	32.53
LT V B Agriculture	66.40	23.24	2.93	26.17	11.21
LT VI A General	198.72	122.42	49.77	172.19	28.90
LT VI B General	125.42	86.14	30.74	116.88	26.30
LT VI C General	259.93	213.32	85.91	299.23	28.71
LT VI D General	22.20	4.88	1.77	6.65	26.55
LT VI E General	3.19	1.57	0.96	2.53	38.07
LT VI F General	1006.34	872.88	231.72	1104.60	20.98
LT VI G General	76.05	54.83	28.14	82.98	33.92
LT VII A Commercial	1625.74	1284.66	533.65	1818.31	29.35
LT VII B Commercial	213.91	118.23	50.38	168.61	29.88
LT VII C Commercial	22.92	15.88	4.90	20.77	23.57
LT VIII A	198.40	110.02	0.00	110.02	0.00
LT VIII B	108.83	53.33	7.18	60.50	11.86
LT IX	1.08	1.35	0.58	1.93	30.02
LT X EV	2.50	1.38	1.20	2.58	46.60
Total	19300.19	10353.21	2425.52	12778.72	18.98
HT Category					
HT I A Industry	2407.27	1473.16	426.04	1899.20	22.43
HT I B Industry	15.37	9.57	2.51	12.09	20.81
HT II A General	208.02	133.19	0.00	133.19	0.00
HT II B General	646.74	513.29	111.79	625.08	17.88
HT III A Agriculture	8.77	3.25	2.93	6.18	47.41
HT III B Agriculture	2.32	1.03	0.41	1.44	28.28
HT IV A Commercial	360.64	285.48	90.15	375.63	24.00
HT IV B Commercial	344.76	276.68	99.27	375.94	26.40
HT V Domestic	24.72	15.34	5.59	20.93	26.70
HT VI (EV)	46.32	27.79	3.42	31.21	10.96
Total	4064.94	2738.79	742.11	3480.90	21.32

Table 1.6: Revenue from fixed and variable charges at proposed tariff (FY 2023 - 24)					
Category	Energy sale	Energy charge	Fixed charge	Total Revenue	FC realization
	MU	Rs. Cr.	Rs. Cr.	Rs. Cr.	%
EHT Category					
EHT general A	13.18	8.33	1.13	9.46	11.93
EHT general B	25.42	18.49	5.77	24.27	23.79
EHT General C	19.30	14.96	5.39	20.35	26.50
EHT 66 kV Industry	321.22	195.16	36.27	231.43	15.67
EHT 110 kV Industry	773.24	465.99	77.77	543.76	14.30
EHT 220 kV Industry	140.77	80.14	19.20	99.34	19.33
EHT 110 kV Railway	351.82	197.02	49.36	246.38	20.04
KMRL	10.25	5.33	1.80	7.13	25.25
Total	1655.21	985.42	196.70	1182.12	16.64
Bulk licensees	602.42	373.08	48.09	421.17	11.42
Deemed Licensee					
Defence installations	69.70	42.86	7.48	50.35	14.86
Defence colonies	5.15	3.17	0.38	3.55	10.77
Grand Total	25697.59	14496.53	3420.28	17916.81	94.00
Percentage realization		80.91	19.09		

The fixed cost on burden on the utility is estimated as Rs. 12265.09 Cr. for the financial year 2023-24 whereas, fixed cost recovery from consumers as per the revision proposed is estimated as Rs.3420.28Cr. Thus, KSEBL is able to recover 27.88% of the total fixed cost commitment. Through this proposal, FC realisation can be increased from 17.65% to 19.09%.

6. Need for tariff revision for ensuring financial sustainability and better ranking in the Integrated rating exercise

Integrated rating exercise has been carried out annually since 2012 as per the frame work and methodology approved by Ministry of Power (MoP), Government of India with an aim to evaluate the performance of Power Distribution utilities on a range of parameters covering financial, operational, regulatory and reform aspects and their ability to sustain improvements year over year. MoP has mandated Power Finance Corporation (PFC) to co-ordinate the rating exercise. From 2020-21 the Private Distribution Utilities and Power Departments has been included in the rating exercise to provide complete sectoral coverage. Ministry of Power has revised the methodology by making them more stringent by giving 75%

of weightage for financial sustainability. As per 10th ranking exercise, KSEB Ltd. has been assigned C grade due to the stringent methodology in comparison to that adopted for earlier years.

KSEBL has lost 5.5 marks (including disincentive) in regulatory parameters due to the absence of tariff order during 2020-21 and 2021-22, true up order for 2019-20, and lack of timely adjustment of fuel surcharge etc.

Even though Hon'ble Commission in the MYT order dated 25.06.2022 has ordered to amortize Rs. 850Cr in FY 2022-23, recovery of the same has not been ordered for the time being. If the cumulative balance of regulatory assets increases from FY 21 as per SERC orders, then the utility could not achieve A+, A or B grade in the future years. Hence, it is requested before the Hon'ble Commission to consider this tariff revision proposal for ensuring the financial sustainability and better position in the rating exercise for the ensuing FYs.

7. Revamped Distribution Sector Scheme (RDSS)

“Revamped Distribution Sector Scheme (RDSS) – A Reforms based and Results linked Scheme” with the objective of improving the quality and reliability of power supply to consumers, through a financially sustainable and operationally efficient Distribution sector by providing conditional financial assistance (on achievement of benchmark based on agreed Action plan/ evaluation framework) for strengthening the electricity supply infrastructure based on meeting pre-qualifying criteria and achieving basic minimum benchmarks in reforms.

The objectives of the scheme are to:

1. Improve the quality, reliability and affordability of power supply to consumers through a financially sustainable and operationally efficient Distribution Sector.
- 2.Reduce the AT&C losses to pan-India levels of 12-15% by 2024-25.
3. Reduce ACS-ARR gap to zero by 2024-25

The 7th Monitoring Committee for RDSS held on 15.03.2022 has approved the Action Plan & DPRs for Loss Reduction and Smart Metering works proposed by KSEBL and Sanction for the DPR proposals submitted for a total amount of Rs. 10475.03 Cr. to achieve the Action Plan targets have been approved. KSEB Ltd. proposes a tariff revision to bridge the revenue gap with an aim to achieve the objective of RDSS scheme

Hon'ble Commission may please note that the retail tariff was approved with a gap of 36 paise/unit between ACS and ARR to avoid tariff shock to the consumers in the State for FY 2022-23. In order to bridge the entire approved gap, it is requested before the Hon'ble Commission to consider the tariff revision favourably to improve the operational efficiencies and financial sustainability the utility through RDSS in the ensuing years.

8. Inflation rates:

Hon'ble Commission vide tariff revision order dated 25.06.2022 analysed that the average increase in inflation over the tariff revision on 08.07.2019 was 19.05% upto the FY 2022-23. The Average Cost of Supply approved by the Hon'ble Commission for the year 2022-23 is Rs 6.93/ unit, as against the average cost of supply of Rs 6.10/unit, determined by the Hon'ble Commission for the year 2019-20 in the tariff revision order dated 08.07.2019. Thus, the average cost of supply approved by the Hon'ble Commission has increased by about 13.60% as against inflationary increase of 19.50% during the last three years. Though there is a wide gap between the two figures, Hon'ble Commission has allowed to recover only Rs.6.57/unit (94.80% of ACoS) through the tariff revision order dated 25.06.2022

The average monthly inflation rate for the 1st half year of FY 2022- 23 was 7.15%. The increase in approved average cost of supply (2023-24) with respect to ACoS of 2022-23 is 5.6% and corresponding increase in average realisation is 6.08%. Thus, it can be seen that the inflation rate is well above the increase in approved average cost of Supply and the proposed increase in average realisation for FY 2023-24. Though there is an increasing trend in inflation during the current financial year and there has been an unbridged gap of 36paise /unit in FY 2022-23, KSEB Ltd., with a view to minimise tariff shock proposes a revision within the approved ACoS for most of the consumers from FY 2023-24 to FY2026-27.

9. Revision of tariff of various categories

Revision in tariff to different categories is proposed based on the following objectives:

- Recovery of total fixed charge shall be in the range of 40 % of the fixed cost component of ARR of the utility
- Proposed revision will result in decrease in cross subsidy content wherever possible
- Tariff revision does not cause tariff shock to any of the tariff categories.

This tariff revision proposal is part and parcel of the ARR & ERC petition and tariff revision proposals for the control period FY 2022-23 to FY 2026-27 already submitted before the Hon'ble Commission during FY 2021-22.

CHAPTER- 2: TARIFF REVISION PROPOSALS FOR FY 2023-24

The tariff revision proposal for FY 2023-24 is detailed in the following paragraphs and in tables. Due consideration has been given to limit the tariff hike in the post Covid era. Solar penetration and E-mobility has also been taken into account while finalising the tariff proposal.

LT – I Domestic category

At present, tariff of LT domestic category is below 80% of Average Cost of Supply. A reasonable revision is suggested within the approved average cost of supply for the FY 2023-24 (Rs.7.32) for this category of Consumers. However, no change in tariff or conditions is suggested for non-paying group. Similarly, no tariff revision is proposed for BPL consumers upto a monthly consumption limit of 40 units and connected load upto 1000 Watts, considering the low purchasing power. Even after proposed revision, the tariff for domestic category remains well below the ACoS (76.35%). Only 15 paise increase is proposed for consumers in the slab 0 - 50 units and Rs.5/month in fixed charge. Altogether Rs.12.50 is the additional burden for a monthly consumption of 50 units and 25.66 Lakhs of consumers are coming under the group. Hon'ble Commission may please note that these group of consumers has been exempted from revision since 08.07.2019.

A reasonable revision is proposed for this category in a manner to avoid a tariff shock. The existing and proposed energy and fixed charges are given in the tables below.

Table 2.1: LT I - Domestic - Proposed energy charge revision for 2023-24											
	Monthly consumption slab	Number of Consumers		Consumption		Existing Energy charge		Revenue	Proposed Energy charge		Revenue
		Nos.	% of total	MU	% of total	Rate Rs/unit	Effective rate Rs/unit	Rs. Cr.	Rate Rs/unit	Effective rate Rs/unit	Rs. Cr.
	Non Paying Group	12206	0.39	0.62	0.00	0	0.00	0.00	0.00	0.00	0.00
Telescopic	0 to 40 (BPL)	19772	0.24	4.40	0.03	1.5	1.50	0.66	1.50	1.50	0.66
	0 to 50	2565934	27.99	658.63	4.74	3.15	3.15	207.47	3.30	3.30	217.35
	51-100	3070893	33.34	2952.91	21.24	3.95	3.45	1019.00	4.10	3.60	1063.29
	101-150	2593874	22.77	3998.57	28.77	5.00	3.87	1547.95	5.20	4.03	1612.36
	151-200	1252215	8.96	2664.20	19.17	6.80	4.45	1188.06	6.90	4.61	1229.72
Non telescopic slabs	0-250	544982	3.41	1476.69	10.62	*8.00	5.08	752.99	6.50	6.50	925.84
	0-300	233213	1.38	747.49	5.38	6.20	6.20	463.44	6.50	6.50	485.87
	0-350	99212	0.63	404.92	2.91	7.00	7.00	283.44	7.60	7.60	307.74
	0-400	57281	0.33	262.73	1.89	7.35	7.35	193.10	7.60	7.60	199.67
	0-500	52585	0.30	277.25	1.99	7.60	7.60	210.71	7.60	7.60	210.71
	>500	45097	0.27	452.02	3.25	8.50	8.50	384.21	8.70	8.70	393.25
		10547265	100	13900.41	100.00			6251.04			6646.46
Additional Revenue=395.42 Cr.											

*Telescopic tariff

The Fixed Charge for the Domestic category is proposed as follows:

Table 2.2: LT I - Domestic - Proposal for Fixed charge revision (2023-24)						
Category	Consumption slab	Con Number	Present rate (Rs/cons/month)	Revenue (Rs Cr.)	Proposed rate (Rs/cons/month)	Revenue (Rs. Cr)
Single phase	0-50	2455662	35	103.1378	40.00	117.87
	51 - 100	3014075	55	198.929	80.00	289.35
	101-150	2504882	70	210.4101	90.00	270.53
	151-200	1149556	100	137.9467	120.00	165.54
	0 to 250	457782	110	60.4272	140.00	76.91
	0 to 300	174131	130	27.16437	140.00	29.25
	0 to 350	59845	150	10.77204	200.00	14.36
	0 to 400	31794	175	6.676692	200.00	7.63
	0 to 500	21103	200	5.064602	200.00	5.06
	above 500	10352	225	2.795056	255.00	3.17
Three phase	0 to 50	110272	90	11.90939	135.00	17.86
	51 to 100	56818	120	8.181686	190.00	12.95
	101-150	88992	150	16.01853	190.00	20.29
	151-200	102659	160	19.71061	190.00	23.41
	0 to 250	87200	175	18.31201	190.00	19.88
	0 to 300	59082	175	12.40739	190.00	13.47
	0 to 350	39367	175.00	8.27	205.00	9.68
	0 to 400	25487	175.00	5.35	205.00	6.27
	0 to 500	31482	200.00	7.56	205.00	7.74
	above 500	34745	225.00	9.38	265.00	11.05
	10515287			880.42		1122.29
Additional revenue						241.87
Note: No fixed charge for BPL consumers with monthly consumption upto 40 units and having connected upto 1000 watts						

LT II Temporary connection (LT II)

LT III(A) Temporary connection may be renamed as LT II Temporary connection as LT -II Colony category was dispensed vide tariff revision order dated 25.06.2022. No revision is proposed for this category.

LT III Temporary extensions (LT III)

LT III(B) Temporary extensions may be renamed as LT III Temporary Extension as proposal for renaming the LT III(A) Temporary connection vide para above. No revision is proposed for this category also.

Table 2.3: Proposal for revision of electricity charges of LT Consumers for 2023-24											
		ACoS existing	6.93	NEW	7.32						
Slab	Consumers	Consumption MU	Connected Load / Demand MW/MVA	Existing Tariff			Proposed tariff			Increase	% increase
				Energy Charge Rs/kWh	Fixed Charge per month Rs/kW or Rs/kVA	Revenue Rs. Cr	Energy Charge Rs/kWh	Fixed Charge per month Rs/kW or Rs/kVA	Revenue Rs. Cr		
1	2	3	4	5	6	7	8	9	10	11	12
LT IV A											
<10 kW	101822	166.83	619.13	5.80	120	111.42	5.80	150	115.09	3.67	3.29
10 - 20 kW	19260	109.07	283	5.80	80	90.44	5.80	110	100.63	10.19	11.27
>20 kW	20446	838.32	1023	5.85	185	653.29	5.85	200	664.59	11.30	1.73
Sub total	141529	1114.22	1925.34			855.16			880.32	25.16	2.94
Avg tariff / ACoS deviation					Existing	Rs.7.67/U	110.7%	Proposed	7.90	107.93	
LT IV B											
<10 kW	1928	3.35	5.67	6.50	165	2.56	6.50	195.00	2.63	0.07	2.71
10 - 20 kW	109	1.13	1.90	6.50	120	1.01	6.50	150.00	1.07	0.07	6.79
>20 kW	119	4.66	5.39	6.60	200	4.10	6.60	230.00	4.24	0.14	3.31
Sub total	2156	9.14	12.96			7.67			7.94	0.27	3.57
Avg tariff / ACoS deviation					Existing	8.39	121	Proposed	8.69	118.66	
LT V A											
LT VA	488447	344.78	1154.56	2.30	15	100.08	2.50	30.00	127.76	27.68	27.66
Sub total						100.08			127.76	27.68	27.66
Avg tariff / ACoS deviation					Existing	2.90	41.89	Proposed	3.71	50.62	
LT V B											
LT VB	33395	66.40	81.46	3.30	15	23.38	3.50	30.00	26.17	2.79	11.95
Sub total						23.38			26.17	2.79	11.95
Avg tariff / ACoS deviation					Existing	3.52	48.1	Proposed	3.94	53.85	
LT VI A											
< 500 units	135261	114.41	389.42	5.80	70	99.07	5.80	90.00	108.42	9.35	9.43
> 500	3737	84.31	71.39	6.65	70	62.06	6.65	90.00	63.77	1.71	2.76
Sub total	138998	198.72	460.80			161.13			172.19	11.06	6.86
Avg tariff / ACoS deviation					Existing	8.11	117.00	Proposed	8.66	118.37	
LT VI B											
< 500 units	47789	54.43	152.52	6.50	90	51.85	6.50	120.00	57.34	5.49	10.59
> 500	3219	71.00	60.99	7.15	90	57.35	7.15	120.00	59.54	2.20	3.83
sub total	51008	125.42	213.50			109.20			116.88	7.69	7.04
Avg tariff / ACoS deviation						8.71	125.6		9.32	127.31	

Table 2.3: Proposal for revision of electricity charges of LT Consumers for 2023-24

Table 2.3: Proposal for revision of electricity charges of LT Consumers for 2023-24											
LT VI C											
< 500 units	39952	76.79	180.64	7.15	180	93.92	7.15	200.00	98.26	4.34	4.62
> 500	8230	183.14	177.34	8.65	180	196.72	8.65	200.00	200.98	4.26	2.16
Sub total	48183	259.93	357.98			290.64			299.23	8.59	2.96
Avg tariff / ACoS deviation						11.18	161.4		11.51	157.27	
LT VI D											
< 500 units	36771	22.20	50.85	2.10	35	6.21	2.20	40.00	6.65	0.44	7.13
Sub total	36771	22.20	50.85			6.21			6.65	0.44	7.13
Avg tariff / ACoS deviation						2.80	38.19		3.00	40.92	
LT VI E											
Single Phase											
1 to 50	9935	1.27	7.38	3.65	40	0.94	3.70	70.00	1.30	0.3640	38.76
51 to 100	627	0.63	0.99	4.65	40	0.32	4.70	70.00	0.35	0.0257	7.95
101 to 200	300	0.60	0.72	5.35	40	0.34	5.40	70.00	0.35	0.0138	4.09
Above 200 all units	114	0.63	0.61	7.05	40	0.45	7.10	70.00	0.46	0.0072	1.61
Sub total	10975	3.13	9.70			2.05			2.46	0.41	20.04
Three Phase											
1 to 50	194	0.02	0.26	3.65	100	0.032	3.70	160.00	0.046	0.0141	43.91
51 to 100	12	0.01	0.17	4.65	100	0.007	4.70	160.00	0.008	0.0009	13.33
101 to 200	6	0.01	0.25	5.35	100	0.007	5.40	160.00	0.007	0.0005	6.98
Above 200 all units	2	0.01	0.52	7.05	100	0.009	7.10	160.00	0.009	0.0002	2.52
Sub total	214	0.06	1.20			0.05			0.07	0.02	28.74
Total	11189	3.19	10.91			2.10			2.53	0.43	20.47
Avg tariff / ACoS deviation						6.59	90.09		7.93	108.35	

Table 2.3: Proposal for revision of electricity charges of LT Consumers for 2023-24

Existing ACoS =			6.93	7.32							
Slab	Consumers	Consumption MU	Connected Load / Demand MW/MVA	Existing Tariff			Proposed tariff			Increase	% increase
				Energy Charge Rs/kWh	Fixed Charge per month Rs/kW or Rs/kVA	Revenue Rs. Cr	Energy Charge Rs/kWh	Fixed Charge per month Rs/kW or Rs/kVA	Revenue Rs. Cr		
1	2	3	4	5	6	7	8	9	10	11	12
LT VI F											
Single Phase											
0 to 100	434586	92.52	431	6.00	85	99.49	6.00	100.00	107.26	7.76	7.80
0 to 200	41608	69.31	56	6.80	85	52.83	6.80	100.00	53.84	1.01	1.90
0 to 300	8450	25.87	20	7.50	85	21.49	7.50	100.00	21.85	0.37	1.71
0 to 500	4261	21.49	19	8.15	85	19.42	8.15	100.00	19.75	0.34	1.73
Above 500	18985	726.97	241	9.25	85	696.99	9.25	100.00	701.33	4.33	0.62
Three Phase											
0 to 100	32636	6.95	345	6.00	170	74.45	6.00	190.00	82.72	8.27	11.11
0 to 200	3125	5.20	45	6.80	170	12.65	6.80	190.00	13.72	1.07	8.47
0 to 300	635	1.94	16	7.50	170	4.79	7.50	190.00	5.18	0.39	8.18
0 to 500	320	1.61	15	8.15	170	4.36	8.15	190.00	4.72	0.36	8.22
Above 500	1426	54.48	192	9.25	170	89.62	9.25	190.00	94.23	4.61	5.15
Total	546030	1006.34	1380			1076			1105	29	2.65
Avg tariff / ACoS deviation				Existing		10.69	154.301	Proposed		10.98	149.95
LT VI G											
Single Phase											
0 to 500 units	15949	17.09	14.76	5.85	70	11.24	5.85	90.00	11.59	0.35	3.15
0 to 1000 units	1001	8.24	3.63	6.60	70	5.74	6.60	90.00	5.83	0.09	1.52
0 to 2000 units	536	8.00	3.27	7.70	70	6.44	7.70	90.00	6.51	0.0784	1.22
Above 2000 units	293	17.52	3.93	8.60	70	15.40	8.60	90.00	15.49	0.094	0.61
Three Phase											
0 to 500 units	1609	8.47	69.74	5.85	150	17.51	5.85	175.00	19.60	2.09	11.95
0 to 1000 units	101	4.08	17.15	6.60	150	5.78	6.60	175.00	6.30	0.51	8.90
0 to 2000 units	54	3.97	15.43	7.70	150	5.83	7.70	175.00	6.29	0.46	7.94
Above 2000 units	30	8.69	18.55	8.60	150	10.81	8.60	175.00	11.36	0.56	5.15
Total	19574	76.05	146.45			78.74			82.98	4.24	5.38
Avg tariff / ACoS deviation				Existing		10.35	149.40	Proposed		10.91	149.06
LT VII A											
Single Phase											
0 to 100 units	864632	292.88	687.52	6.05	80	243.19	6.00	100.00	258.23	15.04	6.18
0 to 200 units	110466	234.63	213.71	6.80	80	180.06	6.80	100.00	185.19	5.13	2.85
0 to 300 units	43023	148.01	127.59	7.50	80	123.26	7.50	100.00	126.32	3.06	2.48
0 to 500 units	32262	186.27	152.84	8.15	80	166.48	8.15	100.00	170.15	3.67	2.20
Above 500 units	28769	614.93	433.81	9.40	80	619.68	9.25	100.00	620.87	1.19	0.19

Table 2.3: Proposal for revision of electricity charges of LT Consumers for 2023-24

Three Phase											
0 to 100 units	87245	29.56	634.27	6.05	160	139.66	6.00	190.00	162.35	22.69	16.24
0 to 200 units	11147	23.67	197.15	6.80	160	53.95	6.80	190.00	61.05	7.10	13.16
0 to 300 units	4341	14.94	117.71	7.50	160	33.80	7.50	190.00	38.04	4.24	12.54
0 to 500 units	3255	18.79	141.00	8.15	160	42.39	8.15	190.00	47.46	5.08	11.98
Above 500 units	2903	62.07	400.21	9.40	160	135.18	9.25	190.00	148.66	13.48	9.97
Total	1188044	1625.74	3105.81			1737.66			1818.31	80.66	4.64
Avg tariff / ACoS deviation				Existing		10.69	154.23	Proposed		11.18	152.79
LT VII B											
0 to 100 units	574999	161.22	232.30	5.30	50.00	119.95	5.30	70.00	133.75	13.80	11.51
0 to 200 units	20628	41.87	9.62	6.10	50.00	26.78	6.10	70.00	27.27	0.50	1.85
0 to 300 units	4080	10.81	1.88	6.70	50.00	7.49	6.70	70.00	7.59	0.10	1.31
Sub total	599707	213.91				154.22			168.61	14.39	9.33
Avg tariff / ACoS deviation				Existing		7.21	104.03	Proposed		7.88	107.68
LT VII C											
0 to 1000 units	1091	12.66	25.31	6.30	115	11.47	6.30	150.00	12.53	1.06	9.27
above 1000 units	38	10.26	1.89	7.70	115	8.16	7.70	150.00	8.24	0.08	0.97
Sub total	1128	22.92	27.20			19.63			20.77	1.14	
Avg tariff / ACoS deviation						8.56	123.59		10.58	144.56	
LT VIII A											
All units		198.4				104.16			110.02	5.86	5.63
Total		198.4				104.16			110.02	5.86	5.63
Avg tariff / ACoS deviation				Existing		5.25	75.76	Proposed		5.55	75.76
LT VIII B											
All units	59800	108.83	42.24	4.7	75.0	56.53	4.9	100.0	60.50	3.97	7.02
sub total	total	108.83	42.24			56.53			60.50	3.97	7.02
Avg tariff / ACoS deviation				Existing		5.19	74.96	Proposed		5.56	75.95
LT IX											
	2244	1.08	2.49		700			700			
				12.5	150	1.93	12.5	150	1.93	0	0
Sub total		1.08	2.49			1.93			1.93	0	0
Avg tariff / ACoS deviation				Existing		17.86	257.77	Proposed		17.86	244.03
LT X											
	700	2.50	10	5.5	90	2.46	5.5	100	2.58	0.12	4.887984
Sub total		2.50				2.46			2.58	0.12	4.89
Avg tariff / ACoS deviation				Existing		9.82/u	141.703%	Proposed		10.3	140.71

Table 2.4: Composite tariff proposed for unmetered street lights (LT VIII(A) for 2023-24

No.	Type of lamp	Watts	Existing Tariff			Proposed Tariff		
			Rs/lamp/month			Rs/lamp/month		
			Burning hours per day			Burning hours per day		
			4	6	12	4	6	12
1	Ordinary	40	26	39	79	28	42	83
2	Ordinary	60	39	59	121	43	64	128
3	Ordinary	100	66	99	199	70	105	210
4	Fluro. Tube	40	26	39	79	28	42	83
5	Fluro. Tube	80	52	79	159	56	84	168
6	Flood light	1000	664	996	1993	702	1053	2105
7	MV Lamp	80	60	83	170	60	90	180
8	MV Lamp	125	90	133	264	93	139	279
9	MV Lamp	160	114	170	340	120	180	359
10	MV Lamp	250	177	264	531	187	280	561
11	MV Lamp	400	284	423	848	299	448	896
12	SV Lamp	70	50	76	149	52	79	157
13	SV Lamp	80	57	83	170	60	90	180
14	SV Lamp	100	70	106	212	75	112	224
15	SV Lamp	125	90	133	264	93	139	279
16	SV Lamp	150	106	159	318	112	168	336
17	SV Lamp	250	177	264	531	187	280	561
18	CFL	11	6	10	19	7	10	20
19	CFL	14	8	12	25	8	12	25
20	CFL	15	9	13	26	9	14	27
21	CFL	18	11	15	31	11	16	33
22	CFL	22	13	19	38	13	20	40
23	CFL	30	18	26	52	18	27	55
24	CFL	36	21	31	63	22	33	67
25	CFL	44	25	38	76	27	40	80
26	CFL	72	42	63	125	44	66	132
27	CFL	144	83	125	249	88	132	263
28	LED	9	2	3	8	3	4	8
29	LED	12	3	4	11	4	6	12
30	LED	15	4	5	14	5	7	15
31	LED	18	4	9	16	6	8	17
32	LED	20	6	9	18	6	10	19
33	LED	24	8	11	24	8	13	25
34	LED	25	8	11	25	9	13	26
35	LED	30	9	13	30	11	16	32
36	LED	35	11	16	31	11	16	33

37	LED	40	12	18	36	13	19	38
38	LED	45	13	19	42	15	22	44
39	LED	70	21	31	63	22	33	67
40	LED	80	23	36	72	25	38	76
41	LED	110	32	51	98	35	52	104
42	LED	150	44	69	134	47	71	142
43	MV Lamp on semi high mast only for 12 hrs burning per day	1200			2566			2710
44	SV Lamp on semi high mast only for 12 hrs burning per day	250			535			565

HT & EHT CATEGORIES

Table 2.5: Proposal for revision of electricity charges of HT Consumers for 2023-24						
Tariff Category	Existing tariff			Proposed Tariff		Increase in revenue Rs.Cr.
	MVA/MU	FC/EC	Revenue	FC/EC	Revenue	
HT-I (A) Industrial						
Contract demand (MVA)	865.93	390	405.26	410	426.04	20.78
Energy Charge		6.10		6.10		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100% to 95%)	1380.35	6.10	842.01	5.80	799.91	-42.10
(b) Peak time - Zone B (150%)	299.10	9.15	273.68	9.15	273.68	0.00
(c) Off-peak time - Zone C (75% to 90 %)	727.82	4.58	332.98	5.49	399.57	66.60
Total	2407.27		1853.92		1899.20	45.28
Avg tariff / ACoS deviation			Rs.7.70/U	111.1%	7.89	107.78
HT -I(B) IT ENABLED SERVICES						
Contract demand (MVA)	5.11	410	2.51	410	2.51	0.00
Energy Charge		6.60		6.1		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100% to 95%)	9.44	6.27	5.92	5.80	5.47	-0.45
(b) Peak time - Zone B (150%)	2.31	9.9	2.28	9.15	2.11	-0.17
(c) Off-peak time - Zone C (75% to 90 %)	3.62	4.95	1.79	5.49	1.99	0.20
Total	15.37		12.51		12.09	-0.4264
Avg tariff / ACoS deviation			8.14	117.5	7.86	107.42
HT II(A) GENERAL						
Contract demand (MVA)	79.32	420	39.98	450	42.84	2.86
Energy Charge		5.85		6.1		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	123.47	5.85	72.23	6.10	75.32	3.09
(b) Peak time - Zone B (150%)	31.29	8.775	27.46	9.15	28.63	1.17
(c) Off-peak time - Zone C (75% to 90 %)	53.26	4.39	23.37	5.49	29.24	5.87
Total	208.02		123.05		133.19	12.99
Avg tariff / ACoS deviation			5.92	85.36	6.40	87.47
HT II(B)GENERAL						
Contract demand (MVA)	186.31	500	111.79	500	111.79	0.00
Energy Charge						
upto 30000 units		6.8		6.8		
above 30000 units		7.8		7.8		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)						
upto 30000 units	102.04	6.80	69.39	6.80	69.39	0.00
above 30000 units	257.67	7.80	200.99	7.80	200.99	0.00
(b) Peak time - Zone B (150%)	0					
upto 30000 units	30.67	10.2	31.28	10.2	31.28	0.00
above 30000 units	77.44	11.7	90.60	11.7	90.60	0.00
(c) Off-peak time - Zone C (75% to 90 %)	0					
upto 30000 units	50.75	5.1	25.88	6.12	31.06	5.18
above 30000 units	128.17	5.85	74.98	7.02	89.97	15.00
Total	646.74		604.90		625.08	20.17
Avg tariff / ACoS deviation			9.35	135	9.67	132.04

HT III(A) AGRICULTURE						
Contract demand (MVA)	9.77	220	2.58	250	2.93	0.35
Energy Charge		3.4		3.75		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	8.22	3.40	2.79	3.75	3.08	0.29
(b) Peak time - Zone B (150%)	0.05	5.1	0.03	5.625	0.03	0.00
(c) Off-peak time - Zone C (75% to 90 %)	0.50	2.55	0.13	2.813	0.14	0.01
Total	8.77		5.53		6.18	0.66
Avg tariff / ACoS deviation			6.30	90.92	7.05	96.28
HT III (B) AGRICULTURE						
Contract demand (MVA)	1.26	240	0.36	270	0.41	0.05
Energy Charge		3.9		4.25		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	1.22	3.90	0.48	4.25	0.52	0.04
(b) Peak time - Zone B (150%)	0.36	5.85	0.21	6.375	0.23	0.02
(c) Off-peak time - Zone C (75% to 90 %)	0.74	2.925	0.22	3.825	0.28	0.07
Total	2.32		1.27		1.44	0.17
Avg tariff / ACoS deviation			5.45	78.69	6.20	84.70
HT IV A COMMERCIAL						
Contract demand (MVA)	153.32	490	90.15	490	90.15	0.00
Energy Charge						
upto 30000 units		6.75		6.8		
above 30000 units		7.75		7.8		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)						
upto 30000 units	81.16	6.75	54.79	6.80	55.19	0.41
above 30000 units	160.32	7.75	124.25	7.80	125.05	0.80
(b) Peak time - Zone B (150%)						
upto 30000 units	18.91	10.125	19.15	10.2	19.29	0.14
above 30000 units	37.35	11.625	43.42	11.7	43.70	0.28
(c) Off-peak time - Zone C (75% to 90 %)						
upto 30000 units	21.14	5.0625	10.70	6.12	12.94	2.24
above 30000 units	41.75	5.8125	24.27	7.02	29.31	5.04
Total	360.64		366.73		375.63	8.91
Avg tariff / ACoS deviation			10.17	146.7	10.42	142.29
HT IV B COMMERCIAL						
Contract demand (MVA)	168.82	490	99.27	490	99.27	0.00
Energy Charge						
upto 30000 units		6.9		6.8		
above 30000 units		7.9		7.8		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)						
upto 30000 units	63.96	6.90	44.13	6.80	43.49	-0.64
above 30000 units	138.38	7.90	109.32	7.80	107.94	-1.38
(b) Peak time - Zone B (150%)						
upto 30000 units	20.64	10.35	21.36	10.2	21.05	-0.31
above 30000 units	44.66	11.85	52.92	11.7	52.25	-0.67

(c) Off-peak time - Zone C (75% to 90 %)						
upto 30000 units	24.38	5.175	12.62	6.12	14.92	2.30
above 30000 units	52.74	5.925	31.25	7.02	37.02	5.78
Total	344.76		370.87		375.94	5.08
Avg tariff / ACoS deviation			10.76	155.2	10.90	148.97
HT-V(Domestic)						
Contract demand (MVA)	10.24	425	5.22	455	5.59	0.37
Energy Charge		6.15		6.15		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	12.60	6.15	7.75	6.15	7.75	0.00
(b) Peak time - Zone B (120%)	4.81	7.38	3.55	7.38	3.55	0.00
(c) Off-peak time - Zone C (90 %)	7.31	4.61	3.37	5.535	4.05	0.67
Total	24.72		19.89		20.93	1.04
Avg tariff / ACoS deviation			8.05	109.9	8.47	115.69
HT-VI-EV Charging Stations						
Contract demand (MVA)	9.50	270	3.08	300	3.42	0.34
Energy Charge		6		6		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	23.16	6	13.90	6	13.896	0
(b) Peak time - Zone B (150%)	7.72	7.2	5.56	7.2	5.56	0.00
(c) Off-peak time - Zone C (75% to 90 %)	15.44	5.4	8.34	5.4	8.34	0.00
Total	46.32		30.87		31.21	0.34
Avg tariff / ACoS deviation			6.66	96.17	6.74	92.05

Table 2.6: Proposal for revision of electricity charges of EHT consumers for FY 2023-24						
Tariff Category	Existing tariff		Proposed Tariff		Increase in revenue Rs.Cr.	
	MVA/MU	FC/EC	Revenue	FC/EC		Revenue
EHT 66 kV						
Contract demand (MVA)	75.57	400	36.27	400	36.27	0.00
Energy Charge		6.00		6		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	140.29	6.00	84.17	6.00	84.17	0.00
(b) Peak time - Zone B (150%)	36.89	9	33.20	9	33.20	0.00
(c) Off-peak time - Zone C (75% to 90 %)	144.04	4.50	64.82	5.4	77.78	12.96
Total	321.22		218.47		231.43	12.96
Avg tariff / ACoS deviation			Rs.6.80/U	98.14%	7.20	98.42
EHT 110 kV						
Contract demand (MVA)	162.02	390	75.83	400	77.77	1.94
Energy Charge		5.90		6		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	315.82	5.90	186.33	6.00	189.49	3.16
(b) Peak time - Zone B (150%)	81.92	8.85	72.50	9	73.73	1.23
(c) Off-peak time - Zone C (75% to 90 %)	375.50	4.43	166.16	5.4	202.77	36.61
Total	773.24		500.82		543.76	42.94
Avg tariff / ACoS deviation			6.48	93.46	7.03	96.07
EHT 220kV						
Contract demand (MVA)	40.00	360	17.28	400	19.20	1.92
Energy Charge		5.30		5.40		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	70.94	5.30	37.60	5.40	38.31	0.71
(b) Peak time - Zone B (150%)	24.35	7.95	19.36	8.10	19.73	0.37
(c) Off-peak time - Zone C (75% to 90%)	45.48	3.975	18.08	4.86	22.10	4.02
Total	140.77		92.32		99.34	7.02
Avg tariff / ACoS deviation			6.56	89.59	7.06	96.40
EHT General-A						
Contract demand (MVA)	2.35	390	1.10	400	1.13	0.03
Energy Charge		5.60		6		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	7.24	5.60	4.06	6.00	4.35	0.29
(b) Peak time - Zone B (150%)	2.17	8.4	1.82	9	1.95	0.13
(c) Off-peak time - Zone C (75% to 90 %)	3.77	4.2	1.58	5.4	2.04	0.45
Total	13.18		8.56		9.46	0.90
Avg tariff / ACoS deviation			6.50	93.72	7.18	98.06
EHT General-B						
Contract demand (MVA)	10.69	425	5.45	450	5.77	0.32
Energy Charge (upto 60000 units)		6.00		6		
above 60,000 units		7		7		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)						
Upto 60,000 units	0.00	6.00	0.00	6.00	0.00	0.00
above 60,000 units	17.52	7	12.26	7	12.26	0.00

(b) Peak time - Zone B (150%)						
Upto 60,000 units	0.00	9	0.00	9		0.00
above 60,000 units	2.99	10.5	3.14	10.5	3.14	0.00
(c) Off-peak time - Zone C (75% to 90 %)						
Upto 60,000 units	0.00	4.50	0.00	5.4		0.00
above 60,000 units	4.91	5.25	2.58	6.3	3.09	0.52
Total	25.42		23.43		24.27	0.84
Avg tariff / ACoS deviation			9.22	133	9.55	130.44
EHT General-C						
Contract demand (MVA)	9.99	450	5.39	450	5.39	0.00
Energy Charge (upto 60000 units)		6.30		6.3		
above 60,000 units		7.3		7.3		
Annual Energy consumption (MU)				.		
(a) Normal time- Zone A (100%)						
Upto 60,000 units	0.00	6.30	0.00	6.30	0.00	0.00
above 60,000 units	9.72	7.3	7.10	7.3	7.10	0.00
(b) Peak time - Zone B (150%)						
Upto 60,000 units	0.00	9.45	0.00	9.45	0.00	0.00
above 60,000 units	3.58	10.95	3.92	10.95	3.92	0.00
(c) Off-peak time - Zone C (75% to 90 %)						
Upto 60,000 units	0.00	4.73	0.00	5.67		0.00
above 60,000 units	6.00	5.475	3.29	6.57	3.94	0.66
Total	19.30		19.70		20.35	0.66
Avg tariff / ACoS deviation			10.20	147.2	10.54	144.04
Railway Traction						
Contract demand (MVA)	111.18	340	45.36	370	49.36	
Energy Charge		5.4		5.6		
Annual Energy consumption (MU)/ amount in Rs.Cr.	351.82		189.98	5.33	197.02	
Total			235.34		246.38	11.04
Avg tariff / ACoS deviation			6.69	96.53	7.00	95.67
Defence installations						
Contract demand (MVA)	14.67	340	5.99	425	7.48	
Energy Charge		5.4		6.15		
Annual Energy consumption (MU)/ amount in Rs.Cr.	69.70		37.64	5.33	42.86	
Total			43.62		50.35	6.72
Avg tariff / ACoS deviation			6.26	90.32	7.22	104.24
Defence Colonies						
Contract demand (MVA)	0.75	425	0.38	425	0.38	
Energy Charge		6.15		6.15		
Annual Energy consumption (MU)/ amount in Rs.Cr.	5.15		3.17	5.33	3.17	
Total			3.55		3.55	0.00
Avg tariff / ACoS deviation			6.89	99.46	6.89	94.16
KMRL 110 kV						
Contract demand (MVA)	5.00	290	1.74	310	1.80	
Energy Charge		5.1		5.15		
Annual Energy consumption (MU)/ amount in Rs.Cr.	10.25		5.23		5.33	
Total			6.97		7.13	0.16
Avg tariff / ACoS deviation			6.80	98.12	6.96	95.03

Table 2.7: Proposal for revision of Bulk Supply tariff to other Licensees for 2023-24									
Licensee	Consumption MU	Demand MVA	Existing tariff			Proposed tariff			Increase Rs.Cr.
			EC	DC	Revenue Rs.Cr.	EC	DC	Revenue Rs.Cr.	
KPUPL	113.65	12.81	6.15	380	75.74	6.25	410.00	77.33	1.60
CSEZ	57.26	10.13	6.15	380	39.83	6.25	410.00	40.77	0.94
RPL	27.27	6.32	5.50	380	17.88	5.60	410.00	18.38	0.50
Technopark	95.30	15.91	6.00	380	64.44	6.10	410.00	65.96	1.53
CPT	39.06	7.29	6.25	380	27.74	6.35	410.00	28.39	0.65
TSR Corp	175.61	28.16	6.50	380	126.98	6.60	410.00	129.75	2.77
Info Park	14.84	2.12	5.90	380	9.72	6.00	410.00	9.95	0.22
Sub total	522.99	82.73		380	362.33			370.54	8.21
KDHPCL	73.77	12.51289	5.3	380	44.81	5.40	410.00	45.99	1.19
Smartcity	4.81	2.2725	5.9	380	3.87	6.00	410.00	4.00	0.13
Karnataka	0.84	0.22725	6.1	400	0.62	6.20	410.00	0.63	0.01
Sub total	79.42	15.01			49.30			50.63	1.33
Grand total	602.42	97.75			411.63			421.17	9.54
Avg tariff / ACoS deviation			6.83	98.60		6.99	95.51		

Summary of the additional revenue expected through the proposed LT Tariff

Table 2.8: Summary of proposed LT tariff for 2023-24				
Category	Sales (MU)	Present Revenue (Cr.)	New Revenue (Cr.)	Increase (Cr.)
LT IA	13900.41	7131.46	7768.75	637.29
LT IVA	1114.22	855.16	880.32	25.16
LT IVB	9.14	7.67	7.94	0.27
LT VA	344.78	100.08	127.76	27.68
LT VB	66.40	23.38	26.17	2.79
LT VIA	198.72	161.13	172.19	11.06
LT VIB	125.42	109.20	116.88	7.69
LT VIC	259.93	290.64	299.23	8.59
LT VID	22.20	6.21	6.65	0.44
LTVIE	3.19	2.10	2.53	0.43
LTVIF	1006.34	1076.09	1104.60	28.51
LT VIG	76.05	78.74	82.98	4.24
LT VIIA	1625.74	1737.66	1818.31	80.66
LTVIIB	213.91	154.22	168.61	14.39
LT VIIC	22.92	19.63	20.77	1.14
LTVIIIA	198.40	104.16	110.02	5.86
LT VIIIB	108.83	56.53	60.50	3.97
LT IX	1.08	1.93	1.93	0.00
LT X (EV)	2.50	2.46	2.58	0.12
Total	19300.19	11918.43	12778.72	860.29

**Summary of the additional revenue expected through the proposed HT & EHT Tariff & BST
for 2023-24**

Table 2.9: Summary of proposed tariff HT, EHT& Bulk licensees FY 2023-24				
Category	Sales (MU)	Present Revenue (Cr.)	New Revenue (Cr.)	Increase (Cr.)
HT I A	2407.27	1853.92	1899.20	45.28
HT I B	15.37	12.51	12.09	-0.43
HT II A	208.02	123.05	133.19	10.13
HT II B	646.74	604.90	625.08	20.17
HT III A	8.77	5.53	6.18	0.66
HT III B	2.32	1.27	1.44	0.17
HT IVA	360.64	366.73	375.63	8.91
HT IVB	344.76	370.87	375.94	5.08
HT V	24.72	19.89	20.93	1.04
HT VI	46.32	30.87	31.21	0.34
EHT Gen A	13.18	8.56	9.46	0.90
EHT Gen B	25.42	23.43	24.27	0.84
EHT Gen C	19.30	19.70	20.35	0.66
EHT 66 kV	321.22	218.47	231.43	12.96
EHT 110 kV	773.24	500.82	543.76	42.94
EHT 220 kV	140.77	92.32	99.34	7.02
EHT 110 Rly	351.82	235.34	246.38	11.04
KMRL	10.25	6.97	7.13	0.16
Bulk Licenses	602.42	411.63	421.17	9.54
Defence installations	69.70	43.62	50.35	6.72
Defence colonies	5.15	3.55	3.55	0.00
Total (HT, EHT &Bulk consumers)	6397.41	4953.96	5138.09	184.13
Grand Total	25697.6	16872.39	17916.81	1044.42

2024-25

CHAPTER- 3: TARIFF REVISION PROPOSALS FOR FY 2024-25

The tariff revision proposal for FY 2024-25 is detailed in the following paragraphs and in tables. Solar penetration and E-mobility has also been taken into account while finalising the tariff proposal.

LT – I Domestic category

Proposed tariff of LT domestic category is 80.51% of Average Cost of Supply. A reasonable revision is suggested within the approved average cost of supply for the FY 2024-25 (Rs.7.30) for this category of Consumers. However, no change in tariff or conditions is suggested for non-paying group. Similarly, no tariff revision is proposed for BPL consumers upto a monthly consumption limit of 40 units and connected load upto 1000 Watts, considering their low purchasing power. Only 15 paise increase is proposed for consumers in the slab 0 - 50 units and Rs.10/month in the fixed charge. Altogether Rs.17.5 is the additional burden for a monthly consumption of 50 units and 26.1 Lakhs of consumers are coming under the group.

A reasonable revision is proposed for this category in a manner to avoid a tariff shock. The existing and proposed energy and fixed charges are given in the tables below.

Table 3.1: LT I - Domestic – Existing and Proposed Energy Charges (2024-25)											
Monthly consumption slab		Number of Consumers		Consumption		Existing Energy charge		Revenue	Proposed Energy Charge		Revenue
		Nos.	% of total	MU	% of total	Rate Rs/unit	Effective rate Rs/unit	Rs. Cr.	Rate Rs/unit	Effective rate Rs/unit	Rs. Cr.
Telescopic slabs	Non Paying Group	12206	0.39	0.65	0.00	0	0.00	0.00	0.00	0.00	0.00
	0 to 40 (BPL)	20126	0.24	4.64	0.03	1.5	1.50	0.70	1.50	1.50	0.70
	0 to 50	2611963	27.99	694.85	4.74	3.3	3.30	229.30	3.45	3.45	239.72
	51-100	3125980	33.34	3115.33	21.24	4.1	3.62	1127.24	4.30	3.79	1180.17
	101-150	2640404	22.77	4218.51	28.77	5.2	4.07	1718.35	5.40	4.25	1794.80
	151-200	1274678	8.96	2810.75	19.17	6.9	4.69	1319.92	7.10	4.88	1372.31
Non telescopic slabs	0-250	554758	3.41	1557.91	10.62	6.5	6.50	796.29	6.80	6.80	1022.37
	0-300	237397	1.38	788.60	5.38	6.5	6.50	512.59	6.80	6.80	536.25
	0-350	100992	0.63	427.19	2.91	7.6	7.60	324.67	7.80	7.80	333.21
	0-400	58309	0.33	277.18	1.89	7.6	7.60	210.66	7.80	7.80	216.20
	0-500	53529	0.30	292.50	1.99	7.6	7.60	222.30	7.80	7.80	228.15
	>500	45906	0.27	476.88	3.25	8.7	8.70	414.89	8.90	8.90	424.42
		10736249	100	14665.01	100.00			6876.90			7348.30
Additional Revenue due to revision of Energy charges											471.40

The Fixed Charge for the Domestic category is proposed as follows:

Table 3.2: LT I - Domestic - Proposal for Fixed charge revision (2024-25)						
Category	Consumption slab	No. of consumers	Present rate Rs/con/month	Revenue Rs Cr.	Proposed rate Rs/con/month	Revenue Rs. Cr.
Single phase	0-50	2499713	40	119.98621	50.00	149.98
	51 - 100	3068144	80	294.5418	90.00	331.36
	101-150	2549816	90	275.38016	100.00	305.98
	151-200	1170177	120	168.50554	130.00	182.55
	0 to 250	465994	140	78.28695	150.00	83.88
	0 to 300	177254	140	29.778714	150.00	31.91
	0 to 350	60918	200	14.620365	210.00	15.35
	0 to 400	32364	200	7.7673858	210.00	8.16
	0 to 500	21481	200	5.1554537	210.00	5.41
	above 500	10538	255	3.2245544	265.00	3.35
Three phase	0 to 50	112250	135	18.18454	145.00	19.53
	51 to 100	57836	190	13.186718	200.00	13.88
	101-150	90588	190	20.654109	200.00	21.74
	151-200	104501	190	23.826223	200.00	25.08
	0 to 250	88764	190	20.23826	200.00	21.30
	0 to 300	60143	190	13.712531	200.00	14.43
	0 to 350	40074	205.00	9.86	215.00	10.34
	0 to 400	25945	205.00	6.38	215.00	6.69
	0 to 500	32048	205.00	7.88	215.00	8.27
	above 500	35368.49	265.00	11.25	275.00	11.67
		10703917		1142.42		1270.87
Additional revenue on fixed charges						128.45
Note: No fixed charge for BPL consumers with monthly consumption upto 40 units and having connected load of and below 1000W						

LT II Temporary connection (LT II)

. No revision is proposed in this category.

LT III Temporary extensions (LT III)

No revision is proposed for this category also.

Table 3.3: Proposal for FC and EC revision for LT IVA to LT X (2024-25)											
Slab	No. of Consumers	Consumption MU	Connected Load / Demand MW/MWA	Existing Tariff			Proposed tariff			Increase (Rs Cr.)	% Increase
				Energy Charge Rs/kWh	Fixed Charge per month Rs/kw or Rs/kVA	Revenue Rs. Cr	Energy Charge Rs/kWh	Fixed Charge per month Rs/kw or Rs/kVA	Revenue Rs. Cr		
1	2	3	4	5	6	7	8	9	10	11	12
LT IV A											
<10 kW	102060	167.67	633.31	5.80	150	115.62	5.85	150	116.46	0.84	0.73
10 - 20 kW	19305	109.61	290	5.80	110	101.85	5.85	120	105.88	4.03	3.95
>20 kW	20494	842.58	1046	5.85	200	671.02	5.90	200	675.25	4.23	0.63
Sub total	141859	1119.86	1969.74			888.49			897.59	9.10	1.02
Avg tariff / ACoS deviation					Existing	7.93	108.4	Proposed	8.02	109.80	
LT IV B											
<10 kW	1933	3.22	5.80	6.50	195	2.55	6.50	200.00	2.56	0.01	0.46
10 - 20 kW	109	1.08	1.94	6.50	150	1.05	6.50	160.00	1.07	0.02	2.21
>20 kW	119	4.49	5.41	6.60	230	4.12	6.60	240.00	4.17	0.05	1.10
Sub total	2161	8.79	13.21			7.72			7.80	0.08	1.04
Avg tariff / ACoS deviation					Existing	8.78	120	Proposed	8.87	121.55	
LT V A											
LT VA	501167	364.32	1181.07	2.50	30	133.60	2.60	40.00	151.41	17.82	13.34
Sub total						133.60			151.41	17.82	13.34
Avg tariff / ACoS deviation					Existing	3.67	50.1	Proposed	4.16	56.93	
LT V B											
LT VB	34264	69.64	83.33	3.50	30	27.37	3.70	50.00	30.77	3.39	12.39
Sub total						27.37			30.77	3.39	12.39
Avg tariff / ACoS deviation					Existing	3.93	53.85	Proposed	4.42	60.52	
LT VI A											
< 500 units	141220	110.52	416.62	5.80	90	109.10	6.00	100.00	116.31	7.21	6.61
> 500	3902	81.45	76.38	6.65	90	62.41	6.75	100.00	64.14	1.73	2.77
Sub total	145122	191.97	493.00			171.51			180.45	8.94	5.21
Avg tariff / ACoS deviation					Existing	8.93	122.05	Proposed	9.40	128.77	

Table 3.3: Proposal for FC and EC revision for LT IVA to LT X (2024-25)											
Slab	No. of Consumers	Consumption MU	Connected Load / Demand MW/MWA	Existing Tariff			Proposed tariff			Increase (Rs Cr.)	% Increase
				Energy Charge Rs/kWh	Fixed Charge per month Rs/kW or Rs/kVA	Revenue Rs. Cr	Energy Charge Rs/kWh	Fixed Charge per month Rs/kW or Rs/kVA	Revenue Rs. Cr		
1	2	3	4	5	6	7	8	9	10	11	12
LT VI B											
< 500 units	49895	53.88	163.17	6.50	120	58.52	6.50	130.00	60.48	1.96	3.35
> 500	3361	70.29	65.25	7.15	120	59.65	7.15	130.00	60.44	0.78	1.31
sub total	53256	124.17	228.42			118.17			120.91	2.74	2.32
Avg tariff / ACoS deviation					Existing	9.52	130	Proposed	9.74	133.39	
LT VI C											
< 500 units	41713	80.14	193.26	7.15	200	103.68	7.15	210.00	106.00	2.32	2.24
> 500	8593	191.14	189.73	8.65	200	210.87	8.65	210.00	213.15	2.28	1.08
Sub total	50306	271.28	382.99			314.55			319.15	4.60	1.46
Avg tariff / ACoS deviation					Existing	11.60	158.4	Proposed	11.76	161.16	
LT VI D											
All units	38392	22.63	54.40	2.20	40	6.82	2.30	50.00	7.51	0.69	10.07
Sub total	38392	22.63	54.40			6.82			7.51	0.69	10.07
Avg tariff / ACoS deviation					Existing	3.01	41.29	Proposed	3.32	45.45	
LT VI E											
Single Phase											
1 to 50	10372	1.33	7.38	3.70	70	1.36	3.80	80.00	1.50	0.1378	10.10
51 to 100	654	0.66	0.99	4.70	70	0.37	4.80	80.00	0.38	0.0144	3.96
101 to 200	313	0.62	0.72	5.40	70	0.36	5.50	80.00	0.37	0.0100	2.76
Above 200 all units	119	0.65	0.61	7.10	70	0.47	7.20	80.00	0.48	0.0079	1.68
Sub total	11458	3.26	9.70			2.56			2.73	0.17	6.64

Table 3.3: Proposal for FC and EC revision for LT IVA to LT X (2024-25)											
Slab	No. of Consumers	Consumption MU	Connected Load / Demand MW/MVA	Existing Tariff			Proposed tariff			Increase (Rs Cr.)	% Increase
				Energy Charge Rs/kWh	Fixed Charge per month Rs/kW or Rs/kVA	Revenue Rs. Cr	Energy Charge Rs/kWh	Fixed Charge per month Rs/kW or Rs/kVA	Revenue Rs. Cr		
1	2	3	4	5	6	7	8	9	10	11	12
LT VI (E) Three Phase											
1 to 50	202	0.02	0.26	3.70	160	0.046	3.80	170.00	0.049	0.0026	5.68
51 to 100	13	0.01	0.17	4.70	160	0.008	4.80	170.00	0.008	0.0003	3.39
101 to 200	6	0.01	0.25	5.40	160	0.007	5.50	170.00	0.008	0.0002	2.54
Above 200 all units	2	0.01	0.52	7.10	160	0.009	7.20	170.00	0.009	0.0001	1.62
Sub total	223	0.06	1.20			0.07			0.07	0.00	4.58
Total	11681	3.32	10.91			2.63			2.80	0.17	
Avg tariff / ACoS deviation					Existing	7.94	108.7	Proposed	8.46	115.89	

LT VI F											
Single Phase											
0 to 100	453734	97.10	461	6.00	100	113.58	6.00	110.00	119.11	5.53	4.87
0 to 200	43441	72.74	60	6.80	100	56.66	6.80	110.00	57.38	0.72	1.27
0 to 300	8822	27.15	22	7.50	100	23.00	7.50	110.00	23.27	0.26	1.15
0 to 500	4449	22.55	20	8.15	100	20.78	8.15	110.00	21.02	0.24	1.16
Above 500	19821	762.93	257	9.25	100	736.55	9.25	110.00	739.63	3.08	0.42
Three Phase											
0 to 100	34074	7.29	369	6.00	190	88.51	6.00	200.00	92.93	4.43	5.00
0 to 200	3262	5.46	48	6.80	190	14.66	6.80	200.00	15.23	0.58	3.93
0 to 300	663	2.04	17	7.50	190	5.41	7.50	200.00	5.61	0.20	3.77
0 to 500	334	1.69	16	8.15	190	5.03	8.15	200.00	5.22	0.19	3.82
Above 500	1489	57.17	206	9.25	190	99.85	9.25	200.00	102.32	2.47	2.48
Total	570089	1056.12	1476			1164			1182	18	1.52
Avg tariff / ACoS deviation					Existing	11.02	150.569	Proposed	11.19	152.86	
LT VI G											
Single Phase											
0 to 500 units	12255	17.08	60.45	5.85	90.00	16.52	5.85	100.00	17.25	0.73	0.81
0 to 1000 units	770	8.23	14.86	6.60	90.00	7.04	6.60	100.00	7.22	0.18	0.20
0 to 2000 units	412	7.99	13.37	7.70	90.00	7.60	7.70	100.00	7.76	0.16	0.18
Above 2000 units	225	17.50	16.07	8.60	90.00	16.79	8.60	100.00	16.98	0.19	0.21
Three Phase											
0 to 500 units	6076	8.46	29.96	5.85	175	11.24	5.85	185.00	11.60	0.36	3.20
0 to 1000 units	382	4.07	7.37	6.60	175	4.23	6.60	185.00	4.32	0.09	2.09
0 to 2000 units	204	3.96	6.63	7.70	175	4.44	7.70	185.00	4.52	0.08	1.79
Above 2000 units	112	8.67	7.97	8.60	175	9.13	8.60	185.00	9.23	0.10	1.05
	20436	75.96	156.68			76.98			78.87	1.88	2.44
Avg tariff / ACoS deviation				Existing	10.13	138.46	Proposed	10.38	142.23		

LT VII A												
Single Phase												
0 to 100 units	902728	303.24	735.56	6.00	100	270.21	6.00	110.00	279.04	8.83	3.27	
0 to 200 units	115334	242.93	228.64	6.80	100	192.63	6.80	110.00	195.37	2.74	1.42	
0 to 300 units	44918	153.24	136.50	7.50	100	131.31	7.50	110.00	132.95	1.64	1.25	
0 to 500 units	33684	192.86	163.52	8.15	100	176.80	8.15	110.00	178.77	1.96	1.11	
Above 500 units	30037	636.70	464.12	9.25	100	644.64	9.25	110.00	650.21	5.57	0.86	
Three Phase												
0 to 100 units	91089	30.60	678.58	6.00	190	173.08	6.00	200.00	181.22	8.14	4.70	
0 to 200 units	11638	24.50	210.93	6.80	190	64.75	6.80	200.00	67.28	2.53	3.91	
0 to 300 units	4532	15.47	125.93	7.50	190	40.31	7.50	200.00	41.83	1.51	3.75	
0 to 500 units	3399	19.45	150.85	8.15	190	50.25	8.15	200.00	52.06	1.81	3.60	
Above 500 units	3031	64.27	428.17	9.25	190	157.07	9.25	200.00	162.21	5.14	3.27	
	1240390	1683.26	3322.80			1901.06			1940.93	39.87	2.10	
Avg tariff / ACoS deviation					Existing	11.29	154.29	Proposed		11.53	157.96	
LT VII B												
0 to 100 units	600333	170.55	248.53	5.30	70.00	126.41	5.40	80.00	149.73	23.32	18.45	
0 to 200 units	21537	44.29	10.29	6.10	70.00	28.31	6.20	80.00	29.53	1.22	4.30	
0 to 300 units	4260	11.43	2.01	6.70	70.00	7.91	6.80	80.00	8.18	0.27	3.38	
	626130	226.27	260.83			162.63			187.44	24.80	15.25	
Avg tariff / ACoS deviation					Existing	7.19	98.19	Proposed		8.28	113.48	
LT VII C												
0 to 1000 units	1139	13.11	27.08	6.30	150	13.13	6.30	160.00	13.46	0.32	2.47	
above 1000 units	39	10.62	2.02	7.70	150	8.54	7.70	160.00	8.57	0.02	0.28	
Sub total	1178	23.73	29.10			21.67			22.02	0.35		
Avg tariff / ACoS deviation					Existing	9.13	124.78	Proposed		10.16	139.19	
LT VIII A*	200.58					111.23			111.23	0.00	0.00	200.58
LT VIII B												
	64584	110.03	84.77	4.9	100.0	61.66	5.0	100.0	62.77	1.10	1.78	
Sub total	64584	110.03	84.77			61.66			62.77	1.10	1.78	
Avg tariff / ACoS deviation					Existing	5.60	76.56	Proposed		5.70	78.14	
LT IX												
	2244	0.97	2.64	12.5	700 150	1.96	12.5	700 150	1.96	0	0	
Sub total	0.97	2.64				1.96			1.96	0	0	0.97
Avg tariff / ACoS deviation					Existing	20.17	275.51	Proposed		20.17	276.27	
LT X EV												
	700	2.61	10.45	5.5	100	2.69	5.5	100	2.69	0.00	0	
Sub total		2.61				2.69			2.69	0.00	0.00	
Avg tariff / ACoS deviation					Existing	10.30	140.77	Proposed		10.30	141.16	

*Rates given in Table 3.4

Table 3.4: Composite tariff proposed for unmetered street lights (LT VIII(A) for 2024-25								
No.	Type of lamp	Watts	Existing Tariff			Proposed Tariff		
			Rs/lamp/month			Rs/lamp/month		
			Burning hours per day			Burning hours per day		
			4	6	12	4	6	12
1	Ordinary	40	28	42	83	Rate revision is not proposed		
2	Ordinary	60	43	64	128			
3	Ordinary	100	70	105	210			
4	Fluro. Tube	40	28	42	83			
5	Fluro. Tube	80	56	84	168			
6	Flood light	1000	702	1053	2105			
7	MV Lamp	80	60	90	180			
8	MV Lamp	125	93	139	279			
9	MV Lamp	160	120	180	359			
10	MV Lamp	250	187	280	561			
11	MV Lamp	400	299	448	896			
12	SV Lamp	70	52	79	157			
13	SV Lamp	80	60	90	180			
14	SV Lamp	100	75	112	224			
15	SV Lamp	125	93	139	279			
16	SV Lamp	150	112	168	336			
17	SV Lamp	250	187	280	561			
18	CFL	11	7	10	20			
19	CFL	14	8	12	25			
20	CFL	15	9	14	27			
21	CFL	18	11	16	33			
22	CFL	22	13	20	40			
23	CFL	30	18	27	55			
24	CFL	36	22	33	67			
25	CFL	44	27	40	80			
26	CFL	72	44	66	132			
27	CFL	144	88	132	263			
28	LED	9	3	4	8			
29	LED	12	4	6	12			
30	LED	15	5	7	15			
31	LED	18	6	8	17			
32	LED	20	6	10	19			
33	LED	24	8	13	25			
34	LED	25	9	13	26			
35	LED	30	11	16	32			
36	LED	35	11	16	33			
37	LED	40	13	19	38			
38	LED	45	15	22	44			
39	LED	70	22	33	67			
40	LED	80	25	38	76			
41	LED	110	35	52	104			
42	LED	150	47	71	142			
43	MV Lamp on semi high mast only for 12 hrs burning per day	1200			2710			
44	SV Lamp on semi high mast only for 12 hrs burning per day	250			565			

HT & EHT Categories

Table 3.5: Proposal for FC and EC revision for HT category (2024-25)

Tariff Category	Unit	Existing tariff		Proposed Tariff		Increase in revenue Rs. Cr.
	MVA/MU	FC/EC	Revenue	FC/EC	Revenue	
HT-I (A) Industrial						
Contract demand (MVA)	900.86	410	443.22	420	454.03	10.81
Energy Charge		6.10		6.20		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (95%)	1429.72	5.80	828.52	5.89	842.11	13.58
(b) Peak time - Zone B (150%)	309.74	9.15	283.41	9.3	288.06	4.65
(c) Off-peak time - Zone C (90 %)	753.70	5.49	413.78	5.58	420.56	6.78
Total	2493.16		1968.94		2004.76	35.82
Avg tariff / ACoS deviation			7.90	107.9	8.04	110.15
HT -I(B) IT ENABLED SERVICES						
Contract demand (MVA)	5.21	410	2.56	420	2.63	0.07
Energy Charge		6.10		6.2		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (95%)	9.28	5.80	5.38	5.89	5.47	0.09
(b) Peak time - Zone B (150%)	2.31	9.15	2.11	9.3	2.15	0.03
(c) Off-peak time - Zone C (90 %)	3.56	5.49	1.95	5.58	1.99	0.03
Total	15.15		12.01		12.23	0.22
Avg tariff / ACoS deviation			7.93	108.3	8.07	110.55
HT II(A) GENERAL						
Contract demand (MVA)	79.54	450	42.95	460	43.91	0.95
Energy Charge		6.10		6.2		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	124.24	6.10	75.79	6.20	77.03	1.24
(b) Peak time - Zone B (150%)	31.48	9.15	28.80	9.3	29.28	0.47
(c) Off-peak time - Zone C (90 %)	53.59	5.49	29.42	5.58	29.90	0.48
Total	209.31		134.01		136.21	3.15
Avg tariff / ACoS deviation			6.40	87.47	6.51	89.14

Tariff Category	Unit	Existing tariff		Proposed Tariff		Increase in revenue Rs. Cr.
	MVA/MU	FC/EC	Revenue	FC/EC	Revenue	
HT II(B) GENERAL						
Contract demand (MVA)	197.16	500	118.30	500	118.30	0.00
Energy Charge						
upto 30000 units		6.8		6.9		
above 30000 units		7.8		7.9		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)						
upto 30000 units	102.89	6.80	69.97	6.90	70.99	1.03
above 30000 units	257.92	7.80	201.18	7.90	203.76	2.58
(b) Peak time - Zone B (150%)						
upto 30000 units	30.88	10.2	31.50	10.35	31.96	0.46
above 30000 units	77.77	11.7	90.99	11.85	92.16	1.17
(c) Off-peak time - Zone C (90 %)						
upto 30000 units	50.93	6.12	31.17	6.21	31.63	0.46
above 30000 units	128.61	7.02	90.28	7.11	91.44	1.16
Total	649.00		633.38		640.23	6.85
Avg tariff / ACoS deviation			9.76	133.3	9.86	135.14
HT III(A) AGRICULTURE						
Contract demand (MVA)	9.77	250	2.93	270	3.17	0.23
Energy Charge		3.75		3.9		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	9.06	3.75	3.40	3.90	3.53	0.14
(b) Peak time - Zone B (150%)	0.06	5.625	0.03	5.85	0.03	0.00
(c) Off-peak time - Zone C (90 %)	0.55	3.375	0.19	3.51	0.19	0.01
Total	9.67		6.54		6.92	0.38
Avg tariff / ACoS deviation			6.77	92.51	7.16	98.14
HT III (B) AGRICULTURE						
Contract demand (MVA)	1.33	270	0.43	290	0.46	0.03
Energy Charge		4.25		4.4		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	1.31	4.25	0.56	4.40	0.58	0.02
(b) Peak time - Zone B (150%)	0.39	6.375	0.25	6.6	0.26	0.01
(c) Off-peak time - Zone C (90 %)	0.80	3.825	0.31	3.96	0.32	0.01
Total	2.50		1.54		1.61	0.07
Avg tariff / ACoS deviation			6.17	84.28	6.45	88.41

Tariff Category	Unit	Existing tariff		Proposed Tariff		Increase in revenue Rs. Cr.
	MVA/MU	FC/EC	Revenue	FC/EC	Revenue	
HT IV A COMMERCIAL						
Contract demand (MVA)	160.02	490	94.09	500	96.01	1.92
Energy Charge						
upto 30000 units		6.8		6.9		
above 30000 units		7.8		7.9		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)						
upto 30000 units	84.49	6.80	57.45	6.90	58.30	0.84
above 30000 units	166.89	7.80	130.17	7.90	131.84	1.67
(b) Peak time - Zone B (150%)						
upto 30000 units	19.69	10.2	20.08	10.35	20.38	0.30
above 30000 units	38.89	11.7	45.50	11.85	46.08	0.58
(c) Off-peak time - Zone C (90 %)						
upto 30000 units	22.01	6.12	13.47	6.21	13.67	0.20
above 30000 units	43.47	7.02	30.52	7.11	30.91	0.39
Total	375.44		391.28		397.19	5.90
Avg tariff / ACoS deviation			10.42	142.4	10.58	144.92
HT IV B COMMERCIAL						
Contract demand (MVA)	176.20	490	103.61	500	105.72	2.11
Energy Charge						
upto 30000 units		6.8		6.9		
above 30000 units		7.8		7.9		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)						
upto 30000 units	67.38	6.80	45.82	6.90	46.49	0.67
above 30000 units	145.77	7.80	113.70	7.90	115.16	1.46
(b) Peak time - Zone B (150%)	0					
upto 30000 units	21.74	10.2	22.18	10.35	22.50	0.33
above 30000 units	47.04	11.7	55.04	11.85	55.74	0.71
(c) Off-peak time - Zone C (90 %)	0					
upto 30000 units	25.68	6.12	15.71	6.21	15.95	0.23
above 30000 units	55.56	7.02	39.00	7.11	39.50	0.50
Total	363.16		395.05		401.06	6.01
Avg tariff / ACoS deviation			10.88	148.6	11.04	151.28

Tariff Category	Unit	Existing tariff		Proposed Tariff		Increase in revenue Rs. Cr.
	MVA/MU	FC/EC	Revenue	FC/EC	Revenue	
HT-V(Domestic)						
Contract demand (MVA)	10.79	455	5.89	465	6.02	0.13
Energy Charge		6.15		6.3		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	14.14	6.15	8.70	6.30	8.91	0.21
(b) Peak time - Zone B (120%)	5.40	7.38	3.98	7.56	4.08	0.10
(c) Off-peak time - Zone C (90 %)	8.21	4.61	3.79	5.67	4.65	0.87
Total	27.75		22.36		23.67	1.31
Avg tariff / ACoS deviation			8.06	110.4	8.53	116.83
HT-VI(EV)						
Contract demand (MVA)	9.50	300	3.42	310	3.53	0.11
Energy Charge		6		6.15		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	62.90	6	37.74	6.15	38.6835	0.9435
(b) Peak time - Zone B (150%)	20.97	7.2	15.10	7.38	15.47	0.38
(c) Off-peak time - Zone C (90 %)	41.93	5.4	22.64	5.535	23.21	0.57
Total	125.8		78.90		80.90	2.00
Avg tariff / ACoS deviation			6.27	85.68	6.43	88.09

Table 3.6: Proposal for FC and EC revision for EHT category (2024-25)

Tariff Category	Unit	Existing tariff		Proposed Tariff		Increase in revenue Rs.Cr.
	MVA/MU	FC/EC	Revenue	FC/EC	Revenue	
EHT 66 kV						
Contract demand (MVA)	77.00	400	36.96	410	37.88	0.92
Energy Charge		6.00		6.15		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	142.19	6.00	85.31	6.15	87.45	2.13
(b) Peak time - Zone B (150%)	37.39	9	33.65	9.225	34.50	0.84
(c) Off-peak time - Zone C (90 %)	146.00	5.40	78.84	5.535	80.81	1.97
Total	325.58		234.77		240.64	5.87
Avg tariff / ACoS deviation			7.21	98.51	7.39	101.25
EHT 110 kV						
Contract demand (MVA)	165.26	400	79.32	410	81.31	1.98
Energy Charge		6.00		6.15		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	319.57	6.00	191.74	6.15	196.53	4.79
(b) Peak time - Zone B (150%)	82.90	9	74.61	9.225	76.47	1.87
(c) Off-peak time - Zone C (90 %)	379.97	5.40	205.18	5.535	210.31	5.13
Total	782.43		550.85		564.62	13.77
Avg tariff / ACoS deviation			7.04	96.18	7.22	98.85
EHT 220kV						
Contract demand (MVA)	40.00	400	19.20	400	19.20	0.00
Energy Charge		5.40		5.60		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	75.20	5.40	40.61	5.60	42.11	1.50
(b) Peak time - Zone B (150%)	25.81	8.1	20.91	8.40	21.68	0.77
(c) Off-peak time - Zone C (90 %)	48.21	4.86	23.43	5.04	24.30	0.87
Total	149.22		104.15		107.29	3.15
Avg tariff / ACoS deviation			6.98	95.61	7.19	98.50
EHT General-A						
Contract demand (MVA)	2.40	400	1.15	410	1.18	0.03
Energy Charge		6.00		6.2		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	7.39	6.00	4.44	6.20	4.58	0.15
(b) Peak time - Zone B (150%)	2.21	9	1.99	9.3	2.06	0.07
(c) Off-peak time - Zone C (90 %)	3.85	5.4	2.08	5.58	2.15	0.07
Total	13.45		9.66		9.97	0.31
Avg tariff / ACoS deviation			7.18	98.07	7.41	101.51

Tariff Category	Unit	Existing tariff		Proposed Tariff		Increase in revenue Rs.Cr.
	MVA/MU	FC/EC	Revenue	FC/EC	Revenue	
EHT General-B						
Contract demand (MVA)	10.90	450	5.89	450	5.89	0.00
Energy Charge		6.00		6.1		
		7		7.1		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)						
Upto 60,000 units	0.00	6.00	0.00	6.00	0.00	0.00
above 60,000 units	17.87	7	12.51	7.1	12.69	0.18
(b) Peak time - Zone B (150%)						
Upto 60,000 units	0.00	9	0.00	9.15		0.00
above 60,000 units	3.05	10.5	3.20	10.65	3.24	0.05
(c) Off-peak time - Zone C (90 %)						
Upto 60,000 units	0.00	5.40	0.00	5.49		0.00
above 60,000 units	5.01	6.30	3.15	6.39	3.20	0.05
Total	25.92		24.75		25.02	0.27
Avg tariff / ACoS deviation			9.55	130.4	9.65	132.20
EHT General-C						
Contract demand (MVA)	10.19	450	5.50	450	5.50	0.00
Energy Charge		6.30		6.3		
		7.3		7.3		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)						
Upto 60,000 units	0.00	6.30	0.00	6.30	0.00	0.00
above 60,000 units	9.92	7.3	7.24	7.3	7.24	0.00
(b) Peak time - Zone B (150%)						
Upto 60,000 units	0.00	9.45	0.00	9.45	0.00	0.00
above 60,000 units	3.65	10.95	4.00	10.95	4.00	0.00
(c) Off-peak time - Zone C (90 %)						
Upto 60,000 units	0.00	5.67	0.00	5.67		0.00
above 60,000 units	6.12	6.57	4.02	6.57	4.02	0.00
Total	19.69		20.76		20.76	0.00
Avg tariff / ACoS deviation			10.54	144.1	10.54	144.45
Railway Traction 110 kV						
Contract demand (MVA)	113.40	370	50.35	380	51.71	
Energy Charge		5.6		5.8		
Annual Energy consumption (MU)/ amount in Rs. Cr.	385.00		215.60	5.33	223.30	
Total			265.95		275.01	9.06
Avg tariff / ACoS deviation			6.91	94.37	7.14	97.85

Tariff Category	Unit	Existing tariff		Proposed Tariff		Increase in revenue Rs.Cr.
	MVA/MU	FC/EC	Revenue	FC/EC	Revenue	
KMRL 110 kV						
Contract demand (MVA)	5.10	310	1.74	320	1.80	
Energy Charge		5.15		5.3		
Annual Energy consumption (MU)/ amount in Rs. Cr.	10.75		5.23		5.33	
Total			6.97		7.13	0.16
Avg tariff / ACoS deviation			6.48	88.58	6.63	90.86
Defence installations						
Contract demand (MVA)	14.67	425	7.48	430	7.57	
Energy Charge		6.15		6.3		
Annual Energy consumption (MU)/ amount in Rs.Cr.	70.31		43.24	5.33	44.30	
Total			50.72		51.87	1.14
Avg tariff / ACoS deviation			7.21	98.56	7.38	100.78
Defence Colonies						
Contract demand (MVA)	0.75	425	0.38	430	0.39	
Energy Charge		6.15		6.3		
Annual Energy consumption (MU)/ amount in Rs.Cr.	5.20		3.20	5.33	3.28	
Total			3.58		3.66	0.08
Avg tariff / ACoS deviation			6.89	94.07	7.04	96.50

Table 3.7: Proposal for revision of Bulk Supply tariff to other Licensees (2024-25)									
Licensee	Consumption MU	Demand MVA	Existing tariff			Proposed tariff			Increase Rs. Cr.
			EC	DC	Revenue Rs. Cr.	EC	DC	Revenue Rs. Cr.	
KPUPL	119.17	12.93	6.25	410	80.84	6.35	420.00	82.19	1.35
CSEZ	57.43	10.23	6.25	410	40.93	6.35	420.00	41.62	0.70
RPL	27.55	6.39	5.60	410	18.57	5.70	420.00	18.92	0.35
Technopark	96.67	16.07	6.10	410	66.88	6.20	420.00	68.03	1.16
CPT	39.48	7.36	6.35	410	28.69	6.45	420.00	29.17	0.48
TSR Corp	179.23	28.44	6.60	410	132.28	6.60	420.00	132.63	0.34
Info Park	15.59	2.14	6.00	410	10.41	6.70	420.00	11.52	1.12
Sub total	535.12	83.56			378.60			384.10	5.50
KDHPCL	76.73	12.64	5.4	410	47.65	5.50	420.00	48.57	0.92
Smartcity	4.90	2.3	6	410	4.07	6.10	420.00	4.15	0.08
Karnataka	0.85	0.23	6.2	410	0.64	6.30	420.00	0.65	0.01
Sub total	82.48	15.17			52.36			53.37	1.01
Grand total	617.60	98.73			430.96			437.47	6.50

Summary of the additional revenue expected through the proposed LT Tariff

Table 3.8: Summary of proposed LT tariff for 2024-25				
Category	Sales (Cr.)	Present Revenue (Cr.)	New Revenue (Cr.)	Increase (Cr.)
LT IA	14665.01	8019.32	8619.17	599.85
LT IVA	1119.86	888.49	897.59	9.10
LT IVB	8.79	7.72	7.80	0.08
LT VA	364.32	133.60	151.41	17.82
LT VB	69.64	27.37	30.77	3.39
LT VIA	191.97	171.51	180.45	8.94
LT VIB	124.17	118.17	120.91	2.74
LT VIC	271.28	314.55	319.15	4.60
LT VID	22.63	6.82	7.51	0.69
LTVIE	3.32	2.63	2.80	0.17
LTVIF	1056.12	1164.02	1181.73	17.71
LT VIG	75.96	76.98	78.87	1.88
LT VIIA	1683.26	1901.06	1940.93	39.87
LTVIIB	226.27	162.63	187.44	24.80
LT VIIC	23.73	21.67	22.02	0.35
LTVIIIA	200.58	111.23	111.23	0.00
LT VIIIB	110.03	61.66	62.77	1.10
LT IX	0.97	1.96	1.96	0.00
LT X (EV)	2.61	2.69	2.69	0.00
LT Total	20220.52	13194.10	13927.20	733.09

Table 3.9: Summary of proposed tariff HT, EHT& Bulk licensees FY 2024-25				
Category	Sales (MU	Present Revenue (Cr.)	New Revenue (Cr.)	Increase (Cr.)
HT I A	2493.16	1968.94	2004.76	35.82
HT I B	15.15	12.01	12.23	0.22
HT II A	209.31	134.01	136.21	2.20
HT II B	649.00	633.38	640.23	6.85
HT III A	9.67	6.54	6.92	0.38
HT III B	2.50	1.54	1.61	0.07
HT IVA	375.44	391.28	397.19	5.90
HT IVB	363.16	395.05	401.06	6.01
HT V	27.75	22.36	23.67	1.31
HT VI	125.80	78.90	80.90	2.00
EHT Gen A	13.45	9.66	9.60	1.04
EHT Gen B	25.92	24.75	24.27	0.84
EHT Gen C	19.69	20.76	20.35	0.66
EHT 66 kV	325.58	234.77	240.64	5.87
EHT 110 kV	782.43	550.85	564.62	13.77
EHT 220 kV	149.22	104.15	107.29	3.15
EHT 110 Rly	385.00	265.95	275.01	9.06
KMRL	10.75	6.97	7.13	0.16
Bulk Licenses	617.60	430.96	437.47	6.50
Defence installations	70.31	50.72	51.87	1.14
Defence colonies	5.20	3.58	3.66	0.08
Total (HT + EHT+ Bulk Licensees+ Defence)	6676.09	5347.14	5448.22	101.08
Grand Total	26896.60	18541.25	19375.42	834.17

2025-26

CHAPTER- 4: TARIFF REVISION PROPOSALS FOR FY 2025-26

The tariff revision proposal for FY 2025-26 is detailed in the following paragraphs and in tables. Solar penetration and E-mobility has also been taken into account while finalising the tariff proposal.

LT – I Domestic category

Proposed tariff of LT domestic category is 83.26% of Average Cost of Supply. A reasonable revision is suggested within the approved average cost of supply for the FY 2025-26(Rs.7.17) for this category of Consumers. However, no change in tariff or conditions is suggested for non-paying group. Similarly, no tariff revision is proposed for BPL consumers upto a monthly consumption limit of 40 units and connected load upto 1000 Watts, considering their low purchasing power. Only 5 paise increase is proposed for consumers in the slab 0 -50 units and Rs.5/month in the fixed charge. Altogether Rs.7.5 is the additional burden for a monthly consumption of 50 units and 26.58 Lakhs of consumers are coming under the group.

A reasonable revision is proposed for this category in a manner to avoid a tariff shock. The existing and proposed energy and fixed charges are given in the tables below.

Table 4.1: LT I - Domestic – Proposed energy charge for 2025-26

	Monthly consumption slab	Number of Consumers		Consumption		Existing Energy charge		Revenue Rs. Cr.	Proposed Energy charge		Revenue Rs. Cr.
		Nos.	% of total	MU	% of total	Rate Rs/unit	Effective rate Rs/unit		Rate Rs/unit	Effecti ve rate Rs/unit	
	Non-Paying Group	12425	0.39	0.69	0.00	0	0.00	0.00	0.00	0.00	0.00
Telescopic	0 to 40 (BPL)	20487	0.24	4.92	0.03	1.5	1.50	0.74	1.50	1.50	0.74
	0 to 50	2658764	27.99	736.82	4.74	3.45	3.45	254.11	3.50	3.50	257.79
	51-100	3181991	33.34	3303.48	21.24	4.3	3.81	1258.04	4.35	3.86	1274.55
	101-150	2687715	22.77	4473.28	28.77	5.4	4.30	1923.44	5.45	4.35	1945.81
	151-200	1297518	8.96	2980.50	19.17	7.1	4.97	1481.35	7.15	5.02	1496.25
Non-Telescopic	0-250	564698	3.41	1652.00	10.62	6.8	6.80	887.61	6.85	6.85	1093.67
	0-300	241651	1.38	836.23	5.38	6.8	6.80	568.64	6.85	6.85	572.82
	0-350	102802	0.63	452.99	2.91	7.8	7.80	353.33	7.85	7.85	355.60
	0-400	59354	0.33	293.92	1.89	7.8	7.80	229.26	7.85	7.85	230.73
	0-500	54488	0.30	310.17	1.99	7.8	7.80	241.93	7.85	7.85	243.48
	>500	46729	0.27	505.68	3.25	8.9	8.90	450.06	8.95	8.95	452.58
		10928620	100	15550.67	100.00			7648.49			
Additional Revenue due to revision of Energy charges =275.53Cr.											

The Fixed Charge for the Domestic category is proposed as follows:

Table 4.2: LT I - Domestic - Proposal for Fixed charge revision (2025-26)						
Category	Consumption slab	No. of consumers	Present rate Rs/cons/month	Revenue Rs Cr.	Proposed rate Rs/cons/month	Revenue Rs. Cr.
Single phase	0-50	2544502	50	152.67013	55.00	167.94
	51 - 100	3123118	90	337.29676	95.00	356.04
	101-150	2595503	100	311.46041	105.00	327.03
	151-200	1191144	130	185.81853	135.00	192.97
	0 to 250	474343	150	85.381802	155.00	88.23
	0 to 300	180430	150	32.477446	155.00	33.56
	0 to 350	62010	210	15.626447	215.00	16.00
	0 to 400	32944	210	8.3018884	215.00	8.50
	0 to 500	21866	210	5.5102196	215.00	5.64
	above 500	10727	265	3.4110502	280.00	3.60
Three phase	0 to 50	114262	145	19.881505	150.00	20.57
	51 to 100	58873	200	14.129469	205.00	14.48
	101-150	92211	200	22.130721	205.00	22.68
	151-200	106373	200	25.529618	205.00	26.17
	0 to 250	90355	200	21.685143	205.00	22.23
	0 to 300	61220	200	14.692873	205.00	15.06
	0 to 350	40792	215	10.52	220.00	10.77
	0 to 400	26410	215	6.81	220.00	6.97
	0 to 500	32622	215	8.42	220.00	8.61
	above 500	36002	275	11.88	280.00	12.10
		10895707		1293.64		1359.14
Additional revenue on fixed charges						65.50
Note: No fixed charge for BPL consumers with monthly consumption upto 40 units and having connected load of and below 1000W						

LT II Temporary connection (LT II)

. No revision is proposed in this category.

LT III Temporary extensions (LT III)

No revision is proposed in this category also.

Table 4.3: Proposal for FC and EC revision for LT IVA to LT X (2025-26)											
Slab	No. of Consumers	Consumption MU	Connected Load / Demand MW/MWA	Existing Tariff			Proposed tariff			Increase (Rs Cr.)	% Increase
				Energy Charge Rs/kWh	Fixed Charge per month Rs/kW or Rs/kVA	Revenue Rs. Cr	Energy Charge Rs/kWh	Fixed Charge per month Rs/kW or Rs/kVA	Revenue Rs. Cr		
1	2	3	4	5	6	7	8	9	10	11	12
LT IV A											
<10 kW	102299	168.20	647.82	5.85	150	116.81	5.90	150	117.65	0.84	0.72
10 - 20 kW	19350	109.96	296	5.85	120	106.95	5.90	120	107.50	0.55	0.51
>20 kW	20542	845.24	1070	5.90	200	680.79	5.95	210	694.02	13.23	1.94
Sub total	142191	1123.40	2013.82			904.55			919.17	14.62	1.62
Avg tariff / ACoS deviation					Existing	8.05	110.3	Proposed	8.18	114.12	
LT IV B											
<10 kW	1937	3.03	5.94	6.50	200	2.43	6.55	200.00	2.45	0.02	0.62
10 - 20 kW	110	1.01	1.98	6.50	160	1.04	6.55	160.00	1.04	0.01	0.49
>20 kW	120	4.22	5.64	6.60	240	4.03	6.65	240.00	4.05	0.02	0.54
Sub total	2167	8.26	13.21			7.50			7.54	0.04	0.56
Avg tariff / ACoS deviation					Existing	9.08	124.4	Proposed	9.13	127.36	
LT V A											
LT VA	514217	384.97	1208.19	2.60	40	158.09	2.70	50.00	176.43	18.35	11.61
Sub total						158.09			176.43	18.35	11.61
Avg tariff / ACoS deviation					Existing	4.11	56.25	Proposed	4.58	63.92	
LT V B											
LT VB	35156	72.87	85.25	3.70	50	32.08	3.90	60.00	34.56	2.48	7.73
Sub total						32.08			34.56	2.48	7.73
Avg tariff / ACoS deviation					Existing	4.40	61.39	Proposed	4.74	66.14	
LT VI A											
< 500 units	147442	102.49	445.79	6.00	100	114.99	6.00	110.00	120.34	5.35	4.65
> 500	4074	75.54	81.72	6.75	100	60.79	6.75	110.00	61.77	0.98	1.61
Sub total	151516	178.03	527.51			175.78			182.11	6.33	3.60
Avg tariff / ACoS deviation					Existing	9.87	135.26	Proposed	10.23	142.67	

Table 4.3: Proposal for FC and EC revision for LT IVA to LT X (2025-26)											
Slab	No. of Consumers	Consumption MU	Connected Load / Demand MW/MVA	Existing Tariff			Proposed tariff			Increase (Rs Cr.)	% Increase
				Energy Charge Rs/kWh	Fixed Charge per month Rs/kW or Rs/kVA	Revenue Rs. Cr	Energy Charge Rs/kWh	Fixed Charge per month Rs/kW or Rs/kVA	Revenue Rs. Cr		
1	2	3	4	5	6	7	8	9	10	11	12
LT VI B											
< 500 units	52093	51.98	174.59	6.50	130	61.02	6.50	130.00	61.02	0.00	0.00
> 500	3509	67.80	69.82	7.15	130	59.37	7.15	130.00	59.37	0.00	0.00
sub total	55602	119.78	244.41			120.39			120.39	0.00	0.00
Avg tariff / ACoS deviation					Existing	10.05	137.7	Proposed	10.05	140.18	
LT VI C											
< 500 units	43551	83.30	206.79	7.15	210	111.67	7.15	210.00	111.67	0.00	0.00
> 500	8972	198.67	203.01	8.65	210	223.01	8.65	210.00	223.01	0.00	0.00
Sub total	52523	281.97	409.80			334.68			334.68	0.00	0.00
Avg tariff / ACoS deviation					Existing	11.87	162.6	Proposed	11.87	165.54	
LT VI D											
All units	40083	22.74	58.21	2.30	50	7.64	2.40	60.00	8.34	0.71	9.28
Sub total	38392	22.74	58.21			7.64			8.34	0.71	9.28
Avg tariff / ACoS deviation					Existing	3.36	46.83	Proposed	3.67	51.17	
LT VI E											
Single Phase											
1 to 50	10829	1.37	8.83	3.80	80	1.56	3.80	90.00	1.69	0.1299	8.33
51 to 100	683	0.68	1.19	4.80	80	0.39	4.80	90.00	0.40	0.0082	2.09
101 to 200	327	0.64	0.86	5.50	80	0.38	5.50	90.00	0.39	0.0039	1.03
Above 200 all units	124	0.67	0.72	7.20	80	0.49	7.20	90.00	0.50	0.0015	0.30
Sub total	11963	3.36	11.60			2.83			2.97	0.14	5.07
Three Phase											
1 to 50	211	0.02	0.21	3.80	170	0.051	3.80	180.00	0.053	0.0025	4.98
51 to 100	13	0.01	0.29	4.80	170	0.009	4.80	180.00	0.009	0.0002	1.82
101 to 200	6	0.01	0.25	5.50	170	0.008	5.50	180.00	0.008	0.0001	0.93
Above 200 all units	2	0.01	0.52	7.20	170	0.009	7.20	180.00	0.009	0.0000	0.26
Sub total	232	0.06	1.27			0.08			0.08	0.00	3.64
Total	12195	3.42	12.87			2.91			3.05	0.15	
Avg tariff / ACoS deviation					Existing	8.51	118.6	Proposed	8.93	124.62	

LT VI F												
Single Phase												
0 to 100	473725	101.66	494	6.00	110	126.20	6.00	110.00	126.20	0.00	0.00	
0 to 200	45355	76.16	64	6.80	110	60.23	6.80	110.00	60.23	0.00	0.00	
0 to 300	9211	28.43	23	7.50	110	24.35	7.50	110.00	24.35	0.00	0.00	
0 to 500	4645	23.61	21	8.15	110	22.01	8.15	110.00	22.01	0.00	0.00	
Above 500	20695	798.76	275	9.25	110	775.15	9.25	110.00	775.15	0.00	0.00	
Three Phase												
0 to 100	35576	7.63	394	6.00	200	99.14	6.00	200.00	99.14	0.00	0.00	
0 to 200	3406	5.72	51	6.80	200	16.13	6.80	200.00	16.13	0.00	0.00	
0 to 300	692	2.14	19	7.50	200	6.16	7.50	200.00	6.16	0.00	0.00	
0 to 500	349	1.77	17	8.15	200	5.52	8.15	200.00	5.52	0.00	0.00	
Above 500	1554	59.85	220	9.25	200	108.17	9.25	200.00	108.17	0.00	0.00	
Total	595208	1105.72	1578			1243			1243	0	0.00	
Avg tariff / ACoS deviation					Existing	11.24	154.003	Proposed	11.24	153.58		
LT VI G												
Single Phase												
0 to 500 units	12795	16.70	16.90	5.85	100	11.80	5.85	100.00	11.80	0.00	0.00	
0 to 1000 units	803	8.05	4.16	6.60	100	5.81	6.60	100.00	5.81	0.00	0.00	
0 to 2000 units	430	7.81	3.74	7.70	100	6.46	7.70	100.00	6.46	0.00	0.00	
Above 2000 units	235	17.11	4.49	8.60	100	15.25	8.60	100.00	15.25	0.00	0.00	
LT VI(G) Three Phase						0.00				0.00		
0 to 500 units	6344	8.27	79.84	5.85	185	22.56	5.85	185.00	22.56	0.00	0.00	
0 to 1000 units	398	3.98	19.63	6.60	185	6.98	6.60	185.00	6.98	0.00	0.00	
0 to 2000 units	213	3.87	17.66	7.70	185	6.90	7.70	185.00	6.90	0.00	0.00	
Above 2000 units	117	8.48	21.23	8.60	185	12.00	8.60	185.00	12.00	0.00	0.00	
	21335	74.26	167.65			87.77			87.77	0.00	0.00	
Avg tariff / ACoS deviation					Existing	11.82	161.91	Proposed	11.82	164.85		
LT VII A												
Single Phase												
0 to 100 units	942502	311.84	787.05	6.00	110	291.00	6.00	110.00	291.00	0.00	0.00	
0 to 200 units	120415	249.82	244.65	6.80	110	202.17	6.80	110.00	202.17	0.00	0.00	
0 to 300 units	46897	157.59	146.06	7.50	110	137.47	7.50	110.00	137.47	0.00	0.00	
0 to 500 units	35168	198.33	174.97	8.15	110	184.74	8.15	110.00	184.74	0.00	0.00	
Above 500 units	31360	654.76	496.92	9.25	110	671.25	9.25	110.00	671.25	0.00	0.00	
Three Phase												
0 to 100 units	95103	31.47	726.09	6.00	200	193.14	6.00	200.00	193.14	0.00	0.00	
0 to 200 units	12150	25.20	225.70	6.80	200	71.30	6.80	200.00	71.30	0.00	0.00	
0 to 300 units	4732	15.91	134.75	7.50	200	44.27	7.50	200.00	44.27	0.00	0.00	

0 to 500 units	3549	20.00	161.41	8.15	200	55.04	8.15	200.00	55.04	0.00	0.00
Above 500 units	3164	66.09	458.15	9.25	200	171.09	9.25	200.00	171.09	0.00	0.00
	1295040	1731.01	3555.75			2021.47			2021.47	0.00	0.00
Avg tariff / ACoS deviation				Existing		11.68	159.97	Proposed		11.68	162.87
LT VII B											
0 to 100 units	626784	180.39	265.93	5.40	80.00	157.58	5.40	90.00	165.11	7.52	4.77
0 to 200 units	22486	46.85	11.01	6.20	80.00	31.20	6.20	90.00	31.47	0.27	0.86
0 to 300 units	4447	12.09	2.15	6.80	80.00	8.65	6.80	90.00	8.70	0.05	0.62
	653717	239.33	279.09			197.44			205.28	7.84	3.97
Avg tariff / ACoS deviation				Existing		8.25	113.01	Proposed		8.58	119.63
LT VII C											
0 to 1000 units	1189	13.48	28.97	6.30	160	14.05	6.30	160.00	14.05	0.00	0.00
above 1000 units	41	10.92	2.17	7.70	160	8.82	7.70	160.00	8.82	0.00	0.00
Sub total	1230	24.40	31.14			22.88			22.88	0.00	
Avg tariff / ACoS deviation				Existing		9.38	128.45	Proposed		10.00	139.47
LT VIII A*	202.78				111.23			114.71	3.48	3.13	202.78
LT VIII B											
	69750	111.24	84.77	5.0	100.0	63.99	5.1	110.0	65.94	1.95	3.05
Sub total	69750	111.24	84.77			63.99			65.94	1.95	3.05
Avg tariff / ACoS deviation				Existing		5.75	78.80	Proposed		5.93	82.67
LT IX					700			700			0
	2335	0.81	2.69	12.5	150	2.03	12.5	150	2.03	0	
Sub total		0.81	2.69			2.03			2.03	0	0
Avg tariff / ACoS deviation				Existing		25.00	342.52	Proposed		25.00	348.73
LT X EV											
	700	2.59	10.45	5.5	100	2.68	5.5	100	2.68	0.00	0
Sub total		2.59				2.68			2.68	0.00	0.00
Avg tariff / ACoS deviation				Existing		10.34	141.67	Proposed		10.34	144.24

**Rates given in Table 4.4*

Table 4.4: Composite tariff proposed for unmetered street lights (LT VIII(A) for 2025-26								
No.	Type of lamp	Watts	Existing Tariff			Proposed Tariff		
			Rs/lamp/month			Rs/lamp/month		
			Burning hours per day			Burning hours per day		
			4	6	12	4	6	12
1	Ordinary	40	28	42	83	29	43	86
2	Ordinary	60	43	64	128	44	66	132
3	Ordinary	100	70	105	210	72	108	217
4	Fluro. Tube	40	28	42	83	29	43	86
5	Fluro. Tube	80	56	84	168	58	87	173
6	Flood light	1000	702	1053	2105	724	1086	2171
7	MV Lamp	80	60	90	180	62	93	185
8	MV Lamp	125	93	139	279	96	144	288
9	MV Lamp	160	120	180	359	123	185	370
10	MV Lamp	250	187	280	561	193	289	578
11	MV Lamp	400	299	448	896	308	462	924
12	SV Lamp	70	52	79	157	54	81	162
13	SV Lamp	80	60	90	180	62	93	185
14	SV Lamp	100	75	112	224	77	115	231
15	SV Lamp	125	93	139	279	96	144	288
16	SV Lamp	150	112	168	336	115	173	346
17	SV Lamp	250	187	280	561	193	289	578
18	CFL	11	7	10	20	7	10	21
19	CFL	14	8	12	25	9	14	27
20	CFL	15	9	14	27	9	14	28
21	CFL	18	11	16	33	11	17	34
22	CFL	22	13	20	40	14	21	41
23	CFL	30	18	27	55	19	28	57
24	CFL	36	22	33	67	23	34	69
25	CFL	44	27	40	80	28	41	83
26	CFL	72	44	66	132	45	68	136
27	CFL	144	88	132	263	90	136	271
28	LED	9	3	4	8	3	4	9
29	LED	12	4	6	12	4	6	12
30	LED	15	5	7	15	5	8	15
31	LED	18	6	8	17	6	9	17
32	LED	20	6	10	19	7	10	20
33	LED	24	8	13	25	9	13	26
34	LED	25	9	13	26	9	14	27
35	LED	30	11	16	32	11	16	33
36	LED	35	11	16	33	11	17	34
37	LED	40	13	19	38	13	20	39
38	LED	45	15	22	44	15	23	46
39	LED	70	22	33	67	23	34	69
40	LED	80	25	38	76	26	39	78
41	LED	110	35	52	104	36	53	107
42	LED	150	47	71	142	49	73	146
43	MV Lamp on semi high mast only for 12 hrs burning per day	1200			2710			2795
44	SV Lamp on semi high mast only for 12 hrs burning per day	250			565			583

HT & EHT Categories

Table 4.5: Proposal for FC and EC revision for HT category (2025-26)

Tariff Category	Unit	Existing tariff		Proposed Tariff		Increase in revenue Rs. Cr.
	MVA/MU	FC/EC	Revenue	FC/EC	Revenue	
HT-I (A) Industrial						
Contract demand (MVA)	900.86	420	454.03	430	464.84	10.81
Energy Charge		6.20		6.30		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (95%)	1479.09	5.89	871.19	5.99	885.24	14.05
(b) Peak time - Zone B (150%)	320.44	9.3	298.01	9.45	302.81	4.81
(c) Off-peak time - Zone C (90 %)	779.73	5.58	435.09	5.67	442.11	7.02
Total	2579.26		2058.31		2095.00	36.69
Avg tariff / ACoS deviation			7.98	109.3	8.12	113.28
HT -I(B) IT ENABLED SERVICES						
Contract demand (MVA)	5.21	420	2.63	430	2.69	0.06
Energy Charge		6.20		6.3		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (95%)	9.17	5.89	5.40	5.99	5.49	0.09
(b) Peak time - Zone B (150%)	2.28	9.3	2.12	9.45	2.16	0.03
(c) Off-peak time - Zone C (75% to 90 %)	3.52	5.58	1.96	5.67	1.99	0.03
Total	14.97		12.11		12.33	0.2155
Avg tariff / ACoS deviation			8.09	110.8	8.24	114.86
HT II(A) GENERAL						
Contract demand (MVA)	79.54	460	43.91	500	47.72	3.82
Energy Charge		6.20		6.4		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	122.75	6.20	76.11	6.40	78.56	2.46
(b) Peak time - Zone B (150%)	31.10	9.3	28.93	9.6	29.86	0.93
(c) Off-peak time - Zone C (90 %)	52.95	5.58	29.54	5.76	30.50	0.95
Total	206.80		134.58		138.92	8.16
Avg tariff / ACoS deviation			6.51	89.14	6.72	93.69

Tariff Category	Unit	Existing tariff		Proposed Tariff		Increase in revenue Rs. Cr.
	MVA/MU	FC/EC	Revenue	FC/EC	Revenue	
HT II(B) GENERAL						
Contract demand (MVA)	197.16	500	118.30	500	118.30	0.00
Energy Charge						
upto 30000 units		6.9		6.9		
above 30000 units		7.9		7.9		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)						
upto 30000 units	101.25	6.90	69.87	6.90	69.87	0.00
above 30000 units	253.82	7.90	200.52	7.90	200.52	0.00
(b) Peak time - Zone B (150%)	0					
upto 30000 units	30.39	10.35	31.45	10.35	31.45	0.00
above 30000 units	76.53	11.85	90.69	11.85	90.69	0.00
(c) Off-peak time - Zone C (90%)	0					
upto 30000 units	50.12	6.21	31.12	6.21	31.12	0.00
above 30000 units	126.56	7.11	89.99	7.11	89.99	0.00
Total	638.68		631.93		631.93	0.00
Avg tariff / ACoS deviation			9.89	135.5	9.89	138.00
HT III(A) AGRICULTURE						
Contract demand (MVA)	9.77	270	3.17	290	3.40	0.23
Energy Charge		3.9		4.1		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	9.99	3.90	3.90	4.10	4.09	0.20
(b) Peak time - Zone B (150%)	0.06	5.85	0.04	6.15	0.04	0.00
(c) Off-peak time - Zone C (90 %)	0.61	3.51	0.21	3.69	0.22	0.01
Total	10.65		7.31		7.76	0.45
Avg tariff / ACoS deviation			6.86	93.97	7.28	101.52
HT III (B) AGRICULTURE						
Contract demand (MVA)	1.33	290	0.46	300	0.48	0.02
Energy Charge		4.4		4.5		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	1.41	4.40	0.62	4.50	0.63	0.01
(b) Peak time - Zone B (150%)	0.42	6.6	0.28	6.75	0.28	0.01
(c) Off-peak time - Zone C (90 %)	0.86	3.96	0.34	4.05	0.35	0.01
Total	2.69		1.70		1.74	0.04
Avg tariff / ACoS deviation			6.32	86.62	6.49	90.47

Tariff Category	Unit	Existing tariff		Proposed Tariff		Increase in revenue Rs. Cr.
	MVA/MU	FC/EC	Revenue	FC/EC	Revenue	
HT IV A COMMERCIAL						
Contract demand (MVA)	160.02	500	96.01	500	96.01	0.00
Energy Charge						
upto 30000 units		6.9		6.9		
above 30000 units		7.9		7.9		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)						
upto 30000 units	87.40	6.90	60.30	6.90	60.30	0.00
above 30000 units	172.63	7.90	136.38	7.90	136.38	0.00
(b) Peak time - Zone B (150%)						
upto 30000 units	20.37	10.35	21.08	10.35	21.08	0.00
above 30000 units	40.22	11.85	47.66	11.85	47.66	0.00
(c) Off-peak time - Zone C (90 %)						
upto 30000 units	22.77	6.21	14.14	6.21	14.14	0.00
above 30000 units	44.97	7.11	31.97	7.11	31.97	0.00
Total	388.35		407.55		407.55	0.00
Avg tariff / ACoS deviation			10.49	143.8	10.49	146.36
HT IV B COMMERCIAL						
Contract demand (MVA)	176.20	500	105.72	500	105.72	0.00
Energy Charge						
upto 30000 units		6.9		6.9		
above 30000 units		7.9		7.9		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)						
upto 30000 units	70.79	6.90	48.84	6.90	48.84	0.00
above 30000 units	153.15	7.90	120.99	7.90	120.99	0.00
(b) Peak time - Zone B (150%)	0					
upto 30000 units	22.84	10.35	23.64	10.35	23.64	0.00
above 30000 units	49.42	11.85	58.56	11.85	58.56	0.00
(c) Off-peak time - Zone C (90 %)	0					
upto 30000 units	26.98	6.21	16.75	6.21	16.75	0.00
above 30000 units	58.37	7.11	41.50	7.11	41.50	0.00
Total	381.54		416.01		416.01	0.00
Avg tariff / ACoS deviation			10.90	149.4	10.90	152.07

Tariff Category	Unit	Existing tariff		Proposed Tariff		Increase in revenue Rs. Cr.
	MVA/MU	FC/EC	Revenue	FC/EC	Revenue	
HT-V (Domestic)						
Contract demand (MVA)	10.79	465	6.02	475	6.15	0.13
Energy Charge		6.30		6.5		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	15.80	6.30	9.95	6.50	10.27	0.32
(b) Peak time - Zone B (120%)	6.03	7.56	4.56	7.8	4.70	0.14
(c) Off-peak time - Zone C (90 %)	9.17	5.67	5.20	5.85	5.36	0.17
Total	31.00		25.73		26.49	0.76
Avg tariff / ACoS deviation			8.30	115.8	8.54	119.17
HT-VI(EV)						
Contract demand (MVA)	9.50	310	3.53	330	3.76	0.23
Energy Charge		6.15		6.25		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	104.09	6.15	64.02	6.25	65.0563	1.0409
(b) Peak time - Zone B (150%)	34.70	7.38	25.61	7.5	26.02	0.42
(c) Off-peak time - Zone C (90 %)	69.39	5.535	38.41	5.625	39.03	0.62
Total	208.18		131.56		133.87	2.31
Avg tariff / ACoS deviation			6.32	86.57	6.43	89.69

Table 4.6: Proposal for FC and EC revision for EHT category ((2025-26))

Item	Unit	Existing tariff		Proposed Tariff		Increase in revenue Rs.Cr.
	MVA/MU	FC/EC	Revenue	FC/EC	Revenue	
EHT 66 kV Industry						
Contract demand (MVA)	77.00	410	37.88	420	38.81	0.92
Energy Charge		6.15		6.25		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	144.12	6.15	88.63	6.25	90.07	1.44
(b) Peak time - Zone B (150%)	37.90	9.225	34.96	9.375	35.53	0.57
(c) Off-peak time - Zone C (90 %)	147.97	5.54	81.90	5.625	83.24	1.33
Total	329.99		243.38		247.65	4.27
Avg tariff / ACoS deviation			7.38	101	7.50	104.67
EHT 110 kV Industry						
Contract demand (MVA)	165.26	410	81.31	420	83.29	1.98
Energy Charge		6.15		6.25		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	322.40	6.15	198.28	6.25	201.50	3.22

Item	Unit	Existing tariff		Proposed Tariff		Increase in revenue Rs.Cr.
		FC/EC	Revenue	FC/EC	Revenue	
	MVA/MU					
(b) Peak time - Zone B (150%)	83.63	9.225	77.15	9.375	78.40	1.25
(c) Off-peak time - Zone C (90 %)	383.33	5.54	212.17	5.625	215.62	3.45
Total	789.36		568.91		578.82	9.91
Avg tariff / ACoS deviation			7.21	98.73	7.33	102.27
EHT 220kV Industry						
Contract demand (MVA)	40.00	400	19.20	410	19.68	0.48
Energy Charge		5.60		5.70		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	79.71	5.60	44.64	5.70	45.43	0.80
(b) Peak time - Zone B (150%)	27.36	8.4	22.98	8.55	23.40	0.41
(c) Off-peak time - Zone C (90 %)	51.10	5.04	25.75	5.13	26.21	0.46
Total	158.17		112.58		114.72	2.15
Avg tariff / ACoS deviation			7.12	99.27	7.25	101.16
EHT General-A						
Contract demand (MVA)	2.40	410	1.18	420	1.21	0.03
Energy Charge		6.20		6.4		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	7.54	6.20	4.67	6.40	4.83	0.15
(b) Peak time - Zone B (150%)	2.26	9.3	2.10	9.6	2.17	0.07
(c) Off-peak time - Zone C (90 %)	3.92	5.58	2.19	5.76	2.26	0.07
Total	13.72		10.15		10.46	0.32
Avg tariff / ACoS deviation			7.39	101.3	7.62	106.35
EHT General-B						
Contract demand (MVA)	10.90	450	5.89	450	5.89	0.00
Energy Charge		6.10		6.1		
		7.1		7.1		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)						
Upto 60,000 units	0.00	6.10	0.00	6.00	0.00	0.00
above 60,000 units	18.23	7.1	12.94	7.1	12.94	0.00
(b) Peak time - Zone B (150%)						
Upto 60,000 units	0.00	9.15	0.00	9.15		0.00
above 60,000 units	3.11	10.65	3.31	10.65	3.31	0.00
(c) Off-peak time - Zone C (90 %)						
Upto 60,000 units	0.00	5.49	0.00	5.49		0.00
above 60,000 units	5.11	6.39	3.26	6.39	3.26	0.00
Total	26.45		25.40		25.40	0.00
Avg tariff / ACoS deviation			9.61	131.6	9.61	133.97

Item	Unit	Existing tariff		Proposed Tariff		Increase in revenue Rs.Cr.
		FC/EC	Revenue	FC/EC	Revenue	
	MVA/MU					
EHT General - C						
Contract demand (MVA)	10.19	450	5.50	450	5.50	0.00
Energy Charge		6.30		6.3		
		7.3		7.3		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)						
Upto 60,000 units	0.00	6.30	0.00	6.30	0.00	0.00
above 60,000 units	10.12	7.3	7.39	7.3	7.39	0.00
(b) Peak time - Zone B (150%)	0					
Upto 60,000 units	0.00	9.45	0.00	9.45	0.00	0.00
above 60,000 units	3.72	10.95	4.08	10.95	4.08	0.00
(c) Off-peak time - Zone C (90 %)	0					
Upto 60,000 units	0.00	5.67	0.00	5.67		0.00
above 60,000 units	6.24	6.57	4.10	6.57	4.10	0.00
Total	20.09		21.07		21.07	0.00
Avg tariff / ACoS deviation			10.49	143.7	10.49	146.30
Railway Traction 110 kV						
Contract demand (MVA)	113.40	380	51.71	390	53.07	
Energy Charge		5.8		5.9		
Annual Energy consumption (MU)/ amount in Rs. Cr.	421.31		244.36	5.33	248.57	
Total			296.07		301.64	5.57
Avg tariff / ACoS deviation			7.03	96.27	7.16	99.86
KMRL 110 kV						
Contract demand (MVA)	5.10	320	1.74	330	1.80	
Energy Charge		5.3		5.4		
Annual Energy consumption (MU)/ amount in Rs. Cr.	11.29		5.23		5.33	
Total			6.97		7.13	0.16
Avg tariff / ACoS deviation			6.17	84.57	6.32	88.08
Defence installations						
Contract demand (MVA)	14.67	430	7.57	440	7.75	
Energy Charge		6.3		6.4		
Annual Energy consumption (MU)/ amount in Rs. Cr.	70.93		44.69	5.33	45.40	
Total			52.26		53.15	0.89
Avg tariff / ACoS deviation			7.37	100.9	7.49	102.63

Item	Unit	Existing tariff		Proposed Tariff		Increase in revenue Rs.Cr.
		FC/EC	Revenue	FC/EC	Revenue	
	MVA/MU					
Defence Colonies						
Contract demand (MVA)	0.75	430	0.39	440	0.40	
Energy Charge		6.30		6.4		
Annual Energy consumption (MU)/ amount in Rs. Cr.	5.25		3.30	5.33	3.36	
Total			3.69		3.75	0.06
Avg tariff / ACoS deviation			7.04	96.41	7.16	99.80

Table 4.7: Proposal for revision of Bulk Supply tariff to other Licensees (2025-26)									
Licensee	Consumption MU	Demand MVA	Existing tariff			Proposed tariff			Increase Rs. Cr.
			EC	DC	Revenue Rs. Cr.	EC	DC	Revenue Rs. Cr.	
KPUPL	124.95	13.06	6.35	420	69.06	5.10	430.00	70.46	1.41
CSEZ	57.60	10.33	6.35	420	41.78	6.45	430.00	42.48	0.70
RPL	27.82	6.45	5.70	420	19.11	5.80	430.00	19.46	0.36
Technopark	98.05	16.23	6.20	420	68.97	6.30	430.00	70.15	1.18
CPT	39.90	7.44	6.45	420	29.49	6.55	430.00	29.97	0.49
TSR Corp	182.93	28.72	6.60	420	135.21	6.70	430.00	137.38	2.17
Info Park	16.36	2.16	6.70	420	12.05	6.80	430.00	12.24	0.19
Sub total	547.61	84.39			375.66			382.15	6.49
KDHPCL	79.79	12.76	5.5	420	50.32	5.60	430.00	51.27	0.95
Smart City	5.00	2.32	6.1	420	4.22	6.20	430.00	4.30	0.08
Karnataka	0.85	0.23	6.3	420	0.65	6.40	430.00	0.66	0.01
Sub total	85.64	15.31			55.19			56.23	1.04
Grand total	633.25	99.70			430.85			438.38	7.53

Summary of the additional revenue expected through the proposed Tariff

Table 4.8: Summary of proposed LT tariff for 2025-26				
Category	Sales (MU)	Present Revenue (Cr.)	New Revenue (Cr.)	Increase (Cr.)
LT IA	15550.67	8942.13	9283.16	341.03
LT IVA	1123.40	904.55	919.17	14.62
LT IVB	8.26	7.50	7.54	0.04
LT VA	384.97	158.09	176.43	18.35
LT VB	72.87	32.08	34.56	2.48
LT VIA	178.03	175.78	182.11	6.33
LT VIB	119.78	120.39	120.39	0.00
LT VIC	281.97	334.68	334.68	0.00
LT VID	22.74	7.64	8.34	0.71
LTVIE	3.42	2.91	3.05	0.15
LTVIF	1105.72	1243.08	1243.08	0.00
LT VIG	74.26	87.77	87.77	0.00
LT VIIA	1731.01	2021.47	2021.47	0.00
LTVIIB	239.33	197.44	205.28	7.84
LT VIIC	24.40	22.88	22.88	0.00
LTVIIIA	202.78	111.23	114.71	3.48
LT VIIIB	111.24	63.99	65.94	1.95
LT IX	0.81	2.03	2.03	0.00
LT X (EV)	2.59	2.68	2.68	0.00
LT Total	21238.25	14438.29	14835.28	396.99

Table 4.9: Summary of proposed tariff HT, EHT& Bulk licensees FY 2025-26				
Category	Sales (Cr.)	Present Revenue (Cr.)	New Revenue (Cr.)	Increase (Cr.)
HT I A	2579.26	2058.31	2095.00	36.69
HT I B	14.97	12.11	12.33	0.22
HT II A	206.80	134.58	138.92	4.34
HT II B	638.68	631.93	631.93	0.00
HT III A	10.65	7.31	7.76	0.45
HT III B	2.69	1.70	1.74	0.04
HT IVA	388.35	407.55	407.55	0.00
HT IVB	381.54	416.01	416.01	0.00
HT V	31.00	25.73	26.49	0.76
HT VI	208.18	131.56	133.87	2.31
EHT Gen A	13.72	10.15	10.46	0.32
EHT Gen B	26.45	25.40	25.40	0.00
EHT Gen C	20.09	21.07	21.07	0.00
EHT 66 kV	329.99	243.38	247.65	4.27
EHT 110 kV	789.36	568.91	578.82	9.91
EHT 220 kV	158.17	112.58	114.72	2.15
EHT 110 Rly	421.31	296.07	301.64	5.57
KMRL	11.29	6.97	7.13	0.16
Bulk Licenses	633.25	430.85	438.38	7.53
Defence installations	70.93	52.26	53.15	0.89
Defence colonies	5.25	3.69	3.75	0.06
Total (HT + EHT+ Bulk Licensees + Defence)	6941.94	5598.12	5673.77	75.65
Grand Total	28180.18	20036.42	20509.05	472.64

2026-27

CHAPTER- 5: TARIFF REVISION PROPOSALS FOR FY 2026-27

The tariff revision proposal for FY 2026-27 is detailed in the following paragraphs and in tables. Additional revenue to the tune of Rs.29.80 Cr. is expected through the proposed revision and the per unit hike is only one paise per unit.

LT – I Domestic category

Proposed tariff of LT domestic category is 83.92% of Average Cost of Supply. A reasonable revision is suggested within the approved average cost of supply for the FY 2026-27 (Rs.7.13) for this category of Consumers. However, no change in tariff or conditions is suggested for non-paying group. Similarly, no tariff revision is proposed for BPL consumers upto a monthly consumption limit of 40 units and connected load upto 1000 Watts, considering their low purchasing power. Only meagre increase in fixed charge is proposed for the slab 0-50 units and three phase consumers (Rs.5 only). There will be no increase in energy charge for FY 2026-27. There will no increase for domestic consumers.

A reasonable revision is proposed for this category in a manner to avoid a tariff shock. The existing and proposed energy and fixed charges are given in the tables below.

Table 5.1: LT I - Domestic – Existing and Proposed Energy Charges (2026-27)												
Monthly consumption slab		Number of Consumers		Consumption		Existing Energy charge		Revenue	Proposed Energy Charge		Revenue	
		Nos.	% of total	MU	% of total	Rs/unit	Rate	Rs/unit	Effective rate	Rs. Cr.	Rate Rs/unit	Rs/unit
Telescopic slabs	Non-Paying Group	12425	0.39	0.74	0.00	0	0.00	0.00	0.00	No revision		
	0 to 40 (BPL)	20855	0.24	5.26	0.03	1.5	1.50	0.79				
	0 to 50	2706510	27.99	787.05	4.74	3.5	3.50	275.37				
	51-100	3239134	33.34	3528.69	21.24	4.35	3.88	1369.60				
	101-150	2735801	22.77	4778.24	28.77	5.45	4.40	2103.21				
	151-200	1320819	8.96	3183.69	19.17	7.15	5.12	1630.13				
Non telescopic slabs	0-250	574839	3.41	1764.62	10.62	6.85	6.85	1170.14				
	0-300	245990	1.38	893.24	5.38	6.85	6.85	611.87				
	0-350	104648	0.63	483.87	2.91	7.85	7.85	379.84				
	0-400	60420	0.33	313.96	1.89	7.85	7.85	246.46				
	0-500	55467	0.30	331.31	1.99	7.85	7.85	260.08				
	>500	47568	0.27	540.15	3.25	8.95	8.95	483.44				
		11124476	100	16610.83	100.00			8530.92				
Additional Revenue due to revision of Energy charges										NIL		

The Fixed Charge for the Domestic category is proposed as follows:

Table 5.2: LT I - Domestic - Proposal for Fixed charge revision (2026-27)						
Category	Consumption slab	No. of consumers	Present rate Rs/cons/month	Revenue Rs Cr.	Proposed rate Rs/cons/month	Revenue Rs. Cr.
Single phase	0 to 50	2590197	55	170.953	60.00	186.49
	51-100	3179204	95	362.42926	95.00	362.43
	101-150	2642114	105	332.90636	105.00	332.91
	151-200	1212535	135	196.43067	135.00	196.43
	201-250	482862	155	89.812332	160.00	92.71
	0-300	183670	155	34.16262	160.00	35.26
	0-350	63123	215	16.285734	220.00	16.66
	0-400	33536	215	8.652288	220.00	8.85
	0-500	22259	215	5.742822	220.00	5.88
	>500	10919	280	3.668784	285.00	3.73
Three phase	0 to 50	116313	150	20.93634	155.00	21.63
	51-100	59930	205	14.74278	210.00	15.10
	101-150	93687	205	23.047002	210.00	23.61
	151-200	108284	205	26.637864	210.00	27.29
	201-250	91977	205	22.626342	210.00	23.18
	0-300	62320	205	15.33072	210.00	15.70
	0-350	41525.00	220.00	10.96	225.00	11.21
	0-400	26884.00	220.00	7.10	225.00	7.26
	0-500	33208.00	220.00	8.77	225.00	8.97
	>500	36649.00	280.00	12.31	285.00	12.53
		11091196.00		1383.51		1407.85
Additional revenue on fixed charges						24.34
Note: No fixed charge for BPL consumers with monthly consumption upto 40 units and having connected load of and below 1000W						

LT II Temporary connection (LT II)

No revision is proposed in this category.

LT III Temporary extensions (LT III)

No revision is proposed in this category also.

Table 5.3: Proposal for FC and EC revision for LT IVA to LT X (2026-27)

Slab	No. of Consumers	Consumption MU	Connected Load / Demand MW/MVA	Existing Tariff			Proposed tariff			Increase (Rs Cr.)	% increase
				Energy Charge Rs/kWh	Fixed Charge per month Rs/kW or Rs/kVA	Revenue Rs. Cr	Energy Charge Rs/kWh	Fixed Charge per month Rs/kW or Rs/kVA	Revenue Rs. Cr		
1	2	3	4	5	6	7	8	9	10	11	12
LT IV A											
<10 kW	102538	168.37	662.65	5.90	150	117.79	5.90	150	117.79	0.00	0.00
10 - 20 kW	19395	110.07	303	5.90	120	108.57	5.90	120	108.57	0.00	0.00
>20 kW	20590	846.09	1095	5.95	210	698.94	5.95	210	698.94	0.00	0.00
Sub total	142523	1124.52	2060.65			925.30			925.30	0.00	0.00
Avg tariff / ACoS deviation					Existing	8.23	114.8	Proposed	8.23	115.41	
LT IV B											
<10 kW	1942	2.76	6.07	6.55	200	2.27	6.55	200.00	2.27	0.00	0.00
10 - 20 kW	110	0.93	2.03	6.55	160	1.00	6.55	160.00	1.00	0.00	0.00
>20 kW	120	3.85	5.77	6.65	240	3.82	6.65	240.00	3.82	0.00	0.00
Sub total	2172	7.53	13.21			7.09			7.09	0.00	0.00
Avg tariff / ACoS deviation					Existing	9.41	131.3	Proposed	9.13	127.36	
LT V A											
LT VA	527608	406.79	1235.94	2.70	50	183.99	2.70	50.00	183.99	0.00	0.00
Sub total						183.99			183.99	0.00	0.00
Avg tariff / ACoS deviation					Existing	4.52	63.08	Proposed	4.52	63.44	
LT V B											
LT VB	36072	76.07	87.21	3.90	60	35.95	4.00	70.00	37.75	1.81	5.03
Sub total						35.95			37.75	1.81	5.03
Avg tariff / ACoS deviation					Existing	4.73	66.28	Proposed	4.96	69.61	
LT VI A											
< 500 units	153939	89.67	445.79	6.00	110	112.64	6.00	110.00	112.64	0.00	0.00
> 500	4253	66.08	81.72	6.75	110	55.39	6.75	110.00	55.39	0.00	0.00
Sub total	158192	155.75	564.53			168.04			168.04	0.00	0.00
Avg tariff / ACoS deviation					Existing	10.79	150.47	Proposed	10.79	151.32	

Table 5.3: Proposal for FC and EC revision for LT IVA to LT X (2026-27)

Slab	No. of Consumers	Consumption MU	Connected Load / Demand MW/MVA	Existing Tariff			Proposed tariff			Increase (Rs Cr.)	% increase
				Energy Charge Rs/kWh	Fixed Charge per month Rs/kW or Rs/kVA	Revenue Rs. Cr	Energy Charge Rs/kWh	Fixed Charge per month Rs/kW or Rs/kVA	Revenue Rs. Cr		
1	2	3	4	5	6	7	8	9	10	11	12
LT VI B											
< 500 units	54388	48.49	186.85	6.50	130	60.66	6.50	130.00	60.66	0.00	0.00
> 500	3663	63.25	74.72	7.15	130	56.88	7.15	130.00	56.88	0.00	0.00
sub total	58051	111.74	261.57			117.55			117.55	0.00	0.00
Avg tariff / ACoS deviation					Existing	10.52	146.7	Proposed	10.52	147.54	
LT VI C											
< 500 units	45470	86.21	221.30	7.15	210	117.40	7.15	210.00	117.40	0.00	0.00
> 500	9367	205.60	217.26	8.65	210	232.60	8.65	210.00	232.60	0.00	0.00
Sub total	54837	291.81	438.56			350.00			350.00	0.00	0.00
Avg tariff / ACoS deviation					Existing	11.99	167.3	Proposed	11.99	168.22	
LT VI D											
All units	41849	22.50	62.29	2.40	60	8.41	2.40	60.00	8.41	0.00	0.00
Sub total	41849	22.50	62.29			8.41			8.41	0.00	0.00
Avg tariff / ACoS deviation					Existing	3.74	52.44	Proposed	3.74	52.44	
LT VI E											
Single Phase											
1 to 50	11306	1.41	9.49	3.80	90	1.76	3.80	90.00	1.76	0.000	0.00
51 to 100	713	0.70	1.28	4.80	90	0.41	4.80	90.00	0.41	0	0
101 to 200	341	0.66	0.93	5.50	90	0.40	5.50	90.00	0.40	0	0
Above 200 all units	129	0.69	0.78	7.20	90	0.51	7.20	90.00	0.51	0	0
Sub total	12489	3.45	12.48			3.07			3.07	0	0

Table 5.3: Proposal for FC and EC revision for LT IVA to LT X (2026-27)

Slab	No. of Consumers	Consumption MU	Connected Load / Demand MW/MVA	Existing Tariff			Proposed tariff			Increase (Rs Cr.)	% increase
				Energy Charge Rs/kWh	Fixed Charge per month Rs/kW or Rs/kVA	Revenue Rs. Cr	Energy Charge Rs/kWh	Fixed Charge per month Rs/kW or Rs/kVA	Revenue Rs. Cr		
1	2	3	4	5	6	7	8	9	10	11	12
Three Phase											
1 to 50	221	0.02	0.19	3.80	180	0.056	3.80	180.00	0.056	0	0
51 to 100	14	0.01	0.02	4.80	180	0.009	4.80	180.00	0.009	0	0
101 to 200	7	0.01	0.02	5.50	180	0.008	5.50	180.00	0.008	0	0
Above 200 all units	3	0.01	0.02	7.20	180	0.010	7.20	180.00	0.010	0	0
Sub total	245	0.06	0.23			0.08			0.08	0.00	0.00
Total	12734	3.51	12.71			3.16			3.16	0.00	
Avg tariff / ACoS deviation					Existing	9.00	126.3	Proposed	9.00	126.29	

LT VI F											
Single Phase											
0 to 100	473725	106.17	528	6.00	110	133.40	6.00	110.00	133.40	0.00	0.00
0 to 200	45355	79.53	68	6.80	110	63.06	6.80	110.00	63.06	0.00	0.00
0 to 300	9211	29.69	25	7.50	110	25.56	7.50	110.00	25.56	0.00	0.00
0 to 500	4645	24.66	23	8.15	110	23.13	8.15	110.00	23.13	0.00	0.00
Above 500	20695	834.19	295	9.25	110	810.57	9.25	110.00	810.57	0.00	0.00
Three Phase											
0 to 100	35576	7.97	422	6.00	200	106.06	6.00	200.00	106.06	0.00	0.00
0 to 200	3406	5.97	55	6.80	200	17.26	6.80	200.00	17.26	0.00	0.00
0 to 300	692	2.23	20	7.50	200	6.47	7.50	200.00	6.47	0.00	0.00
0 to 500	349	1.85	18	8.15	200	5.83	8.15	200.00	5.83	0.00	0.00
Above 500	1554	62.51	236	9.25	200	114.46	9.25	200.00	114.46	0.00	0.00
Total	595208	1154.77	1690			1306			1306	0	0.00
Avg tariff / ACoS deviation					Existing	11.31	157.712	Proposed	11.31	154.48	
LT VI G											
Single Phase											
0 to 500 units	13359	15.89	18.08	5.85	100.00	11.47	5.85	100.00	11.47	0.00	0.00
0 to 1000 units	839	7.66	4.45	6.60	100.00	5.59	6.60	100.00	5.59	0.00	0.00
0 to 2000 units	449	7.43	4.00	7.70	100.00	6.20	7.70	100.00	6.20	0.00	0.00
Above 2000 units	246	16.28	4.81	8.60	100.00	14.58	8.60	100.00	14.58	0.00	0.00

Three Phase												
0 to 500 units	6623	7.87	85.44	5.85	185	23.57	5.85	185.00	23.57	0.00	0.00	
0 to 1000 units	416	3.79	21.01	6.60	185	7.16	6.60	185.00	7.16	0.00	0.00	
0 to 2000 units	223	3.68	18.90	7.70	185	7.03	7.70	185.00	7.03	0.00	0.00	
Above 2000 units	122	8.07	22.72	8.60	185	11.98	8.60	185.00	11.98	0.00	0.00	
	22277	70.68	179.41			87.59			87.59	0.00	0.00	
Avg tariff / ACoS deviation					Existing	12.39	172.84		Proposed	12.39	173.81	
LT VII A												
Single Phase												
0 to 100 units	984029	318.33	842.28	6.00	110	302.18	6.00	110.00	302.18	0.00	0.00	
0 to 200 units	125721	255.02	261.81	6.80	110	207.97	6.80	110.00	207.97	0.00	0.00	
0 to 300 units	48964	160.87	156.31	7.50	110	141.28	7.50	110.00	141.28	0.00	0.00	
0 to 500 units	36717	202.46	187.24	8.15	110	189.72	8.15	110.00	189.72	0.00	0.00	
Above 500 units	32742	668.38	531.46	9.25	110	688.41	9.25	110.00	688.41	0.00	0.00	
Three Phase												
0 to 100 units		0.00										
0 to 200 units	99293	32.12	777.03	6.00	200	205.76	6.00	200.00	205.76	0.00	0.00	
0 to 300 units	12686	25.72	241.53	6.80	200	75.46	6.80	200.00	75.46	0.00	0.00	
0 to 500 units	4941	16.24	144.20	7.50	200	46.79	7.50	200.00	46.79	0.00	0.00	
Above 500 units	3304	67.47	490.29	9.25	200	180.08	9.25	200.00	180.08	0.00	0.00	
	1352102	1767.02	3804.89			2095.74			2095.74	0.00	0.00	
Avg tariff / ACoS deviation					Existing	11.86	165.42		Proposed	11.86	166.34	
LT VII B												
0 to 100 units	654400	190.80	285.00	5.40	90.00	173.71	5.40	90.00	173.71	0.00	0.00	
0 to 200 units	23477	49.55	12.00	6.20	90.00	33.26	6.20	90.00	33.26	0.00	0.00	
0 to 300 units	4643	12.79	2.15	6.80	90.00	9.20	6.80	90.00	9.20	0.00	0.00	
	682520	253.14	299.15			216.16			216.16	0.00	0.00	
Avg tariff / ACoS deviation					Existing	8.54	119.10		Proposed	8.54	119.76	
LT VII C												
0 to 1000 units	1241	13.76	31.01	6.30	160	14.62	6.30	160.00	14.62	0.00	0.00	
above 1000 units	43	11.15	2.32	7.70	160	9.03	7.70	160.00	9.03	0.00	0.00	
Sub total	1230	24.91	33.33			23.65			23.65	0.00		
Avg tariff / ACoS deviation					Existing	9.50	132.43		Proposed	10.00	140.25	
LT VIII A*	205.01				114.71			114.71	0.00	0.00	205.01	

LT VIII B											
	75330	112.46	84.77	5.1	110.0	67.30	5.1	110.0	67.30	0	0
Sub total	75330	112.46	84.77			67.30			67.30	0	0
Avg tariff / ACoS deviation				Existing		5.98	83.46	Proposed		6.06	85.06
LT IX	2350	0.6	2.75		700			700			0
				12.5	150	2.05	12.5	150	2.05	0	
Sub total		0.6	2.75			2.05			2.05	0	0
Avg tariff / ACoS deviation				Existing		34.10	475.59	Proposed		34.10	478.26
LT X EV											
	700	2.56	10.45	5.5	100	2.66	5.5	100	2.66	0.00	0
Sub total	2.56				2.66			2.66	0.00	0.00	2.56
Avg tariff / ACoS deviation				Existing		10.40	145.03	Proposed		10.40	145.84

**Rates given in Table 5.4*

Table 5.4: Composite tariff proposed for unmetered street lights (LT VIII(A) for 2026-27

No.	Type of lamp	Watts	Existing Tariff			Proposed Tariff		
			Rs/lamp/month			Rs/lamp/month		
			Burning hours per day			Burning hours per day		
			4	6	12	4	6	12
1	Ordinary	40	29	43	86			
2	Ordinary	60	44	66	132			
3	Ordinary	100	72	108	217			
4	Fluro. Tube	40	29	43	86			
5	Fluro. Tube	80	58	87	173			
6	Flood light	1000	724	1086	2171			
7	MV Lamp	80	62	93	185			
8	MV Lamp	125	96	144	288			
9	MV Lamp	160	123	185	370			
10	MV Lamp	250	193	289	578			
11	MV Lamp	400	308	462	924			
12	SV Lamp	70	54	81	162			
13	SV Lamp	80	62	93	185			
14	SV Lamp	100	77	115	231			
15	SV Lamp	125	96	144	288			
16	SV Lamp	150	115	173	346			
17	SV Lamp	250	193	289	578			
18	CFL	11	7	10	21			
19	CFL	14	9	14	27			
20	CFL	15	9	14	28			
21	CFL	18	11	17	34			
22	CFL	22	14	21	41			
23	CFL	30	19	28	57			
24	CFL	36	23	34	69			
25	CFL	44	28	41	83			
26	CFL	72	45	68	136			
27	CFL	144	90	136	271			
28	LED	9	3	4	9			
29	LED	12	4	6	12			
30	LED	15	5	8	15			
31	LED	18	6	9	17			
32	LED	20	7	10	20			
33	LED	24	9	13	26			
34	LED	25	9	14	27			
35	LED	30	11	16	33			
36	LED	35	11	17	34			
37	LED	40	13	20	39			
38	LED	45	15	23	46			
39	LED	70	23	34	69			
40	LED	80	26	39	78			
41	LED	110	36	53	107			
42	LED	150	49	73	146			
43	MV Lamp on semi high mast only for 12 hrs burning per day	1200						2795
44	SV Lamp on semi high mast only for 12 hrs burning per day	250						583

Rate revision is not proposed

HT & EHT Categories

Table 5.5: Proposal for FC and EC revision for HT category (2026-27)

Tariff Category	Unit	Existing tariff		Proposed Tariff		Increase in revenue Rs. Cr.
	MVA/MU	FC/EC	Revenue	FC/EC	Revenue	
HT-I (A) Industrial						
Contract demand (MVA)	975.00	430	503.10	430	503.10	0.00
Energy Charge		6.30		6.30		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (95%)	1528.53	5.99	914.82	5.99	914.82	0.00
(b) Peak time - Zone B (150%)	331.15	9.45	312.93	9.45	312.93	0.00
(c) Off-peak time - Zone C (90 %)	805.79	5.67	456.88	5.67	456.88	0.00
Total	2665.46		2187.74		2187.74	0.00
Avg tariff / ACoS deviation			8.21	114.5	8.21	115.12
HT -I(B) IT ENABLED SERVICES						
Contract demand (MVA)	5.42	430	2.80	430	2.80	0.00
Energy Charge		6.30		6.3		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (95%)	8.91	5.99	5.33	5.99	5.33	0.00
(b) Peak time - Zone B (150%)	2.22	9.45	2.10	9.45	2.10	0.00
(c) Off-peak time - Zone C (90 %)	3.42	5.67	1.94	5.67	1.94	0.00
Total	14.54		12.16		12.16	0.0000
Avg tariff / ACoS deviation			8.36	116.6	8.36	117.29
HT II(A) GENERAL						
Contract demand (MVA)	79.98	500	47.99	500	47.99	0.00
Energy Charge		6.40		6.5		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	118.63	6.40	75.92	6.50	77.11	1.19
(b) Peak time - Zone B (150%)	30.06	9.6	28.86	9.75	29.31	0.45
(c) Off-peak time - Zone C (90 %)	51.17	5.76	29.47	5.85	29.93	0.46
Total	199.86		134.25		136.35	2.10
Avg tariff / ACoS deviation			6.72	93.69	6.82	95.69

Tariff Category	Unit	Existing tariff		Proposed Tariff		Increase in revenue Rs. Cr.
	MVA/MU	FC/EC	Revenue	FC/EC	Revenue	
HT II(B) GENERAL						
Contract demand (MVA)	220.79	500	132.47	500	132.47	0.00
Energy Charge						
upto 30000 units		6.9		6.9		
above 30000 units		7.9		7.9		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)						
upto 30000 units	97.29	6.90	67.13	6.90	67.13	0.00
above 30000 units	243.88	7.90	192.67	7.90	192.67	0.00
(b) Peak time - Zone B (150%)	0					
upto 30000 units	29.20	10.35	30.22	10.35	30.22	0.00
above 30000 units	73.54	11.85	87.14	11.85	87.14	0.00
(c) Off-peak time - Zone C (90 %)	0					
upto 30000 units	48.16	6.21	29.91	6.21	29.91	0.00
above 30000 units	121.61	7.11	86.47	7.11	86.47	0.00
Total	613.68		626.01		626.01	0.00
Avg tariff / ACoS deviation			10.20	142.3	10.20	143.07
HT III(A) AGRICULTURE						
Contract demand (MVA)	9.77	290	3.40	290	3.40	0.00
Energy Charge		4.1		4.1		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	11.01	4.10	4.51	4.10	4.51	0.00
(b) Peak time - Zone B (150%)	0.07	6.15	0.04	6.15	0.04	0.00
(c) Off-peak time - Zone C (90 %)	0.67	3.69	0.25	3.69	0.25	0.00
Total	11.74		8.20		8.20	0.00
Avg tariff / ACoS deviation			6.98	97.4	6.98	97.94
HT III (B) AGRICULTURE						
Contract demand (MVA)	1.49	300	0.54	300	0.54	0.00
Energy Charge		4.5		4.5		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	1.51	4.50	0.68	4.50	0.68	0.00
(b) Peak time - Zone B (150%)	0.45	6.75	0.30	6.75	0.30	0.00
(c) Off-peak time - Zone C (90 %)	0.92	4.05	0.37	4.05	0.37	0.00
Total	2.88		1.89		1.89	0.00
Avg tariff / ACoS deviation			6.57	91.62	6.57	92.14

Tariff Category	Unit	Existing tariff		Proposed Tariff		Increase in revenue Rs. Cr.
	MVA/MU	FC/EC	Revenue	FC/EC	Revenue	
HT IV A COMMERCIAL						
Contract demand (MVA)	174.30	500	104.58	500	104.58	0.00
Energy Charge						
upto 30000 units		6.9		6.9		
above 30000 units		7.9		7.9		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)						
upto 30000 units	89.80	6.90	61.96	6.90	61.96	0.00
above 30000 units	177.37	7.90	140.12	7.90	140.12	0.00
(b) Peak time - Zone B (150%)	0					
upto 30000 units	20.93	10.35	21.66	10.35	21.66	0.00
above 30000 units	41.33	11.85	48.97	11.85	48.97	0.00
(c) Off-peak time - Zone C (90 %)	0					
upto 30000 units	23.39	6.21	14.53	6.21	14.53	0.00
above 30000 units	46.20	7.11	32.85	7.11	32.85	0.00
Total	399.01		424.67		424.67	0.00
Avg tariff / ACoS deviation			10.64	148.4	10.64	149.27
HT IV B COMMERCIAL						
Contract demand (MVA)	191.92	500	115.15	500	115.15	0.00
Energy Charge						
upto 30000 units		6.9		6.9		
above 30000 units		7.9		7.9		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)						
upto 30000 units	74.17	6.90	51.18	6.90	51.18	0.00
above 30000 units	160.47	7.90	126.77	7.90	126.77	0.00
(b) Peak time - Zone B (150%)	0					
upto 30000 units	23.93	10.35	24.77	10.35	24.77	0.00
above 30000 units	51.78	11.85	61.36	11.85	61.36	0.00
(c) Off-peak time - Zone C (90 %)	0					
upto 30000 units	28.27	6.21	17.55	6.21	17.55	0.00
above 30000 units	61.16	7.11	43.48	7.11	43.48	0.00
Total	399.79		440.28		440.28	0.00
Avg tariff / ACoS deviation			11.01	153.6	11.01	154.46

Tariff Category	Unit	Existing tariff		Proposed Tariff		Increase in revenue Rs. Cr.
	MVA/MU	FC/EC	Revenue	FC/EC	Revenue	
HT-V(Domestic)						
Contract demand (MVA)	12.00	475	6.84	475	6.84	0.00
Energy Charge		6.50		6.5		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	17.59	6.50	11.43	6.50	11.43	0.00
(b) Peak time - Zone B (120%)	6.71	7.8	5.24	7.8	5.24	0.00
(c) Off-peak time - Zone C (90 %)	10.21	5.85	5.97	5.85	5.97	0.00
Total	34.51		29.48		29.48	0.00
Avg tariff / ACoS deviation			8.54	119.8	8.54	119.81
HT-VI(EV)						
Contract demand (MVA)	9.50	330	3.76	340	3.88	0.11
Energy Charge		6.25		6.3		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	143.96	6.25	89.98	6.3	90.6948	0.7198
(b) Peak time - Zone B (150%)	47.99	7.5	35.99	7.56	36.28	0.29
(c) Off-peak time - Zone C (90 %)	95.97	5.625	53.99	5.67	54.42	0.43
Total	287.92		183.71		185.27	1.55
Avg tariff / ACoS deviation			6.38	88.99	6.43	90.25

Table 5.6: Proposal for FC and EC revision for EHT category (2026-27)

Tariff Category	Unit	Existing tariff		Proposed Tariff		Increase in revenue Rs.Cr.
	MVA/MU	FC/EC	Revenue	FC/EC	Revenue	
EHT 66 kV						
Contract demand (MVA)	80.19	420	40.42	420	40.42	0.00
Energy Charge		6.25		6.25		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	146.08	6.25	91.30	6.25	91.30	0.00
(b) Peak time - Zone B (150%)	38.41	9.375	36.01	9.375	36.01	0.00
(c) Off-peak time - Zone C (90 %)	149.98	5.63	84.36	5.625	84.36	0.00
Total	334.47		252.09		252.09	0.00
Avg tariff / ACoS deviation			7.54	105.1	7.54	105.71
EHT 110 kV						
Contract demand (MVA)	171.94	420	86.66	420	86.66	0.00
Energy Charge		6.25		6.25		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	324.16	6.25	202.60	6.25	202.60	0.00
(b) Peak time - Zone B (150%)	84.09	9.375	78.83	9.375	78.83	0.00
(c) Off-peak time - Zone C (90 %)	385.42	5.63	216.80	5.625	216.80	0.00
Total	793.66		584.88		584.88	0.00
Avg tariff / ACoS deviation			7.37	102.8	7.37	103.36
EHT 220kV						
Contract demand (MVA)	40.00	410	19.68	410	19.68	0.00
Energy Charge		5.70		5.70		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	84.49	5.70	48.16	5.70	48.16	0.00
(b) Peak time - Zone B (150%)	29.00	8.55	24.80	8.55	24.80	0.00
(c) Off-peak time - Zone C (90 %)	54.17	5.13	27.79	5.13	27.79	0.00
Total	167.66		120.43		120.43	0.00
Avg tariff / ACoS deviation			7.18	100.7	7.18	100.74
EHT General-A						
Contract demand (MVA)	2.50	420	1.26	420	1.26	0.00
Energy Charge		6.40		6.4		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	7.69	6.40	4.92	6.40	4.92	0.00
(b) Peak time - Zone B (150%)	2.30	9.6	2.21	9.6	2.21	0.00
(c) Off-peak time - Zone C (90 %)	4.00	5.76	2.31	5.76	2.31	0.00
Total	13.99		10.70		10.70	0.00
Avg tariff / ACoS deviation			7.64	106.6	7.64	107.21

Tariff Category	Unit	Existing tariff		Proposed Tariff		Increase in revenue Rs.Cr.
	MVA/MU	FC/EC	Revenue	FC/EC	Revenue	
EHT General-B						
Contract demand (MVA)	11.34	450	6.12	450	6.12	0.00
Energy Charge		6.10		6.1		
		7.1		7.1		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)						
Upto 60,000 units	0.00	6.10	0.00	6.00	0.00	0.00
above 60,000 units	18.59	7.1	13.20	7.1	13.20	0.00
(b) Peak time - Zone B (150%)	0					
Upto 60,000 units	0.00	9.15	0.00	9.15		0.00
above 60,000 units	3.17	10.65	3.38	10.65	3.38	0.00
(c) Off-peak time - Zone C (90 %)	0					
Upto 60,000 units	0.00	5.49	0.00	5.49		0.00
above 60,000 units	5.21	6.39	3.33	6.39	3.33	0.00
Total	26.97		26.03		26.03	0.00
Avg tariff / ACoS deviation			9.65	134.6	9.65	135.34
EHT General-C						
Contract demand (MVA)	10.60	450	5.72	450	5.72	0.00
Energy Charge		6.30		6.3		
		7.3		7.3		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)						
Upto 60,000 units	0.00	6.30	0.00	6.30	0.00	0.00
above 60,000 units	10.32	7.3	7.53	7.3	7.53	0.00
(b) Peak time - Zone B (150%)	0					
Upto 60,000 units	0.00	9.45	0.00	9.45	0.00	0.00
above 60,000 units	3.80	10.95	4.16	10.95	4.16	0.00
(c) Off-peak time - Zone C (90 %)	0					
Upto 60,000 units	0.00	5.67	0.00	5.67		0.00
above 60,000 units	6.37	6.57	4.18	6.57	4.18	0.00
Total	20.49		21.60		21.60	0.00
Avg tariff / ACoS deviation			10.54	147.1	10.54	147.88
Railway Traction 110 kV						
Contract demand (MVA)	117.99	390	55.22	390	55.22	
Energy Charge		5.9		5.9		
Annual Energy consumption (MU)/ amount in Rs. Cr.	461.04		272.01	5.33	272.01	
Total			327.23		327.23	0.00
Avg tariff / ACoS deviation			7.10	98.99	7.10	99.55

Tariff Category	Unit	Existing tariff		Proposed Tariff		Increase in revenue Rs.Cr.
	MVA/MU	FC/EC	Revenue	FC/EC	Revenue	
KMRL 110 kV						
Contract demand (MVA)	5.31	330	2.10	330	2.10	
Energy Charge		5.4		5.4		
Annual Energy consumption (MU)/ amount in Rs. Cr.	11.85		6.40		6.40	
Total			8.50		8.50	0.16
Avg tariff / ACoS deviation			7.17	100.1	7.17	100.62
Defence installations						
Contract demand (MVA)	15.12	440	7.98	440	7.98	
Energy Charge		6.4		6.40		
Annual Energy consumption (MU)/ amount in Rs.Cr.	71.55		45.79	5.33	45.79	
Total			53.78		53.78	0.00
Avg tariff / ACoS deviation			7.52	104.8	7.52	104.82
Defence Colonies						
Contract demand (MVA)	0.77	440	0.41	440	0.41	
Energy Charge		6.40		6.4		
Annual Energy consumption (MU)/ amount in Rs.Cr.	5.30		3.39	5.33	3.39	
Total			3.80		3.80	0.00
Avg tariff / ACoS deviation			7.17	100	7.17	100.57

Table 5.7: Proposal for revision of Bulk Supply tariff to other Licensees (2026-27)									
Licensee	Consumption MU	Demand MVA	Existing tariff			Proposed tariff			Increase Rs. Cr.
			EC	DC	Revenue Rs. Cr.	EC	DC	Revenue Rs. Cr.	
KPUPL	131.01	13.19	6.35	430	73.62	6.35	430.00	73.62	0.00
CSEZ	57.77	10.44	6.45	430	42.65	6.45	430.00	42.65	0.00
RPL	28.10	6.51	5.80	430	19.66	5.80	430.00	19.66	0.00
Technopark	99.45	16.39	6.30	430	71.11	6.30	430.00	71.11	0.00
CPT	40.33	7.51	6.55	430	30.29	6.55	430.00	30.29	0.00
TSR Corp	186.70	29.01	6.70	430	140.06	6.70	430.00	140.06	0.00
Info Park	17.18	2.19	6.80	430	12.81	6.80	430.00	12.81	0.00
Sub total	560.54	85.24			390.20			390.20	0.00
KDHPCL	82.99	12.89	5.6	430	53.13	5.60	430.00	53.13	0.00
Smartcity	5.10	2.34	6.2	430	4.37	6.20	430.00	4.37	0.00
Karnataka	0.86	0.23	6.4	430	0.67	6.40	430.00	0.67	0.00
Sub total	88.95	15.46			58.16			58.16	0.00
Grand total	649.49	100.70			448.36			448.36	0.00

Summary of the additional revenue expected through the proposed Tariff

Table 5.8: Summary of proposed LT tariff for 2026-27				
Category	Sales (Cr.)	Present Revenue (Cr.)	New Revenue (Cr.)	Increase (Cr.)
LT IA	16610.83	9914.43	9938.77	24.34
LT IVA	1124.52	925.30	925.30	0.00
LT IVB	7.53	7.09	7.09	0.00
LT VA	406.79	183.99	183.99	0.00
LT VB	76.07	35.95	37.75	1.81
LT VIA	155.75	168.04	168.04	0.00
LT VIB	111.74	117.55	117.55	0.00
LT VIC	291.81	350.00	350.00	0.00
LT VID	22.50	8.41	8.41	0.00
LT VIE	3.51	3.16	3.16	0.00
LT VIF	1154.77	1305.81	1305.81	0.00
LT VIG	70.68	87.59	87.59	0.00
LT VIIA	1767.02	2095.74	2095.74	0.00
LT VIIB	253.14	216.16	216.16	0.00
LT VIIC	24.91	23.65	23.65	0.00
LT VIIIA	205.01	114.71	114.71	0.00
LT VIIIB	112.46	67.30	67.30	0
LT IX	0.60	2.05	2.05	0.00
LT X (EV)	2.56	2.66	2.66	0.00
LT Total	22402.20	15629.58	15655.73	26.16

Table 5.9: Summary of proposed tariff for HT, EHT& Bulk licensees FY 2026-27

Category	Sales (Cr.)	Present Revenue (Cr.)	New Revenue (Cr.)	Increase (Cr.)
HT I A	2665.46	2187.74	2187.74	0.00
HT I B	14.54	12.16	12.16	0.00
HT II A	199.86	134.25	136.35	2.10
HT II B	613.68	626.01	626.01	0.00
HT III A	11.74	8.20	8.20	0.00
HT III B	2.88	1.89	1.89	0.00
HT IVA	399.01	424.67	424.67	0.00
HT IVB	399.79	440.28	440.28	0.00
HT V	34.51	29.48	29.48	0.00
HT VI	287.92	183.71	185.27	1.55
EHT Gen A	13.99	10.70	10.70	0.00
EHT Gen B	26.97	26.03	26.03	0.00
EHT Gen C	20.49	21.60	21.60	0.00
EHT 66 kV	334.47	252.09	252.09	0.00
EHT 110 kV	793.66	584.88	584.88	0.00
EHT 220 kV	167.66	120.43	120.43	0.00
EHT 110 Rly	461.04	327.23	327.23	0.00
KMRL	11.85	8.50	8.50	0.00
Bulk Licenses	649.49	448.36	448.36	0.00
Defence installations	71.55	53.78	53.78	0.00
Defence colonies	5.30	3.80	3.80	0.00
Total (HT + EHT+ Bulk Licensees + Defence)	7185.87	5905.79	5909.45	3.65
Grand Total	29588.07	21535.37	21565.18	29.811

Chapter -6: Proposals for Tariff Re-categorisation

1. Proposals for categorisation/re-categorisation

a) Units engaged in computerized colour photo printing excluding photo studios /colour labs:

Units engaged in computerized colour photo printing excluding photo studios /colour labs are now being categorised LT IV (A) Industry whereas photo studios/colour labs are being categorised under LT VII (A) tariff. As per the order dated 25.02.2022 in OP No,64/2021, the Hon'ble Commission has categorised Photo Studio/ Colour Lab under LT VII(A) Commercial and whereas the digital Colour labs and associated printing activities are brought under LT IV(A) Industry. But, KSEB Ltd. is of the opinion that the most appropriate category for digital colour lab is LT IV(B) applicable to IT and IT enabled Industry rather than LT IV(A) applicable to general manufacturing industries. Hence it is requested before the Hon'ble Commission to assign LT IV(B) tariff to digital colour labs and associated printing activities.

b) Tariff applicable to Milk Societies:

As per schedule of tariff in force, *dairy, processing of milk by pasteurization and its storage and packing* can be categorized under LT IV (A) Industry and whereas cold storage, freezing plants and milk chilling plants for the purpose of marketing milk and milk products is categorised under LT VII (A) Commercial. Note 2 shown below the table specifying the rate of LT V (B) Agriculture in the Tariff Schedule specifies the tariff applicable to Primary milk producers' Co-operative societies and dairy farms. Note-2 is extracted below:

LT V(B) Agriculture tariff is applicable to the dairy farms, which have facilities for collection and chilling and storing of milk, till it is sent to processing units, and also applicable to the primary milk producer's cooperative societies, the primary function of which is the collection of milk from the farmers and sell the same to the processing units in bulk. The tariff will be also applicable for the retail sales outlets if the connected load for of sale outlets does not exceeds 10% of the total connected load.

The tariff is primarily intended for Primary milk producers' co-operative societies in the State. As storing of milk are also included along with collection and chilling of milk in the Schedule, most of the dairy farms and milk societies are provided bulk milk coolers of high capacity even 80 kW

or more and these units are now being billed under LT V(B) Agriculture. These consumers enjoying highly subsidised tariff even for higher loads. Hence load limit may be prescribed for milk societies having storage and chilling facility to avoid subsidised consumption of high-capacity coolers / chilling plant. Hence it is requested before the Hon'ble Commission to classify the societies/dairy farms up to a connected load of 20 kW under LT V(B) Agriculture and over and above connected load may be categorised under LT IV(A) Industry. Chilling plants for the purpose of marketing milk and milk products may be continued to be classified under LT VII(A) Commercial.

c) Tariff applicable to De-siltation Plants:

Clarifications are being sought from field office on tariff applicable to de-siltation plants used for extraction of sand from reservoirs. The plant comprises of dredgers for pumping sediments from the bottom of reservoir and also uses series of motors for washing and separation to obtain fine sand particles. The matter has been taken up with the Hon'ble Commission vide last tariff revision proposal. The present tariff order is silent on tariff to be assigned for de-silting plants. Presently, the tariff applicable for non-agriculture pumping is LT IV (A)-Industry. As the main activity in these plants is pumping, it may be considered to assign LT IV (A) –Industry tariff to the de-siltation plants.

d) Tariff applicable to premises of Document writers:

The premise of document writers is classified under LT VI(B) General upon a request filed by KSEB Ltd. vide last tariff revision proposal. As the activities of document writers can be considered be at par with offices of advocates or chartered accountants or company secretary or consulting engineers or tax consultants or architects or cost accountants or of management consultants and hence requested for LT VI (B) General tariff at that time. As Hon'ble Commission has reclassified offices of advocates or chartered accountants or company secretary or consulting engineers or tax consultants or architects or cost accountants or of management consultants under LT VI(F) General, it is requested before the Hon'ble Commission to assign 'LT VI (F) General' tariff to document writers also.

e) Tariff applicable to Multiplexes, Hotels:

As per Schedule in force, tariff applicable to all classes of commercial consumers listed in LT-VII (A) and LT-VII (C) categories availing electricity supply at high tension {except those who categorize under HT-IV (B)} is HT IV(A) and whereas Tariff applicable to hotels, marriage halls, convention centres, shopping malls and multiplexes availing supply at high tension is HT IV(B). From the inception itself, there is ambiguity in assigning this tariff to shopping complexes, Cinema theatre Complexes having two or more screens and also shopping complexes inside

malls availing independent supply for their premise. Hence KSEB Ltd. had approached the Hon'ble Commission vide letter dated 05.08.2019 to clarify the issue. During the last tariff revision proposal also, the matter has been brought in to the kind attention of the Hon'ble commission. Hon'ble Commission vide tariff order has clarified that shopping malls, multiplex theatres within the shopping malls with more than one screens, hotels, convention centres, marriage hall can be billed under HT IV(B) Commercial Category. But, still there exists ambiguity in assigning the tariff applicable to shopping complexes outside the malls, Cinema theatres having two or more screens. KSEB Ltd. is of opinion that there is no rationale in assigning in different tariff under HT category for consumer groups categorised under the same LT tariff category. Hence, in order to sort out the issue KSEB Ltd. proposes same rates for HT IV(A) Commercial and HT IV (B) Commercial tariff categories, without any reduction in revenue from these categories. Hence it is requested before the Hon'ble Commission to address this issue while notifying the tariff schedule.

f) Cleaning, grading and blending units of food grains:

Hon'ble Commission, while considering a request of KSEB Ltd, in assigning appropriate tariff applicable to a unit carrying out the process of cleaning, grading, blending and storage of food grains, directed KSEB Ltd. to put up the matter along with tariff petition incorporating suitable suggestion on applicable category of tariff. Accordingly, the matter has been taken up with this Hon'ble Commission during the last tariff revision proposal. But, Hon'ble Commission has yet to take a decision on the same. Grains, after cleaning and grading are transported from the unit to another factory, where value added process of grains is being carried out and the former requires appropriate tariff. The tariff assigned is Industrial for the value-added processing unit. Hon'ble Commission may please note that as per tariff schedule in force, units carrying out extraction of oil in addition to the filtering and packing activities carrying out in the same premise and under the same service connection are categorised under LT IV (A) Industry whereas units carrying out filtering, packing and other associated activities of oil brought from outside are categorised under LT VII (A). The activities of new unit are comparable with the filtering units and hence a similar approach may please be taken in assigning the tariff. Hence it is requested before the Commission to assign commercial tariff to units carrying out the process of cleaning, grading, blending and storage of food grains. It is also requested that units engaged in the value addition process in addition to cleaning, grading, blending and storage of food grains in the same premise may be categorised under Industrial tariff.

g) Composite tariff applicable for Unmetered Street lights not specified in the Schedule.

Hon'ble Commission, vide order dated 20.05.2021 (OP No.14/2021) in a Petition filed by Kerala State Electricity Board Ltd (KSEB Ltd.) for the approval of Composite Tariff for LED street lights having wattages of 35W, 70W and 110W for enabling KSEB Ltd. to raise monthly electricity bills on LSGDs especially for the NILAAVU Scheme. Hon'ble Commission ordered as follows:

in order to promote the installation of energy efficient LED street lights instead of ordinary and CFL type street lights, the tariff of LED street lights was fixed at a subsidised rate of 50%, compared to that of ordinary and CFL type street lights.

Lamps of various rating are available in the market and some Local Self Government Institutions are purchasing lamps which are not having specific rates in the Schedule. Hence for addressing the issue Hon'ble Commission may approve a specific methodology for arriving rates for these lamps. KSEB Ltd. suggests following methodology for arriving composite tariff for lamps which are not specified in the Schedule of Tariff.

Composite tariff (other than LED) in Rs/lamp/month= {Wattage of lamp (in kW) x Burning hours x (365/12) days x Energy charge applicable for metered street lights.} + {(Wattage of lamp (in kW) / 5kW) x Fixed charge applicable for metered street lights}

Monthly fixed charge applicable to metered street lights and the maximum connected load permissible for single phase service connection (5kW) have been taken for the calculation. This matter was also referred during last tariff revision proposals.

h) Defence Installations & Defence colonies:

MES installations were earlier billed under Licensee tariff. As per tariff order dated 25.06.2022, defence installations and Railway traction (110 kV) have been assigned with same tariff. Later Hon'ble Commission has clarified vide letter dated that 26.09.2022 has clarified the following:

Particulars	Tariff applicable
Defence installations	Tariff rates applicable to 'Railway Traction'
Housing colonies	Tariff applicable to domestic category at appropriate voltage level
*Note: in the case of electric connection for combined usage along with 'defence installations', the tariff applicable to defence installation may be adopted for such connections till further orders	

The pre revised tariff applicable for MES was more than of the approved one vide tariff order dated 25.06.2022.and hence caused considerable revenue loss to the utility. Also, there is limitation in assigning the appropriate tariff due to highly prohibited areas in the defence premise. Hence KSEB Ltd. request for a common tariff for colonies, installations and combinational usage. So intermediary rate is proposed for MES installations.

i) Circus

At present, Circus is classified under LT VII (C) Commercial at par with Cinema theatres. Unlike Cinema theatres, there operation is limited to festive season ie., last for 2-3 months in an year. As the classification is under permanent connection, they have to pay fixed charge for the entire lock in period. Hence it is requested to include Circus under the category 'LT II Temporary connection'.

J) Water metro

Water metro stations, run by KMRL have started functioning in Ernakulam. As there is no tariff in the present schedule, HT II(A) General tariff is assigned to these stations at par with installations of Kerala State Water Transport Corporation (KSWTC). Also, electricity is being used for the charging purpose. Hence it is requested before the Hon'ble Commission to assign LT VI(B) General tariff to water metro stations under LT category and HT II(A) General tariff under HT Category.

k) Optional Demand Based Tariff

Hon'ble Commission had introduced optional demand-based tariff (ODBT) vide tariff order dated 01.07.2012. Initially ODBT was provided for LT VII(A) and LT VII(C) Consumers having connected load equal or above 20 kVA. Later, vide the tariff revision order dated 08.07.2019, the ODBT facility was provided to LT VI General and LT VII Commercial categories of consumers except LT VI(D) and LT VII(B) Commercial categories and the load limit was retained at 20 kW. But, as per the latest tariff revision order dated 25.06.2022, Hon'ble Commission has extended the ODBT to all categories of consumers without any connected limit. Hence, consumers of having connected load limit of 20 kW or less have an opportunity to avail Optional Demand based tariff even for a contract demand of 1 kVA. This may cause revenue loss to the utility and meters have to be replaced with adequate capacity. Hence it is requested before the Hon'ble

Commission to fix a connected load limit of 20 kW and a minimum contract demand limit of 10 kVA for availing optional demand based tariff.

Presently around 3200 consumers are being billed under ODBT. Since the scheme has been in force from 2012, KSEB Ltd. is of the opinion that relief to these categories of consumers may be dispensed from the next tariff revision. Though the consumers are being provided with ToD meters, differential pricing is not made applicable to them. Hence, it is also requested before the Hon'ble Commission to charge peak hour consumption at 140% of the normal ruling rate and 80% of the normal ruling rate for off peak consumption. This rate may be made applicable for consumers other than domestic consumers. The domestic consumers may be allowed to utilize the energy at the existing rates applicable to ToD billed domestic consumers.

l) Change in billing demand:

As per tariff revision order dated 25.06.2022, Billing Demand of ToD billed consumers is equal to Recorded Maximum Demand (RMD) or 75% of the Contract Demand (CD) whichever is higher. The rate was fixed vide tariff order dated 02.12.2009. As the fixed cost component of ARR of the utility is much more than FC realisation from the consumers and shows an increasing trend and a relook on the CD percentage is necessitated. The fixed cost component of the power purchase is around 2300Cr. and the total fixed cost burden of the utility is around 10400 Cr. Even though, this proposal is aimed to bridge the revenue gap through increase in fixed charge, KSEB Ltd. is constrained to limit the same at 21.87 % of the total electricity charges. Hence for sustainable operation, at least the fixed cost burden of the power purchase cost is to be recovered from the end consumers. Hence it is requested before the Hon'ble Commission to modify the percentage of CD for arriving billing demand from 75% to 80%.

n) Concessional tariff to LED Lights.

In order to promote the installation of energy efficient CFL & LED street lights instead of ordinary type street lights, the tariff of CFL & LED street lights was fixed at a subsidised rate of 50%, compared to that of ordinary type street lights. The reduced tariff has been

ordered vide tariff order dated 25.07.2012. The concessional tariff rate to CFL was dispensed vide tariff order dated 17.04.2017 and concession is still continuing in the case of LED lights. As the concession has been given for the last 10 years, change is inevitable in the matter of reduced tariff. Hence it is requested before the Hon'ble Commission to fix the tariff of LEDs to 75 % of tariff applicable to ordinary lamps.

o) Change in billing percentage for off -peak consumption of ToD billed consumers:

At present, ToD tariff is applicable to LT Industrial consumers having connected load of and above 20 kW, HT, EHT and domestic consumers having monthly consumption above 500 units. The rates applicable as per tariff order 25.06.2022 is detailed below in the Table below:

LT Industry, HT& EHT Consumers		
Normal Period (06.00 hrs to 18.00 hrs)	Peak Period (18.00 hrs to 22.00 hrs)	Off peak period (22.00 hrs to 06.00 hrs)
Normal ruling tariff	150% of the normal ruling tariff	75% of the normal ruling tariff
Domestic consumers		
Normal ruling tariff	120% of the normal ruling tariff	90% of the normal ruling tariff

The above said rate have been fixed by the Hon'ble Commission vide tariff order dated 30.04.2013 by the Hon'ble Commission and remains unaltered for the last 11 years. Prior to this there was differential pricing for demand charge also.

About 65 % of consumption of the State is being met through long term power contracts. KSEB has to schedule the power throughout the day and has to pay fixed charge (irrespective of scheduling) as well as energy charges. Only 5% of the electricity is met through short term contracts and power exchanges. The remaining 30 % is met through internal generation and only 2% is available from solar energy.

The consumption in the State during day time is around 50 to 60 % of the total consumption. As KSEB Ltd. has executed PPAs for Round the clock power, no additional power purchase is normally required to meet the night time demand. But, only in the summer months of February, March, April and May, to meet the peak time consumption, KSEB Ltd has to rely on the short-term market and about 3% to 5% of the total power requirement is arranged through short term market. Considering the RTC power contracted to meet the deficit and K. S. E. B Limited is estimated to have a power deficit of 250 MW to 500 MW during the period from August 2022 to May 2023. In order to bridge the deficit, upon a petition filed by the KSEB Ltd., Hon'ble State Regulatory Commission has approved purchase of 100MW (Round the clock - RTC) power at Rs 6.15 for February-2023, 100MW (Round the clock - RTC) power at Rs 8.03 for March-2023 and 100MW (Round the clock - RTC) at Rs 7.95 for April-2023. In March 2022, the day time electricity price was Rs 8.99 and in April 2022 it was Rs 8.36. The costs are further expected to rise in this summer. The average off peak power realisation during this FY is only Rs.4.64/unit for HT & EHT consumers. The off-peak hour consumption is about 27% of the total consumption.

It is expected that KSEB Limited will get the solar 300 MW solar power at Rs. 2.44. from SECI by October 2023 and 110 MW from M/s Tata Power Renewable Energy Limited at 2.44/unit will be available only in the month of June 2024.

Considering the RTC power contracted to meet the power deficit of the system and the volatility in the power purchase cost in the summer seasons and the adjustment of banked solar power during peak and off-peak hours, KSEB Ltd. request for a re- look in the energy charge percentage during off-peak hours. KSEB Ltd. proposes 90% instead of 75% of the normal ruling rate. Also considering the solar power contracted for the ensuing years and promote industry in the State, KSEB Ltd. request before the Hon'ble Commission to allow an incentive of 5 % on energy charge during day time for consumers categorised LT IV industry (of and above 20kW) and HT Industry tariff throughout the control period. These proposals are complemented in each other and requested before the Hon'ble Commission to consider the change in off peak percentage and day time incentive together.

2. Proposals for revision of general conditions in the Tariff Schedule:

a) Power factor penalty applicable to LT Consumers:

As per general Condition 3, & 4 of 'PART-A –LOW TENSION (LT) TARIFF' of the Tariff Schedule, LT industrial/Agriculture consumers who have not installed static capacitors with ISI certification of specified value, the fixed charge and energy charge shall be higher than 20% of the tariff of the respective categories. The percentage is 30 for the consumers using welding set for non-installation of capacitors.

The power factor Incentives / dis- incentives applicable to LT ToD Billed consumer (LT IV(A) - Industry & LT IV(B)- IT & IT Enabled Industries) is being levied on the average power factor as per Annexure- B of the 'Tariff Schedule' at par with HT-EHT consumers. The reading parameters taken for arriving the power factor penalty/ incentive are Active energy (kWh) and Apparent energy (kVAh) as the average power factor is the ratio of Active energy (kWh) to apparent energy (kVAh).

Hence it is requested before the Hon'ble Commission to limit the applicability of the general condition to consumers other than ToD billed consumers

b) Drinking water pumping for public by Kerala Water Authority, Corporations, Municipalities and Panchayats:

As per schedule of tariff (general condition 10 of Part a Low-Tension tariff), Drinking water pumping for public by Kerala Water Authority, Corporations, Municipalities and Panchayats is being billed under LT IV(A)- Industry tariff. But, as per general Condition 10 of 'PART-A –LOW TENSION (LT) TARIFF' of the Tariff Schedule, ToD tariff is exempted only for KWA Stations only. Hence it is requested that the same may be made applicable for drinking water pumping for public by Corporations, Municipalities and Panchayats also at par with same categories of consumers billed under High Tension Category.

c) Meaning assigned to Low Tension:

As per general Condition of 'PART-A –LOW TENSION (LT) TARIFF' of the Tariff Schedule, the expression 'Low Tension Consumer' (LT) means a consumer who is supplied with electrical energy at **low or medium voltage** by the Kerala State Electricity Board Limited and other distribution licensees in the State. But medium voltage is not seen defined either in the Tariff Schedule or in the prevailing Supply Code. Hence the above said term 'low or medium voltage' may be substituted by the term '**or low voltage**'.

d) Connected load applicable for LT IV ToD billed consumers:

As per general Condition of 'PART-A –LOW TENSION (LT) TARIFF' of the Tariff Schedule, ToD tariff shall be applicable to all LT-IV Industrial consumers (except the pump houses of Kerala Water

Authority) having connected load **above 20 kW** and to LT-I domestic consumers (3 Phase) having monthly consumption above 500 units. But, as per Annexure A, ToD billing is applicable for a connected load of and above 20 kW. Presently ToD billing is being done for connected load **of and above 20 kW**. Hence it is requested that necessary changes may please be made, to allow ToD billing for LT IV Industrial consumers having connected load of and above 20 kW.

e) Low voltage Supply Surcharge (LVSS):

As per Schedule, Optional Demand-Based Tariff (ODBT) is applicable for all consumer categories for enabling them to bill under demand-based tariff. Also, low voltage supply surcharge (LVSS) has been specified except for the consumers categorised under LT VI (D) General and LT VI (E) General. Hence these categories of consumers are being levied with low voltage supply charge for their entire connected load and their LVSS is the difference between the demand charge of HT II(A) and the per consumer based fixed charge at LT Category. In the last tariff revision, Hon'ble Commission has specified the rate for low voltage supply charge for LT I domestic category for which the fixed charge being levied on per consumer per month basis. Hence similar approach is requested before the Hon'ble Commission to specify the low voltage supply surcharge for LT VI(D) and LT VI (E) Categories.

KSEB Ltd. humbly prays before the Hon'ble Commission that the above proposals may please be considered favourably and to incorporate in the next 'Tariff Schedule'

f) Additional Energy charges for the factory lighting and colony lighting of HT &EHT consumers.

As per the schedule of tariff in force, HT &EHT consumers have to pay additional energy charge for their consumption of factory lighting over and above 10% of their bulk consumption and for colony lighting consumption. The relevant portion of the schedule is extracted below:

7. In the case of factory lighting and colony supply of HT /EHT (Industrial) consumers, the applicable tariff shall be subject to the following conditions:

a. Factory lighting – When the total connected lighting load of the factory is less than or equal to 5% of the connected load for power, it can be tapped off from the power mains without segregation. When the above lighting load exceeds this limit of 5%, the whole lighting load should be segregated and metered by a sub-meter and lighting consumption in excess over 10% of the bulk supply consumption for power, shall be charged at 20 paise extra per kWh for HT and 10 paise extra per kWh for EHT consumers.

b. Colony Supply: Colony supply, when availed from the HT / EHT supply of the consumer, such supply shall be segregated and metered by means of a sub-meter and the consumption will be charged at 20 paise extra per kWh for HT and 10 paise extra per kWh for EHT consumers.

c. If no segregation is made as specified in clauses (a) or (b) above, the bill amount of the consumer shall be increased for demand and energy charges by 10% for both HT and EHT consumers.

Hon'ble Commission vide tariff order dated 25.07.2012 dispensed separate metering and billing of factory lighting of consumers categorised under LT IV - Industry with the introduction of ToD metering and billing to them i.e., from 01.10.2013. Likewise, KSEB Ltd. request before the Hon'ble Commission to dispense the additional metering and billing of factory and colony lighting in HT and EHT Industry premises as part of relief to industries in the State in the post covid era. It is also requested before the Hon'ble Commission to modify the Schedule by specifying the meaning assigned to colony lighting and factory lighting. It is submitted before the Hon'ble Commission to specify the factory lighting consumption as the consumption of electrical installations which are aid to production/manufacturing within the factory /Company premise and colony lighting as the consumption of factory quarters, street lights and security lights within the factory compound.

Chapter -7: Other charges

1. Transmission charges

SBU-T handles the energy supplied to the entire consumers of SBU-D as well as open access consumers. The projection of the energy input to the Transmission network, energy handled, transmission losses and the transmission charges estimated from 2023-24 to 2026-27 is submitted below.

Table 7.1

No	Item	2023-24	2024-25	2025-26	2026-27
1	Energy injected into the system (MU)	28815.42	30025.21	31318.32	32737.44
2	Percentage of loss (%)	3.30	3.20	3.10	3.00
3	Loss of energy (MU)	950.91	960.81	970.87	982.12
4	Energy handled (MU) (1-3) – (E)	27864.51	29064.40	30347.45	31755.32
5	Net ARR of SBU-T excl SLDC ARR-(A)	1533.34	1706.12	1852.41	1983.01
6	Transmission Charges (Rs. /unit) = (A) *10/(E)	0.55	0.59	0.61	0.62
7	Peak demand projection –(P)	4779	4924	5073	5227
8	Transmission Charges STOA (Rs/MW/day) =(A*10^7)/(P*70%*365)	12558	13561	14292	14848
9	LTA/MTOA Transmission Charges (Rs/MW/month or part thereof) =(A*10^7)/(P*70%*12)	381964	412489	434703	451641
10	SLDC ARR (Rs. Cr) –(B)	14.87	16.55	17.97	19.24
11	SLDC charges for LTA (Rs/MW/month) =(B*10^7)/(P*70%*12)	3704	4001	4217	4382
12	SLDC charges for STOA (Rs/MW/day) =(B*10^7)/(P*70%*365)	122	132	139	144

2. Wheeling charges

SBU-D handles the entire distribution network of KSEB Ltd Projection of the energy input to the Distribution network, energy handled, losses and the wheeling charges estimated for the control period are submitted below:

SI No	Particulars	2023-24	2024-25	2025-26	2026-27
1	Energy injected into the system (MU)	28815.45	30025.21	31318.32	32737.44
2	Intrastate Transmission loss(M%)	3.30	3.20	3.10	3.00
3	Intrastate Transmission loss (MU)	950.91	960.81	970.87	982.12
4	Energy handled (MU)	27864.54	29064.40	30347.45	31755.32
5	Sale of energy at 66kV and above (MU)	2183.85	2252.89	2323.84	2397.14
6	Energy transmitted to the HT system (MU)	25680.69	26811.51	28023.61	29358.18
7	HT loss (%)	4.10%	4.05%	4.03%	3.95%
8	HT loss (MU)	1052.91	1085.87	1129.35	1159.65
9	Energy handled at HT level (MU)	24627.78	25725.65	26894.26	28198.53
	Sale of energy at HT level	4215.50	4425.23	4620.16	4791.31
	Energy transmitted into the LT system (MU)	20412.28	21300.42	22274.10	23407.22
	Energy sale at LT level	19298.24	20218.46	21236.21	22400.15
	Loss at LT level	1114.04	1081.96	1037.89	1007.07
10	Distribution ARR (excl gen PP transmission and carrying cost)	6407.03	6593.07	6819.47	7100.94
11	Distribution ARR (at HT level) (25 % of Distribution ARR)	1601.76	1648.27	1704.87	1775.24
12	Wheeling charges (at HT level)	0.65	0.64	0.63	0.63
13	Distribution ARR (at LT level) (75 % of Distribution ARR)	4805.27	4944.80	5114.60	5325.71
14	Wheeling Charges (at LT level)	2.49	2.45	2.41	2.38

3. Cross Subsidy Surcharge

The cross-subsidy surcharge is calculated as per Annexure 6 of Tariff Regulations, 2021. The loss in the transmission system, HT level, transmission charges, wheeling charges estimated for FY 2023-24 is given in table 7.3 below:

Table 7.3

No	Particulars	2023-24	2024-25	2025-26	2026-27
1	Transmission loss (%)	3.3%	3.2%	3.1%	3.0%
2	Loss at HT level (%)	4.10%	4.05%	4.03%	3.95%
3	Weighted average loss in the system for providing supply at HT level (%)	7.2647	7.1204	7.00507	6.8315
4	Aggregate Transmission Charges (Rs/unit)	0.550284192	0.587014	0.610401	0.624466
5	Aggregate wheeling Charges (Rs/unit)	0.65	0.64	0.63	0.63
6	Regulatory Asset (Rs/unit)	0.082	0.045	0.017	0.002

Based on the above, the cross-subsidy surcharge applicable to the consumers of SBU-D of KSEB Ltd for the next control period is proposed as follows.

Table 7.4 Cross subsidy surcharge for the year 2023-24

Cross-subsidy surcharge payable by the open access consumers for FY 2023-24								
Category	T = Avg tariff	C= Avg. cost of PP	L = T& D Loss	D = Trans & wheeling charges	R= carrying cost	Surcharge as per formula	Surcharge limit (20% avg. tariff)	Cross subsidy surcharge
	(Rs/unit)	(Rs/unit)	(%)	(Rs/unit)	(Rs /Unit)	(Rs/unit)	(Rs/unit)	(Rs/unit)
EHT Industrial (66 kV)	7.2	3.77	3.3	0.55	0.08	2.67	1.44	1.44
EHT- Industrial (110 kV)	7.03	3.77	3.3	0.55	0.08	2.50	1.406	1.41
EHT-Industrial (220 kV)	7.06	3.77	3.3	0.55	0.08	2.53	1.412	1.41
EHT-General A	7.18	3.77	3.3	0.55	0.08	2.65	1.436	1.44
EHT-General B	9.55	3.77	3.3	0.55	0.08	5.02	1.91	1.91
EHT-General C	10.54	3.77	3.3	0.55	0.08	6.01	2.108	2.11
Railway Traction	7	3.77	3.3	0.55	0.08	2.47	1.4	1.40
KMRL	6.96	3.77	3.3	0.55	0.08	2.43	1.392	1.39
HT-I(A) Industry	7.89	3.77	7.26	1.20	0.08	2.54	1.578	1.58
HT-I(B) Industry	7.86	3.77	7.26	1.20	0.08	2.51	1.572	1.57
HT-II(A) General	6.4	3.77	7.26	1.20	0.08	1.05	1.28	1.05
HT-II (B) General	9.67	3.77	7.26	1.20	0.08	4.32	1.934	1.93
HT-III(A) Agriculture	7.05	3.77	7.26	1.20	0.08	1.70	1.41	1.41
HT-III(B) Agriculture	6.2	3.77	7.26	1.20	0.08	0.85	1.24	0.85
HT-IV-A Commercial	10.42	3.77	7.26	1.20	0.08	5.07	2.084	2.08
HT-IV-B Commercial	10.9	3.77	7.26	1.20	0.08	5.55	2.18	2.18
HT-V Domestic	8.47	3.77	7.26	1.20	0.08	3.12	1.694	1.69
HT-VI Electric Vehicle charging Stations	6.74	3.77	7.26	1.20	0.08	1.39	1.348	1.35
Defence installations	7.22	3.77	7.26	1.20	0.08	1.87	1.444	1.44
Defence colonies	6.89	3.77	7.26	1.20	0.08	1.54	1.378	1.38

Table 7.5 Cross subsidy surcharge for the year 2024-25

Cross-subsidy surcharge payable by the open access consumers for FY 2024-25								
Category	T = Avg tariff	C= Avg. cost of PP	L = T& D Loss	D = Trans & wheeling charges	R= carrying cost	Surcharge as per formula	Surcharge limit (20% avg. tariff)	Cross subsidy surcharge
	(Rs/unit)	(Rs/unit)	(%)	(Rs/unit)	(Rs /Unit)	(Rs/unit)	(Rs/unit)	(Rs/unit)
EHT Industrial (66 kV)	7.39	3.77	3.2	0.59	0.04	2.87	1.478	1.478
EHT- Industrial (110 kV)	7.22	3.77	3.2	0.59	0.04	2.70	1.444	1.444
EHT-Industrial (220 kV)	7.19	3.77	3.2	0.59	0.04	2.67	1.438	1.44
EHT-General A	7.41	3.77	3.2	0.59	0.04	2.89	1.482	1.48
EHT-General B	9.65	3.77	3.2	0.59	0.04	5.13	1.93	1.93
EHT-General C	10.54	3.77	3.2	0.59	0.04	6.02	2.108	2.11
Railway Traction	7.14	3.77	3.2	0.59	0.04	2.62	1.428	1.43
KMRL	6.63	3.77	3.2	0.59	0.04	2.11	1.326	1.33
HT-I(A) Industry	8.04	3.77	7.12	1.23	0.04	2.71	1.608	1.61
HT-I(B) Industry	8.07	3.77	7.12	1.23	0.04	2.74	1.614	1.61
HT-II(A) General	6.51	3.77	7.12	1.23	0.04	1.18	1.302	1.18
HT-II (B) General	9.86	3.77	7.12	1.23	0.04	4.53	1.972	1.97
HT-III(A) Agriculture	7.16	3.77	7.12	1.23	0.04	1.83	1.432	1.43
HT-III(B) Agriculture	6.45	3.77	7.12	1.23	0.04	1.12	1.29	1.12
HT-IV-A Commercial	10.58	3.77	7.12	1.23	0.04	5.25	2.116	2.12
HT-IV-B Commercial	11.04	3.77	7.12	1.23	0.04	5.71	2.208	2.21
HT-V Domestic	8.53	3.77	7.12	1.23	0.04	3.20	1.706	1.71
HT-VI Electric Vehicle charging Stations	6.13	3.77	7.12	1.23	0.04	0.80	1.226	0.80
Defence installations	7.38	3.77	7.12	1.23	0.04	2.05	1.476	1.48
Defence colonies	7.04	3.77	7.12	1.23	0.04	1.71	1.408	1.41

Table 7.6 Cross subsidy surcharge for the year 2025-26

Cross subsidy surcharge payable by the open access consumers for FY 2025-26								
Category	T = Avg tariff	C= Avg. cost of PP	L = T& D Loss	D = Trans & wheeling charges	R= carrying cost	Surcharge as per formula	Surcharge limit (20% avg. tariff)	Cross subsidy surcharge
	(Rs/unit)	(Rs/unit)	(%)	(Rs/unit)	(Rs /Unit)	(Rs/unit)	(Rs/unit)	(Rs/unit)
EHT Industrial (66 kV)	7.5	3.8	3.1	0.61	0.017	2.95	1.5	1.50
EHT- Industrial (110 kV)	7.33	3.8	3.1	0.61	0.017	2.78	1.466	1.47
EHT-Industrial (220 kV)	7.25	3.8	3.1	0.61	0.017	2.70	1.45	1.45
EHT-General A	7.62	3.8	3.1	0.61	0.017	3.07	1.524	1.52
EHT-General B	9.61	3.8	3.1	0.61	0.017	5.06	1.922	1.92
EHT-General C	10.49	3.8	3.1	0.61	0.017	5.94	2.098	2.10
Railway Traction	7.16	3.8	3.1	0.61	0.017	2.61	1.432	1.43
KMRL	6.32	3.8	3.1	0.61	0.017	1.77	1.264	1.26
HT-I(A) Industry	8.12	3.8	7.01	1.24	0.017	2.78	1.624	1.62
HT-I(B) Industry	8.24	3.8	7.01	1.24	0.017	2.90	1.648	1.65
HT-II(A) General	6.72	3.8	7.01	1.24	0.017	1.38	1.344	1.34
HT-II (B) General	9.89	3.8	7.01	1.24	0.017	4.55	1.978	1.98
HT-III(A) Agriculture	7.28	3.8	7.01	1.24	0.017	1.94	1.456	1.46
HT-III(B) Agriculture	6.49	3.8	7.01	1.24	0.017	1.15	1.298	1.15
HT-IV-A Commercial	10.49	3.8	7.01	1.24	0.017	5.15	2.098	2.10
HT-IV-B Commercial	10.9	3.8	7.01	1.24	0.017	5.56	2.18	2.18
HT-V Domestic	8.54	3.8	7.01	1.24	0.017	3.20	1.708	1.71
HT-VI Electric Vehicle charging Stations	6.43	3.8	7.01	1.24	0.017	1.09	1.286	1.09
Defence installations	7.49	3.8	7.01	1.24	0.017	2.15	1.498	1.50
Defence colonies	7.16	3.8	7.01	1.24	0.017	1.82	1.432	1.43

Table 7.7 Cross subsidy surcharge for the year 2026-27

Cross-subsidy surcharge payable by the open access consumers for FY 2026-27								
Category	T = Avg tariff	C= Avg. cost of PP	L = T& D Loss	D = Trans & wheeling charges	R= carrying cost	Surcharge as per formula	Surcharge limit (20% avg. tariff)	Cross subsidy surcharge
	(Rs/unit)	(Rs/unit)	(%)	(Rs/unit)	(Rs /Unit)	(Rs/unit)	(Rs/unit)	(Rs/unit)
EHT Industrial (66 kV)	7.54	3.83	3.00	0.62	0.002	2.97	1.508	1.51
EHT- Industrial (110 kV)	7.37	3.83	3.00	0.62	0.002	2.80	1.474	1.47
EHT-Industrial (220 kV)	7.18	3.83	3.00	0.62	0.002	2.61	1.436	1.44
EHT-General A	7.64	3.83	3.00	0.62	0.002	3.07	1.528	1.53
EHT-General B	9.65	3.83	3.00	0.62	0.002	5.08	1.93	1.93
EHT-General C	10.54	3.83	3.00	0.62	0.002	5.97	2.108	2.11
Railway Traction	7.1	3.83	3.00	0.62	0.002	2.53	1.42	1.42
KMRL	7.17	3.83	3.00	0.62	0.002	2.60	1.434	1.43
HT-I(A) Industry	8.21	3.83	6.83	1.25	0.002	2.85	1.642	1.64
HT-I(B) Industry	8.36	3.83	6.83	1.25	0.002	3.00	1.672	1.67
HT-II(A) General	6.82	3.83	6.83	1.25	0.002	1.46	1.364	1.36
HT-II (B) General	10.2	3.83	6.83	1.25	0.002	4.84	2.04	2.04
HT-III(A) Agriculture	6.98	3.83	6.83	1.25	0.002	1.62	1.396	1.40
HT-III(B) Agriculture	6.57	3.83	6.83	1.25	0.002	1.21	1.314	1.21
HT-IV-A Commercial	10.64	3.83	6.83	1.25	0.002	5.28	2.128	2.13
HT-IV-B Commercial	11.01	3.83	6.83	1.25	0.002	5.65	2.202	2.20
HT-V Domestic	8.54	3.83	6.83	1.25	0.002	3.18	1.708	1.71
HT-VI Electric Vehicle charging Stations	6.43	3.83	6.83	1.25	0.002	1.07	1.286	1.07
Defence installations	7.52	3.83	6.83	1.25	0.002	2.16	1.504	1.50
Defence colonies	7.17	3.83	6.83	1.25	0.002	1.81	1.434	1.43

4. Low Voltage Supply Surcharge

I. Low Voltage Supply Surcharge (FY-2023-24)

The consumers, who are required to avail supply at HT as per the Regulation 8 of the Kerala Electricity Supply Code, 2014, but availing supply at LT, shall pay the low voltage surcharge. The proposal for revising LVSS is submitted in the from table 7.8 below.

Table: 7.8

Low voltage surcharge for FY 2023-24

Particulars	Existing	Proposal
Consumers listed under LT-I category	Rs.175 /kVA/month	Rs.205 /kVA/month
Consumers listed under LT-IV (A) category	Rs.205 /kVA/month	Rs.210 /kVA/month
Consumers listed under LT-IV (B) category	Rs.210 /kVA/month	Rs.180 /kVA/month
Consumers listed under LT-V (A) category	Rs. 201 /kW/month	Rs.195/kVA/month
Consumers listed under LT-V (B) category	Rs.201/kW/month	Rs.213/kVA/month
Consumers listed under LT-VI(A) category	Rs.308 /kW/month	Rs.315 /kW/month
Consumers listed under LT-VI(B) category	Rs.360/kW/month	Rs285/kW/month
Consumers listed under LT-VI(C) category	Rs.270 /kW/month	Rs.250 /kW/month
Consumers listed under LT-VI(D) category	-	Rs200/kW/month
Consumers listed under LT-VI(E) category	-	Rs.200 /kW/month
Consumers listed under LT-VI(F) category	Rs. 280 /kW/month	Rs.260 /kW/month
Consumers listed under LT-VI(G) category	Rs. 300 /kW/month	Rs.275 /kW/month
Consumers listed under LT-VII (A) category	Rs.281/kW/month	Rs.251 /kW/month
Consumers listed under LT-VII (C) category	Rs.326/kW/month	Rs.291/kW/month

Table 7.9 Low voltage surcharge for FY 2024-25

Particulars	Existing	Proposal
Consumers listed under LT-I category	Rs.205 /kVA/month	Rs.205 /kVA/month
Consumers listed under LT-IV (A) category	Rs.210 /kVA/month	Rs.220 /kVA/month
Consumers listed under LT-IV (B) category	Rs.180 /kVA/month	Rs.190 /kVA/month
Consumers listed under LT-V (A) category	Rs.195/kVA/month	Rs.203/kVA/month
Consumers listed under LT-V (B) category	Rs.213/kVA/month	Rs.211/kVA/month
Consumers listed under LT-VI(A) category	Rs.315 /kW/month	Rs.314 /kW/month
Consumers listed under LT-VI(B) category	Rs285/kW/month	Rs.284/kW/month
Consumers listed under LT-VI(C) category	Rs.250 /kW/month	Rs.240 /kW/month
Consumers listed under LT-VI(D) category	Rs200/kW/month	Rs.200/kW/month
Consumers listed under LT-VI(E) category	Rs.200 /kW/month	Rs.200 /kW/month
Consumers listed under LT-VI(F) category	Rs.260 /kW/month	Rs.250 /kW/month
Consumers listed under LT-VI(G) category	Rs.275 /kW/month	Rs.265 /kW/month
Consumers listed under LT-VII (A) category	Rs.251 /kW/month	Rs.250 /kW/month
Consumers listed under LT-VII (C) category	Rs.291/kW/month	Rs.290/kW/month

Table: 7.10**Low voltage surcharge for FY 2025-26**

Particulars	Existing	Proposal
Consumers listed under LT-I category	Rs.205 /kVA/month	Rs.205 /kVA/month
Consumers listed under LT-IV (A) category	Rs.220 /kVA/month	Rs.220 /kVA/month
Consumers listed under LT-IV (B) category	Rs.190 /kVA/month	Rs.190 /kVA/month
Consumers listed under LT-V (A) category	Rs.203/kVA/month	Rs.211/kVA/month
Consumers listed under LT-V (B) category	Rs.211/kVA/month	Rs.210/kVA/month
Consumers listed under LT-VI(A) category	Rs.314 /kW/month	Rs.340 /kW/month
Consumers listed under LT-VI(B) category	Rs.284/kW/month	Rs.320/kW/month
Consumers listed under LT-VI(C) category	Rs.240 /kW/month	Rs.240 /kW/month
Consumers listed under LT-VI(D) category	Rs.200/kW/month	Rs.230/kW/month
Consumers listed under LT-VI(E) category	Rs.200 /kW/month	Rs.230 /kW/month
Consumers listed under LT-VI(F) category	Rs.250 /kW/month	Rs.250 /kW/month
Consumers listed under LT-VI(G) category	Rs.265 /kW/month	Rs.265 /kW/month
Consumers listed under LT-VII (A) category	Rs.250 /kW/month	Rs.250 /kW/month
Consumers listed under LT-VII (C) category	Rs.290/kW/month	Rs.290/kW/month

Table 7.11 Low voltage surcharge for FY 2026-27

Particulars	Existing	Proposal
Consumers listed under LT-I category	Rs.205 /kVA/month	Rs.195 /kVA/month
Consumers listed under LT-IV (A) category	Rs.220 /kVA/month	Rs.220 /kVA/month
Consumers listed under LT-IV (B) category	Rs.190 /kVA/month	Rs.190 /kVA/month
Consumers listed under LT-V (A) category	Rs.211/kVA/month	Rs.211/kVA/month
Consumers listed under LT-V (B) category	Rs.200/kVA/month	Rs.200/kVA/month
Consumers listed under LT-VI(A) category	Rs.340 /kW/month	Rs.340 /kW/month
Consumers listed under LT-VI(B) category	Rs.320/kW/month	Rs.320/kW/month
Consumers listed under LT-VI(C) category	Rs.240 /kW/month	Rs.240 /kW/month
Consumers listed under LT-VI(D) category	Rs.230/kW/month	Rs.220/kW/month
Consumers listed under LT-VI(E) category	Rs.230 /kW/month	Rs.220 /kW/month
Consumers listed under LT-VI(F) category	Rs.250 /kW/month	Rs.250 /kW/month
Consumers listed under LT-VI(G) category	Rs.265 /kW/month	Rs.265 /kW/month
Consumers listed under LT-VII (A) category	Rs.250 /kW/month	Rs.250 /kW/month
Consumers listed under LT-VII (C) category	Rs.290/kW/month	Rs.290/kW/month

5.Meter rent for consumers and Prosumers

Hon'ble Commission has approved the meter rent to be levied from consumers/prosumers vide tariff order dated 25.06.2022 in O.P. No.11/2022 and the rate approved by the Hon'ble Commission is detailed in the tables below:

Table: 7.12 Meter rent for normal meters:

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

Table 7.13 Meter rent of renewable energy meters

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

KSEB Ltd. request before the Hon'ble Commission to grant approval to levy the meter rent approved as above for FY 2023-24 also.

6.Power Factor incentive and penalty

In respect of power factor incentive and dis-incentive for LT industrial consumers with a connected load of and above 20 kW, HT&EHT Consumers, and Bulk consumers and distribution licensees, KSEBL humbly requests before the Honorable Commission to kindly retain the power factor penalty and incentive as per tariff order dated 25.06.2002 in O.P. No.11/2022.The meter rent approved by the Hon'ble Commission is specified in the table below:

Table 7.14 Power factor incentive and penalty

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

7. Summary of the Tariff Proposals.

KSEB Ltd., as per the direction contained in the orders pronounced by the Hon'ble Commission dated 25th June 2022 in the petition filed by KSEB Ltd for the approval of ARR, ERC and tariff proposals for the control period 2022-23 to 2026-27 in OP NO. 11/2022, hereby submits this tariff revision proposal amounting to Rs. 1044.43 Cr (FY 2023-24), Rs. 834.17 Cr (FY 2024-25), Rs. 472.64 Cr (FY 2025-26), Rs. 29.80 Cr (FY 2026-27) for bridging the revenue gap approved from FY 2023 -24 to FY 2026-27.

Even though the tariff revision proposed do not bridge the past unbridged and approved gap fully, the same will provide a reasonable level of operational and financial stability to the utility. At the same time, efforts are taken to minimize the tariff shock to the consumers. Nominal increase in electricity charges with respect to increase in Average Cost of Supply is proposed for the subsidised consumers as per the rules and policies in force.

KSEB Limited also requests before the Hon'ble Commission to grant approval for the relief already extended to the families of Endosulfan victims, BPL families and drinking water supply schemes in the State. There is no proposal to increase the rates to the eligible BPL consumers in the State in the instant petition also. Also, other general conditions mentioned in the existing tariff schedule, except for those conditions for which modifications are requested by KSEB Limited through this petition may be retained as such.

Therefore, it is humbly requested that the Hon'ble Commission may kindly approve the tariff proposed above.
