

KERALA STATE ELECTRICITY BOARD LIMITED

PROPOSAL TO REVISE THE SCHEDULE OF TARIFF AND TERMS AND CONDITIONS FOR RETAIL SUPPLY OF ELECTRICITY BY KSEB LIMITED AND TARIFF OF LICENSEES WITH EFFECT FROM 01/07/2024 TO 31/03/2027

BEFORE

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

PETITIONER

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

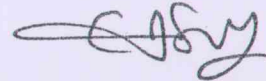
AFFIDAVIT VERIFYING THE APPLICATION

I, **Sajeev. G**, son of **N.Gopalakrishnan** aged **52** years, residing at **MURALEEGOPALAM LANE, TC 2/990(4), KPRA-A59(2), KOONAMKULAM LANE, MURINJAPALAM, MEDICAL COLLEGE.P.O. Thiruvananthapuram -695011** 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 **02nd August 2024** 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 **2nd** day of August, 2024 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.

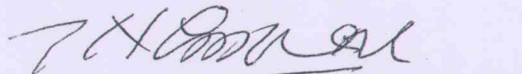
Deponent



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

Solemnly affirmed and signed before me




2.8.2024

Advocate and Notary

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

Vo 933/2024
2-8-2024
pages 15
file No X

**BEFORE THE KERALA STATE ELECTRICITY
REGULATORY COMMISSION**

Filing No.

In the Matter of Modified Proposals to revise the Schedule of tariff and terms and conditions for Retail Supply of electricity by Kerala State Electricity Board Limited and Tariff of other Licensees with effect from 01.07.2024 to 31.03.2027.

Applicant 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.

Further, Hon'ble Commission vide tariff order dated 31.10.2023 has approved the Schedule of Tariff and Terms and Conditions for retail supply of electricity by KSEB Ltd. and other Licensees w.e.f. 01.11.2023 to 30.06.2024 based on the proposal submitted by

KSEB Ltd. on 08.02.2023 (Part -III). Hon'ble Commission had allowed to realize an amount of Rs. 532.50 Cr. through revision of tariff from various categories of consumers.

In the order, Hon'ble Commission has also reiterated that the Commission may determine the tariff from the period from 01.07.2024 without any fresh petition. However, Hon'ble Commission vide letter dated 16.05.2024 has directed to file modified proposals if any, for tariff determination through an affidavit for the remaining period of the control period w.e.f 01.07.2024. Hon'ble Commission has also instructed to file proposals for recategorization/reclassification of tariff categories. Having considered the aforesaid direction of the Hon'ble Commission, KSEB Ltd. hereby submit the proposal to revise the Schedule of tariff and terms and conditions for Retail Supply of electricity by Kerala State Electricity Board Limited and tariff of other Licensees with effect from 01.07.2024 to 31.03.2027.

In the present proposal, it is anticipated to mobilize additional revenue for Rs. 812.16 Cr, Rs 549.10Cr, Rs 53.82 Cr., for the years 2024-25, 2025-26 &2026-27 respectively through revision of tariff on the basis of approved sales from 2024-25 to 2026-27. KSEB Ltd. also proposes to mobilize an amount Rs. 349.5 Cr. through summer tariff from FY 2024-25 to FY 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 'Proposals to revise the Schedule of tariff and terms and conditions for Retail Supply of electricity by Kerala State Electricity Board Limited and tariff of Licensees with effect from 01.07.2024 to 31.03.2027' (Part IV 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**Table of Contents**

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PROPOSALS TO BRIDGE THE APPROVED REVENUE GAP FROM FY 2024-25 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. on 08.02.2023 had submitted the proposals

for revising the 'Schedule of tariff and terms and conditions for Retail Supply of Electricity by KSEB Ltd with effect from 01.04.2023 to 31.03.2027.

Hon'ble Commission, after having carefully considered the submissions, suggestions, objections and written submissions filed by KSEB Ltd, electricity 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 85 of KSEB (Terms and Conditions for Determination of Tariff) Regulations, 2021, passed the order on 31.10.2023.

In the order, Hon'ble Commission has fixed the revenue gap as Rs.1243.64 Cr. for the year FY 2023-24 and reiterated that the net revenue gap considered for tariff determination for FY 2023-24 was Rs.734.58 Cr. by excluding Rs.509.06 (Balance approved revenue gap for FY 2022-23) . Hon'ble Commission has decided to determine the tariff for the year 2023-24 for bridging the net revenue gap of about Rs 734.58 crore in the year 2023- 24 **on interim basis**. The interim tariff so approved for the year 2023-24 is applicable for the period from 01.11.2023 to 30.06.2024. But Hon'ble Commission had allowed to realise an amount of Rs. 532.50 Cr. through revision of tariff from various categories of consumers.

In the order, Hon'ble Commission has also reiterated that the Commission may determine the tariff from the period from 01.07.2024 without any fresh petition. However, Hon'ble Commission vide letter dated 16.05.2024 has directed to file modified proposals if any, for tariff determination through an affidavit for the remaining period of the control period w.e.f 01.07.2024.

Also, Hon'ble Commission vide order dated 25.06.2024 has allowed KSEB Ltd. to continue the existing tariff and Terms and conditions for Retail supply of electricity approved vide order dated 31.10.2023 in petition O.P. No. 18/2023 till 30.09.2024.

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

As per the Section 86 of the Electricity Act, 2003, determination of tariff of generation, transmission and wheeling of electricity, whole sale, bulk or retail of electricity within the State is one of the statutory functions of the State Electricity Regulatory Commission. Also section 61 of the Act empowers the State Commission to specify by regulations, the terms and conditions for determination of tariff and in doing so Commission shall be guided by, inter alia the principles and methodologies specified therein from subsection (a) to (i). Also, section 181 of the Act empowers the State Commissions to make regulations in consistent with this Act and the rules generally to carry out the provisions of the Act. Hon'ble Commission, by invoking the statutory powers conferred on it under Section 181 (zd) of the Electricity Act, 2003 along with the Section 61 of the Electricity Act, 2003 had notified the KSERC (Terms and Conditions for Determination of Tariff) Regulations, 2021.

As per Regulation 9 of the Tariff Regulations, 2021 the Distribution Licensee (here KSEB Ltd.) based on the forecast of Aggregate Revenue Requirement and Expected Revenue from the existing tariff and charges, the generating business/ company or transmission business/ licensee or distribution business/ licensee shall file the sources for meeting the revenue gap, if any, including the efficiency gains, tariff increase or any other means, with complete details of such measures, in the Aggregate Revenue Requirement. As per Regulation 10(ii), the petition shall include a statement of the proposed schedule of tariff and terms and conditions of tariff and expected revenue from the proposed tariff and charges, for the relevant year(s) of the Control Period. As per the above said regulations, KSEB Ltd. had filed tariff petitions on 10.02.2022 for FY 2022-23 to FY 2026-27 and on 08.02.2023 for FY 2023-24 to FY 2026-27. Now, as per the direction of Hon'ble Commission vide letter dated 16.05.2023, KSEB Ltd. hereby submitting the tariff revision proposal for the remaining period of the control period ie from FY 2024-25 to FY 2026-27.

Section 62(3) of the Electricity Act, 2003 empowers the State Commission to differentiate the retail tariff of the consumers according to the consumer's load factor, power factor, voltage, time at which the supply is required, the geographical position of the area, the nature of supply and the purpose for which the supply is required. In this petition, KSEB Ltd. proposes different tariffs in accordance with voltage, nature and purpose supply and time at

which supply is required (ToD) with due diligence to avoid tariff shock to all consumer categories in the State.

National Tariff Policy 2016, specifically in Paragraph 8.3, outlines that electricity tariffs should progressively reflect the efficient and prudent cost of supplying electricity. Additionally, it mandates that retail tariffs remain within 20% of the average cost of supply. Furthermore, for the Below Poverty Line (BPL) category, the tariff should be at least 50% of the average cost of supply. KSEB Ltd. In this petition, KSEBL has made considerable and concrete efforts to reduce cross-subsidies among consumer categories based on the average cost of supply, in accordance with the provisions of the Act and the National Tariff Policy-2016.

As submitted 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 2024-25 to FY 2026-27 is prepared and submitted herewith for approval. The proposal is also based on the average cost of supply determined and specified in the order dated 25.06.2022 'on approval of ARR, ERC for the control period 2022-23 to FY 2026-27 in OP No. 11/2022'.

3. Revenue gap & Tariff Revision for FY 2024-25 and need for tariff revision.

Hon'ble Commission vide order 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. Hon'ble Commission vide order dated 03.10.2023 had approved the Truing Up of accounts for the year FY 2021-22 with a revenue surplus of Rs. 753.17 Cr. Further, Hon'ble Commission, vide order dated 28.06.2024 has approved the Truing Up of accounts for the year FY 2022-23 with a revenue gap of Rs. 30.80 Cr. Based on the above said orders of the Hon'ble Commission, balance revenue gap to be bridged for the control period is furnished in the table 1.1 below:

Table 1.1

Year	Revenue Gap as per MYT order dated 25.06.2022 (Rs. Cr.)	Net Revenue gap after truing up orders and Tariff Revision orders
2022-23	1927.2	30.800
2023-24	2939.09	609.28
2024-25	3020.3	1370.09
2025-26	2837.26	1108.3
2026-27	2882.09	1065.95

In this financial year the approved gap is Rs.3020.30Cr. for an approved sale of 26896.58 MU. After considering an expected additional revenue of Rs.1092.86Cr during FY 2024-25 on account of tariff revision order dated 25.06.2022 and Rs.557.35 Cr. due to tariff revision order dated 31.10.2023, an amount of Rs. 1370.09 Cr. (Rs.3020.3Cr.-Rs.1092.86Cr.-Rs.557.35Cr.) is to be bridged for FY 2024-25 to cover up the approved gap for FY 2024-25 as per the MYT order dated 25.06.2022 (without considering the approved unbridged revenue gap to the tune of Rs.30.8Cr. for FY 2022-23 & Rs.609.28Cr. for FY 2023-24). If the tariff revision proposals are made in such a way that to bridge this entire revenue gap for the FY 2024-25, it will result in a hike of 50.93paise/unit for FY 2024-25 which may result in tariff shock to the end consumers. In case the unbridged approved gap of FY 2022-23(Rs.30.8Cr.) and FY 2023-24 (Rs.609.28Cr) are considered, the hike will go up to 74.74paise/unit.

In order to minimise the tariff burden KSEB proposes only 30 paise increase throughout the year and a summer tariff @ 10 paise /unit from January 2024 to May 2025. Thus, KSEB expects an additional revenue to the tune of Rs. 923.24Cr. out of 1370.09 Cr. The net expected per unit hike is 34 paise on a year basis, instead of 51 paise, the per unit hike required to mobilise the current year gap and thus there will be a considerable savings of 17 paise/unit to the end consumers for the year 2024-25.

Table 1.2 shows the Statement showing analysis of approved revenue gap and proposal for tariff revision from FY 2024-25 to 2026-27.

Table 1.2**Proposal for Tariff Revision for the FYs from 2024-25 to 2026-27 (3 Years)**

SI No	Particulars	2022-23	2023-24	2024-25	2025-26	2026-27
	Approved Sales as per ARR&ERC order dated 25.06.2022 (MU)	24880.37	25697.57	26896.58	28180.21	29588.1
1	Revenue gap as per order dated 31.10.2023	1520	2531.89	2613.1	2430.06	2474.89
2	Add: Repayment of Bonds permissible as per order dated 27.02.2024	407.2	407.2	407.2	407.2	407.2
3=(1+2)	Total revenue gap to be recovered	1927.2	2939.09	3020.3	2837.26	2882.09
4	Revenue surplus trued up for 2021-22 as per order dated 03.10.2023	0	753.17	0	0	0
5	Revenue gap as per trued up order for 2022-23 dated 25.06.2024	798.51	0	0	0	0
6	(Less) Loss taken over by GoK (75%)	767.71	0	0	0	0
7=3-(4+5+6)	Net gap after truing up orders	30.8	2185.92	3020.3	2837.26	2882.09
8	Additional Revenue due to Tariff revision 2022-23	0	1044.14	1092.86	1145.02	1202.22
9	Additional Revenue due to Tariff revision 2023-24	0	532.5	557.35	583.94	613.92
10= 7-(8+9)	Revenue gap (including past gap recovery) to be realized.	30.8	609.28	1370.09	1108.3	1065.95
11	Tariff Revision (TR) for 2024-25 @ 30.19paise /unit (approx.-30paise (Proposal))			812.16	850.92	893.43
12	Summer tariff @10 paise/unit (Proposal)			111.08		
13	Balance Revenue gap after revision (1370.09-812.16-111.081= 446.85)			446.85	257.38	172.52
14	Cumulative gap (446.85+257.38=704.23)				704.23	
15	TR for 2025-26 @ 19.506 paise /unit (approximate 20 paise)				549.01	576.44
16	Summer tariff @10 paise/unit (Proposal)				116.34	

17	Balance gap after proposed revisions = (704.23-549.01 - 116.34) = 38.88				38.88	-403.92
18	Cumulative gap (38.88+(-) 403.92 = (-)365.04)					-365.04
19	Cumulative gap including balance gap of FY 2022-23 & FY 2023-24 = (-)366.04+30.8 + 609.28 =275.04					275.04
20	TR for 2026-27 @1.81888paise (Approx; 2 paise) /unit (Proposal)					53.82
21	Summer tariff @10 paise/unit (Proposal)					122.08
22	Balance Revenue gap					99.14

figures are in Cr.

KSEB Ltd. expects an additional revenue to the tune of Rs.111.08 Cr for the FY 2024-25 as summer tariff and the net unbridged revenue gap after the proposed revision is Rs.446.85 Cr.

3. Proposal for Tariff Revision for FY 2025-26

In this financial year the approved gap is Rs.2837.26Cr. for an approved sale of 28180.21MU. Tariff revision ordered for FY 2022-23, will fetch additional revenue of Rs. 1145.02Cr. (for an approved sale of 28180.21MU) in FY 2025-26. Similarly tariff revision effected during 2023-24 will fetch an additional revenue to the tune of Rs. 583.94Cr. Further, due to proposed revision in FY 2024-25 the expected additional revenue is Rs. 850.92Cr. Hence, KSEB Ltd. has to bridge an amount of Rs.704.23Cr. (Rs.2837.26Cr.+ Rs.446.85Cr.- Rs.1145.02Cr.- Rs.583.94Cr –Rs. 850.92Cr.). In this case, Net unbridged gap after the proposed revision for the FY 2024-25 amounting to Rs.446.85Cr has been considered to arrive the gap to be bridged through tariff in the FY 2025-26. In order to avoid tariff shock, here also a per unit hike of 20 paise is proposed throughout the year. Also, a summer tariff @10 paise/unit is proposed for the consumption from January 2026 to May -2026. Tariff revision for Rs. 549.01Cr is proposed for FY 2025-26 and also summer tariff to the tune of Rs.116.34Cr. Thus, tariff revision proposed is for Rs.665.40 Cr. and the net expected per unit hike is 24 paise only. The unbridged gap carried over to next FY (2026-27) is Rs.38.88 Cr.

4. Proposal for Tariff Revision 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 net unbridged gap for the FY 2022-23 & FY 2023-24 (Rs.30.8+ Rs. 609.28Cr. =Rs.640.08Cr.) revenue surplus is estimated in this financial year. Hence the gap (Rs.640.08Cr.) has been taken in to account for proposing the rate revision for the FY 2026-27. Thus, KSEB Ltd. has to bridge Rs.275.04 Cr. for FY 2026-27 (Rs.2882.09 Cr.-Rs. 1202.225 Cr.- 613.92Cr.-Rs. 893.43Cr.-Rs. 577.44Cr.+ Rs.38.88 +Rs.30.8Cr. + 609.28). Thus, KSEB Ltd. proposes a tariff revision of Rs. 53.82 Cr. The expected per unit increase through the proposal is 2paise. KSEB Ltd. also proposes summer tariff amounting to Rs.122.08 Cr. @10 paise/unit from January 2027 to May 2027 and thus KSEB Ltd. expects an amount of Rs.175.90 Cr. through this proposal for the FY 2026-27. and the net expected per unit hike is 5.90 paise only.

The draft proposal submitted herewith for approval is to bridge the approved gap for the control period from FY 2024-25 to FY 2026-27. The present proposal, could ensure recovery of unbridged approved revenue gap for the FY 2022-23 and FY 2023-24 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.99.14 Cr. 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 1.3

Table 1.3

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 orphanages, old age homes, anganavadis 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 to some extent. The average tariff of the domestic consumers in this proposal is well below the average cost of supply approved by the Hon'ble Commission. The average tariff as per the proposal for the FY 2024-25 is 78.46 % of the average cost of supply (ACoS). Similarly for subsequent years (2025-26 & 2026-27) the average tariff is 83.83% and 84.90% as per the proposal. Similar approach has been taken for all the subsidised consumers throughout this proposal.

5. 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 have 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 marks for financial sustainability. As per 12th ranking exercise, KSEB Ltd. has been assigned B (-) grade due to the stringent methodology in comparison to that adopted for earlier years.

KSEBL has lost 43.8 marks in the case of financial sustainability and got only 6.6 marks as specific disincentive.

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.

6. 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
3. ACS-ARR gap to be progressively reduced to NIL in 7 years from 2022-23.

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 2023-24. 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.

7. Revision of tariff of various categories

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

- 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.
- To ensure financial sustainability of the utility.

This tariff revision proposal is part and parcel of the ARR & ERC petition for the control period from FY 2022-23 to FY 2026-27 filed before the Hon'ble Commission on 31.01.2022 vide petition No. OP No. 11/2022.

CHAPTER- 2: TARIFF REVISION PROPOSALS FOR FY 2024-25

The tariff revision proposal for FY 2024-25 is detailed in the following paragraphs and in tables. Due consideration has been given to limit the tariff hike in the lower consumption slabs.

LT – I Domestic category

At present, tariff of LT domestic category is below 80% of Average Cost of Supply. A reasonable and affordable 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 the low purchasing power. Even after proposed revision, the tariff for domestic category remains well below the ACoS (78.46%). Only 10 paise increase is proposed for consumers in the slab 0 - 50 units and Rs.10/month in fixed charge. Altogether Rs.12.50 is the monthly additional burden for a monthly consumption of 50 units and 26.10 Lakhs of consumers are coming under the group.

In short, 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 table 2.1 below.

Table 2.1: LT I - Domestic - Proposed energy charge revision for 2024-25 (for single phase and three phase)											
	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	0.11	0.65	0.00	0	0.00	0.00	0.00	0.00	0.00
Telescopic slabs	0 to 40 (BPL)	20126	0.19	4.64	0.03	1.5	1.50	0.70	1.50	1.50	0.70
	0 to 50	2611963	24.33	694.85	4.74	3.25	3.25	225.83	3.35	3.35	232.78
	51-100	3125980	29.12	3115.33	21.24	4.05	3.57	1111.66	4.25	3.71	1155.21
	101-150	2640404	24.59	4218.51	28.77	5.1	4.01	1692.01	5.30	4.17	1760.54
	151-200	1274678	11.87	2810.75	19.17	6.95	4.65	1307.21	7.20	4.83	1358.36
	201-250	554758	5.17	1557.91	10.62	8.2	5.31	829.80	8.50	5.51	861.56
Non telescopic slabs	0-300	237397	2.21	788.60	5.38	6.4	6.40	504.71	6.70	6.70	528.36
	0-350	100992	0.94	427.19	2.91	7.25	7.25	309.71	7.55	7.55	322.53
	0-400	58309	0.54	277.18	1.89	7.6	7.60	210.66	7.90	7.90	218.97
	0-500	53529	0.50	292.50	1.99	7.9	7.90	231.08	8.20	8.20	239.85
	>500	45906	0.43	476.88	3.25	8.8	8.80	419.65	9.10	9.10	433.96
Total		10736249	100	14665.01	100.00			6843.01			7112.82

Additional Revenue = 269.81 Cr.

The proposal of fixed Charge is detailed in the Table 2.2 below:

Table 2.2: LT I - Domestic - Proposal for Fixed charge revision (2024-25)						
Category	Monthly consumption Slab	Con Number	Present rate Rs/cons/month	Revenue Rs Cr.	Proposed rate Rs/cons/month	Revenue Rs. Cr.
Single phase	0-50	2499713	40	119.99	50	149.98
	51 - 100	3068144	65	239.32	80	294.54
	101-150	2549816	85	260.08	100	305.98
	151-200	1170177	120	168.51	150	210.63
	201-250	465994	130	72.70	160	89.47
	0 to 300	177254	150	31.91	180	38.29
	0 to 350	60918	175	12.79	205	14.99
	0 to 400	32364	200	7.77	230	8.93
	0 to 500	21481	230	5.93	260	6.70
	above 500	10538	260	3.29	290	3.67
Three phase	0 to 50	112250	100	13.47	150	20.21
	51 to 100	57836	140	9.72	170	11.80
	101-150	90588	170	18.48	200	21.74
	151-200	104501	180	22.57	210	26.33
	201-250	88764	200	21.30	230	24.50
	0 to 300	60143	205	14.80	235	16.96
	0 to 350	40074	210.00	10.10	240	11.54
	0 to 400	25945	210.00	6.54	240	7.47
	0 to 500	32048	235.00	9.04	265	10.19
	above 500	35368	260.00	11.03	300	12.73
	Total	10703917		1059.31		1286.66
Additional revenue						227.34
Note: No fixed charge for NPG and BPL consumers with monthly consumption of 40 units						

Total additional Revenue expected through the revision = Rs.227.34Cr + 269.81 Cr. = Rs.497.15Cr.

Hon'ble Commission may please allow the concessions/reliefs (Note No.1 to 6 in the existing schedule under domestic tariff) granted to various consumer groups vide tariff order dated 31.10.2023, for the remaining control period also. Consumer groups are detailed below.

1. Fixed charges shall not be applicable to consumers belonging to below poverty line (BPL) category with connected load of and below 1000 watts and monthly consumption of and below 40 units.

2. BPL family having cancer patients or permanently disabled persons as family members due to polio or accidents, and consume upto 100 units per month shall be billed @Rs 1.50/unit, provided their connected load is of and below 1000 watts.
3. Home stay units approved as such by Department of Tourism shall be billed under LT-I domestic.
4. Domestic consumers shall be allowed to utilize electrical energy in a portion of their residence for their own use for purposes other than domestic if the connected load for the purposes other than for domestic, in their premises does not exceed 20% of the total connected load or 1000 Watts whichever is less.
5. The tariff for domestic consumption by the families of the victims of endosulfan tragedy in Hosdurg and Kasaragod Taluks of Kasaragod District shall be Rs.1.50 / unit for a monthly consumption up to 150 units.
- 6: The domestic water supply schemes approved by the Government shall be charged under domestic tariff.

At present, BPL family having cancer patients or permanently disabled persons as family members due to polio or accidents, and consume upto 100 units per month shall be billed @Rs 1.50/unit, provided their connected load is of and below 1000 watts (Note No.2). Representations are being received to extend the benefits to all permanently disabled persons irrespective of cause of disability. Hence it is requested before the Hon'ble Commission to bill BPL family having cancer patients or permanently disabled persons, having consumption upto 100 units per month @Rs 1.50/unit, provided their connected load is of and below 1000 watts.

LT II Temporary connection (LT II)

No revision is proposed for this category. Existing rate is provided in the Table 2.3

Table -2.3

Existing	Proposal
Rs.12.50/kWh or Daily minimum of Rs.100/kW or part thereof of the connected load whichever is higher	No revision

Existing 40% concession in the rates may be allowed for the categories mentioned in the Tariff order dated 31.10.2023.

LT III Temporary extensions (LT III)

No revision is proposed for this category. Existing rate is provided in the Table 2.4

Table 2.4

Existing	Proposal
Fixed charge per day –Rs.65/kW or part thereof of the temporarily connected load plus the application fee, test fee etc. Energy charge shall be recovered from the consumer where from extension is availed, at the tariff applicable to the consumer	No revision

LT IV Industry

For LT IV(A) Industries, the proposal is for revision of 1.64% and that of LT IV(B) is 1.67%. Minimum increase is proposed for consumers having connected load below 10 kW (only 3.27%). KSEB proposes a reduction of 10% in energy charge during day time (Normal time Zone) for General manufacturing industries and IT enabled Industries having connected load of and above 20 kW. Details are provided in chapter 8 of this petition. Additional Revenue expected from this category is 14.50Cr. Also proposed tariff is within 120% of the Average cost of Supply (only 110.02%)

Table2.5: LT IV(A) Industry-Proposals											
	ACoS	Existing	Rs.7.16	New	Rs.7.30						
Slab	Consumers	Consumption MU	Connected Load / Demand MW/MWA	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	102060	167.67	633.31	5.80	140	114.39	5.95	150	118.13	3.74	3.27
10 - 20 kW	19305	109.61	290	5.80	85	93.15	5.95	100	100.02	6.86	7.37
>20 kW	20494	842.58	1046	5.85	200	677.34	6.00	220	681.23	3.90	0.58
Sub total	141859	1119.86	1969.74			884.88			899.39	14.50	1.64
Avg tariff / ACoS deviation						Existing	7.90	110.35	Proposed	8.03	110.02

LOW TENSION IV(B) IT & IT Enabled Services (LT IV(B))

KSEB proposes a reduction of 10% in energy charge during day time (Normal time Zone) for General manufacturing industries and IT enabled Industries. Details are provided in chapter - 8 of this petition. Additional Revenue expected from this category is 0.12Cr. Also proposed tariff is within 120% of the Average cost of Supply (only 116.95%)

Table2.6: LT IV(B) IT & IT Enabled Services -Proposals											
	ACoS	Existing	Rs.7.16	New	Rs.7.30						
Slab	Consumers	Consumption MU	Connected Load / Demand MW/MWA	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
<10 kW	1933	3.22	5.80	6.50	165	2.48	6.65	175	2.55	0.07	2.89
10 - 20 kW	109	1.08	1.94	6.50	120	0.98	6.65	135	1.03	0.05	5.21
>20 kW	119	4.49	5.41	6.60	200	3.92	6.75	220	3.92	0.00	0.01
Sub total	2161	8.79	13.21			7.38			7.50	0.12	1.67
Avg tariff / ACoS deviation						Existing	8.40	117.28	Proposed	8.54	116.95

LT V Agriculture

As the average realisation is well below the average cost of supply ie 43 %, KSEB proposes rate revision of 19.14% for LT V(A) category and 15.92% for LT V(B) category. Even after the revision the average realisation is 50.23% and 58.55% of the ACoS respectively for LT V(A) & LT V(B) categories.

Table2.7: LT V (Agriculture)											
	ACoS	Existing	Rs.7.16	New	Rs.7.30						
Slab	Consumers	Consumption MU	Connected Load / Demand MW/MWA	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 VA	501167	364.32	1181.07	2.30	20	112.14	2.50	30.00	133.60	21.46	19.14
Sub total						112.14			133.60	21.46	19.14
Avg tariff/ACoS deviation					Existing	3.08	42.99	Proposed	3.67	50.23	
LT V B											
LT VB	34264	69.64	83.33	3.40	20	25.68	3.70	40.00	29.77	4.09	15.92
Sub total						25.68			29.77	4.09	15.92
Avg tariff / ACoS deviation					Existing	3.08	42.99	Proposed	3.67	50.23	

LT VI GENERAL

The proposals for LT VI General category is detailed in the table 2.8 & 2.9 below. No revision is proposed for LT VI(D) General category. The consumer groups under this category are orphanages, old age homes etc.

Table2.8: LT VI (General)											
	ACoS	Existing	Rs.7.16	New	Rs.7.30						
Slab	Consumers	Consumption MU	Connected Load / Demand MW/MVA	Existing Tariff			Proposed tariff			Increase	% increase avg
				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 A											
< 500 units	141220	110.52	416.62	5.80	80	104.10	6.00	90.00	111.31	7.21	6.93
> 500	3902	81.45	76.38	6.65	80	61.50	6.85	90.00	64.04	2.55	4.14
Sub total	145122	191.97	493.00			165.59			175.35	9.76	5.89
Avg tariff / ACoS deviation					Existing	8.63	120.48	Proposed	9.13	125.13	
LT VI B											
< 500 units	49895	53.88	163.17	6.50	105	55.58	6.60	115	58.08	2.50	4.49
> 500	3361	70.29	65.25	7.15	105	58.48	7.25	115	59.96	1.49	2.54
sub total	53256	124.17	228.42			114.06			118.04	3.98	3.49
Avg tariff / ACoS deviation						9.19	128.3		9.51	130.23	
LT VI C											
< 500 units	41713	80.14	193.26	7.15	190	101.36	7.15	200	103.68	2.32	2.29
> 500	8593	191.14	189.73	8.65	190	208.59	8.65	200	210.87	2.28	1.09
Sub total	50306	271.28	382.99			309.96			314.55	4.60	1.48
Avg tariff / ACoS deviation						11.43	159.6		11.60	158.84	
LT VI D											
< 500 units	38392	22.63	54.40	2.10	35	6.36	2.10	35	6.36	0.00	0.00
Sub total	38392	22.63	54.40			6.36			6.36	0.00	0.00
Avg tariff / ACoS deviation						2.81	38.53		2.81	38.53	

Table 2.9: LT VI (General)											
	ACoS	Existing	Rs.7.16	New	Rs.7.30						
Slab	Consumers	Consumption MU	Connected Load / Demand MW/MVA	Existing Tariff			Proposed tariff				% 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	increase	
1	2	3	4	5	6	7	8	9	10	11	12
LT VI E											
Single Phase											
0 to 50	10372	1.33	7.38	3.70	50	1.11	3.85	70	1.38	0.2689	24.13
0 to 100	654	0.66	0.99	4.70	50	0.35	4.90	70	0.38	0.0289	8.27
0 to 200	313	0.62	0.72	5.40	50	0.35	5.60	70	0.37	0.0199	5.63
Above 200 all units	119	0.65	0.61	7.10	50	0.47	7.30	70	0.48	0.0159	3.38
Sub total	11458	3.26	9.70			2.29			2.62	0.33	14.59
Three Phase											
0 to 50	202	0.02	0.26	3.70	120	0.036	3.85	150	0.044	0.0076	20.75
0 to 100	13	0.01	0.17	4.70	120	0.008	4.90	150	0.008	0.0007	9.42
0 to 200	6	0.01	0.25	5.40	120	0.007	5.60	150	0.008	0.0004	6.30
Above 200 all units	2	0.01	0.52	7.10	120	0.009	7.30	150	0.009	0.0003	3.54
Sub total	223	0.06	1.20			0.06			0.07	0.01	15.10
Total	11681	3.32	10.91			2.35			2.69	0.34	
Avg tariff / ACoS deviation						7.08	96.93		8.11	111.08	
LT VI F											
Single Phase											
0 to 100	453734	97.10	461	6.00	90	108.05	6.00	110	119.11	11.06	10.24
0 to 200	43441	72.74	60	6.80	90	55.94	6.80	110	57.38	1.44	2.57
0 to 300	8822	27.15	22	7.50	90	22.74	7.50	110	23.27	0.53	2.32
0 to 500	4449	22.55	20	8.15	90	20.54	8.15	110	21.02	0.48	2.34
Above 500	19821	762.93	257	9.25	90	733.47	9.25	110	739.63	6.17	0.84
Three Phase											
0 to 100	34074	7.29	369	6.00	180	84.08	6.00	200	92.93	8.86	10.53
0 to 200	3262	5.46	48	6.80	180	14.08	6.80	200	15.23	1.15	8.18
0 to 300	663	2.04	17	7.50	180	5.20	7.50	200	5.61	0.41	7.84
0 to 500	334	1.69	16	8.15	180	4.83	8.15	200	5.22	0.38	7.94
Above 500	1489	57.17	206	9.25	180	97.38	9.25	200	102.32	4.94	5.08
		570089	1056.12	1476		1146			1182	35	3.09
Avg tariff / ACoS deviation				Existing		10.85	151.591	Proposed		11.19	153.28
LT VI G											
Single Phase											
0 to 500 units	12255	17.08	60.45	5.85	80	15.80	5.85	100	17.25	1.45	1.81
0 to 1000 units	770	8.23	14.86	6.60	80	6.86	6.60	100	7.22	0.36	0.45
0 to 2000 units	412	7.99	13.37	7.70	80	7.44	7.70	100	7.76	0.32	0.40
Above 2000 units	225	17.50	16.07	8.60	80	16.59	8.60	100	16.98	0.39	0.48

Three Phase						0.00				0.00	
0 to 500 units	6076	8.46	29.96	5.85	165	10.88	5.85	185	11.60	0.72	6.61
0 to 1000 units	382	4.07	7.37	6.60	165	4.15	6.60	185	4.32	0.18	4.27
0 to 2000 units	204	3.96	6.63	7.70	165	4.36	7.70	185	4.52	0.16	3.65
Above 2000 units	112	8.67	7.97	8.60	165	9.03	8.60	185	9.23	0.19	2.12
	20436	75.96	156.68			75.10			78.87	3.76	5.01
Avg tariff / ACoS deviation				Existing		9.89	138.09	Proposed		10.38	142.23

LT VII Commercial

The proposals for this category is detailed in the Table 2.10. Due care is bestowed the tariff hike in this category. But, as a subsidising consumer, KSEB is forced to propose a meagre increase in this category to arrest abnormal increase in the subsidised category especially to domestic consumers. For LT VII(A) category, proposal is for revision of fixed charge only and the hike is Rs. 20 /kW for single phase and it is Rs.25 /kW for three phase. Though there is marginal increase for LT VII(B) category, proposed average realisation is below 120% of the ACoS ie.111.2% of the ACoS. Similar methodology is adopted for proposing the revision of LTVII(C) category. Proposal is closer to the stipulation in the Tariff policy ie. ±20% of the average cost of supply (here 126.49% of the ACoS)

Table 2.10 LT VII Commercial

Existing ACoS =			7.16	7.3								
Slab	Consumers	Consumption MU	Connected Load / Demand MW/MVA	Existing Tariff			Proposed tariff			Increase	% increase avg	
				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 VII A												
Single Phase												
0 to 100 units	902728	303.24	735.56	6.00	90	261.38	6.00	110	279.04	17.65	6.75	
0 to 200 units	115334	242.93	228.64	6.80	90	189.89	6.80	110	195.37	5.49	2.89	
0 to 300 units	44918	153.24	136.50	7.50	90	129.67	7.50	110	132.95	3.28	2.53	
0 to 500 units	33684	192.86	163.52	8.15	90	174.84	8.15	110	178.77	3.92	2.24	
Above 500 units	30037	636.70	464.12	9.40	90	648.62	9.40	110	659.76	11.14	1.72	
Three Phase												
0 to 100 units	91089	30.60	678.58	6.00	175	160.86	6.00	200	181.22	20.36	12.66	
0 to 200 units	11638	24.50	210.93	6.80	175	60.96	6.80	200	67.28	6.33	10.38	
0 to 300 units	4532	15.47	125.93	7.50	175	38.05	7.50	200	41.83	3.78	9.93	
0 to 500 units	3399	19.45	150.85	8.15	175	47.53	8.15	200	52.06	4.53	9.52	
Above 500 units	3031	64.27	428.17	9.40	175	150.33	9.40	200	163.17	12.85	8.54	
	1240390	1683.26	3322.80			1862.13			1951.44	89.31	4.80	
Avg tariff / ACoS deviation				Existing		11.06	154.51	Proposed		11.59	158.73	
LT VII B												
Below 1000 W (Per Consumer /Month)	614559				60	44.25		80	51.62	7.37		
above 1000W and upto 2000 w (kW/month)	11571				70	1.94		90	2.22	0.28		
0 to 100 units	600333	170.55	248.53	5.30		90.39	5.50		93.80	3.41	3.77	
0 to 200 units	21537	44.29	10.29	6.10		27.02	6.35		28.12	1.11	4.10	
0 to 300 units	4260	11.43	2.01	6.70		7.66	6.95		7.94	0.29	3.73	
Sub total	626130	226.27	11831.83			171.26			183.71	12.45	7.27	
Avg tariff / ACoS deviation				Existing		7.57	105.71	Proposed		8.12	111.22	
LT VII C												
0 to 1000 units	1139	13.11	27.08	6.30	130	12.48	6.40	150.00	13.26	0.78	6.26	
above 1000 units	39	10.62	2.02	7.70	130	8.49	7.80	150.00	8.65	0.15	1.82	
Sub total	1178	23.73	29.10			20.98			21.91	0.94		
Avg tariff / ACoS deviation						8.84	123.46			9.23	126.49	

LT VIII -Public lighting

The proposal for revising the unmetered street light is provided in Table 2.11 below:

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	27	41	82	28	42	84
2	Ordinary	60	41	61	126	42	63	128
3	Ordinary	100	69	103	207	71	106	211
4	Fluo. Tube	40	27	41	82	28	42	84
5	Fluo. Tube	80	54	82	165	56	84	168
6	Flood light	1000	691	1036	2073	705	1057	2114
7	MV Lamp	80	62	86	177	64	88	180
8	MV Lamp	125	94	138	275	96	141	280
9	MV Lamp	160	119	177	354	122	181	361
10	MV Lamp	250	184	275	552	188	281	563
11	MV Lamp	400	295	440	882	301	449	899
12	SV Lamp	70	52	79	155	54	81	158
13	SV Lamp	80	59	86	177	61	88	180
14	SV Lamp	100	73	110	220	75	113	224
15	SV Lamp	125	94	138	275	96	141	280
16	SV Lamp	150	110	165	331	113	169	337
17	SV Lamp	250	184	275	552	188	281	563
18	CFL	11	6	10	20	7	11	20
19	CFL	14	8	12	26	9	13	27
20	CFL	15	9	14	27	10	15	28
21	CFL	18	11	16	32	12	17	33
22	CFL	22	14	20	40	15	21	41
23	CFL	30	19	27	54	20	28	55
24	CFL	36	22	32	66	23	33	67
25	CFL	44	26	40	79	27	41	81
26	CFL	72	44	66	130	45	68	133
27	CFL	144	86	130	259	88	133	264
28	LED	9	3	5	12	4	6	12
29	LED	12	5	6	17	6	7	17
30	LED	15	6	8	22	7	9	22
31	LED	18	6	14	25	7	15	25
32	LED	20	9	14	28	10	15	29
33	LED	24	12	17	37	13	18	38
34	LED	25	12	17	39	13	18	40
35	LED	30	14	20	47	15	21	48
36	LED	35	16	25	48	17	26	49
37	LED	40	19	28	56	20	29	57
38	LED	45	20	30	66	21	31	67
39	LED	70	33	48	98	34	49	100
40	LED	80	36	56	112	37	58	114
41	LED	110	50	78	153	51	80	156
42	LED	150	69	106	209	71	109	213
43	MV Lamp on semi high mast only for 12 hrs burning per day	1200			2669			2721
44	SV Lamp on semi high mast only for 12 hrs burning per day				556			567

Additional revenue on account of the proposal is submitted in the Table-2.12 below. The proposed average realisation is 77.45% for LT VIII(A) and it is 78.14% for LT VIII(B) metered street lights.

Table- 2.12 – LT VIII Public Lighting											
Existing ACoS =			7.16				7.3				
Slab	Consumers	Consumption MU	Connected Load / Demand MW/MVA	Existing Tariff			Proposed tariff			Increase	% increase avg
				Energy Charge Rs/kWh	Fixed Charge per month Rs/Consumer/Month	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 VIII A											
All units		200.58				111.23			113.40	2.17	1.96
Sub total		200.58				111.23			113.40	2.17	1.96
Avg tariff / ACoS deviation				Existing		5.55	77.45	Proposed		5.65	77.45
LT VIII B											
	64584	110.03	84.77	4.80	90	59.79	5.00	100	62.77	2.98	4.98
sub total		64584	110.03	84.77		59.79			62.77	2.98	4.98
Avg tariff / ACoS deviation				Existing		5.43	75.89	Proposed		5.70	78.14

LT IX Display Lighting:

No revision is proposed for this category. Existing rate is submitted in the Table- 2. 13.

Table 2.13: LT IX Display Lighting and Hoardings		
Particulars	Existing	Proposal
Fixed charges (Rs/connection/month)		
(a) Rs./connection/month up to 1kW	700	No revision
(a) For every additional kW above 1kW	150	
Energy charges (Rs/ kWh)	12.50	

LT X Electric Vehicle Charging Stations:

KSEB Ltd. proposes a hike of 20 paise /unit in energy charge and Rs.20/kW in monthly fixed charge .Details of proposal is provided in the table 2.14 below: Average realisation is on the higher side due to low consumption compared to the connected in the premise (due to lesser no. of vehicles turn out in the Stations)

Table- 2.14 – LT IX &LT X- Additional Revenue											
Existing ACoS			7.16	New			7.3				
Slab	Consumers	Consumption MU	Connected Load / Demand MW/MVA	Existing Tariff			Proposed tariff			Increase	% increase avg
				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 IX											
	2244	0.97	2.64		700			700			
				12.50	150	1.96	12.50	150	1.96	0	0
Sub total		0.97	2.64			1.96			1.96	0	0
Avg tariff / ACoS deviation				Existing		20.17	281.67	Proposed		20.17	276.27
LT X											
	700	2.61	10.45	5.50	100	2.69	5.70	120	2.99	0.30	11.26
Sub total		2.61				2.69			2.99	0.30	11.27
Avg tariff / ACoS deviation				Existing		10.30	143.92	Proposed		11.47	157.06

HT & EHT CATEGORIES

The proposals for revision for HT category is submitted table 2.15. The proposed Average realisation of HT II(A) General, HT III Agriculture, HT VI Electric vehicle Charging Stations. are below the Average Cost of Supply. The average realisation of Industries is also within the stipulations of the National Tariff Policy i.e. within 120% of the ACoS. These proposals are expected to promote the industrial sector and contribute to overall development in the state. For HT II(B) General and HT IV (A) Commercial Category per unit hike of 10 paise in energy charge is proposed, while ensuring that their average realization remains below the previous figures. No revision is proposed for HTIV (B) Commercial category.

Table 2.15: HT CATEGORIES						
Category	Consumption/ Demand	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	405	437.82	415	448.63	10.81
Energy Charge		6.15		6.25		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	1429.72	6.15	879.28	6.25	893.58	14.30
(b) Peak time - Zone B (150%)	309.74	9.225	285.74	9.375	290.38	4.65
(c) Off-peak time - Zone C (75 %)	753.70	4.61	347.64	4.688	353.30	5.65
Total	2493.16		1950.48		1985.88	35.41
Avg tariff / ACoS deviation			7.82	109.3	7.97	109.11
HT -I(B) IT ENABLED SERVICES						
Contract demand (MVA)	5.21	410	2.56	440	2.75	0.19
Energy Charge		6.60		6.75		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	9.28	6.60	6.12	6.75	6.26	0.14
(b) Peak time - Zone B (150%)	2.31	9.9	2.29	10.13	2.34	0.05
(c) Off-peak time - Zone C (75 %)	3.56	4.95	1.76	5.063	1.80	0.04
Total	15.15		12.74		13.16	0.4188
Avg tariff / ACoS deviation			8.41	117.4	8.68	118.96
HT II(A) GENERAL						
Contract demand (MVA)	79.54	440	42.00	470	44.86	2.86
Energy Charge		6.05		6.35		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	124.24	6.05	75.17	6.35	78.89	3.73
(b) Peak time - Zone B (150%)	31.48	9.075	28.57	9.525	29.98	1.42
(c) Off-peak time - Zone C (75 %)	53.59	4.54	24.32	4.763	25.52	1.21
Total	209.31		128.05		134.40	9.21
Avg tariff / ACoS deviation			6.12	85.44	6.42	87.96

Table 2.15: HT CATEGORIES						
Category	Consumption/ Demand	Existing tariff		Proposed Tariff		Increase in revenue Rs.Cr.
		MVA/MU	FC/EC	Revenue	FC/EC	
HT II(B)GENERAL						
Contract demand (MVA)	197.16	525	124.21	525	124.21	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%)	0					
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 (75 %)	0					
upto 30000 units	50.93	5.1	25.97	5.175	26.36	0.38
above 30000 units	128.61	5.85	75.24	5.925	76.20	0.96
Total	649.00		619.05		625.64	6.58
Avg tariff / ACoS deviation			9.54	133.2	9.64	132.06
HT III(A) AGRICULTURE						1.27
Contract demand (MVA)	9.77	230	2.70	250	2.93	0.23
Energy Charge		3.5		3.7		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	9.06	3.50	3.17	3.70	3.35	0.18
(b) Peak time - Zone B (150%)	0.06	5.25	0.03	5.55	0.03	0.00
(c) Off-peak time - Zone C (75 %)	0.55	2.625	0.14	2.775	0.15	0.01
Total	9.67		6.04		6.47	0.43
Avg tariff / ACoS deviation			6.25	87.29	6.69	91.65
HT III (B) AGRICULTURE						
Contract demand (MVA)	1.33	250	0.40	270	0.43	0.03
Energy Charge		4		4.2		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	1.31	4.00	0.52	4.20	0.55	0.03
(b) Peak time - Zone B (150%)	0.39	6	0.23	6.3	0.25	0.01
(c) Off-peak time - Zone C (75%)	0.80	3	0.24	3.15	0.25	0.01
Total	2.50		1.40		1.48	0.08
Avg ta0riff / ACoS deviation			5.59	78.04	5.92	81.03

Category	Consumption/ Demand	Existing Tariff		Proposed Tariff		Increase in Revenue Rs.Cr.
	MVA/MU	FC/EC	Revenue	EC/FC	Revenue	
HT IV A COMMERCIAL						
Contract demand (MVA)	160.02	500	96.01	500	96.01	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	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 (75 %)						
upto 30000 units	22.01	5.1	11.23	5.175	11.39	0.17
above 30000 units	43.47	5.85	25.43	5.925	25.76	0.33
Total	375.44		385.87		389.76	3.88
Avg tariff / ACoS deviation			10.28	143.5	10.38	142.21
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	67.38	6.90	46.49	6.90	46.49	0.00
above 30000 units	145.77	7.90	115.16	7.90	115.16	0.00
(b) Peak time - Zone B (150%)	0					
upto 30000 units	21.74	10.35	22.50	10.35	22.50	0.00
above 30000 units	47.04	11.85	55.74	11.85	55.74	0.00
(c) Off-peak time - Zone C (75 %)	0					
upto 30000 units	25.68	5.175	13.29	5.175	13.29	0.00
above 30000 units	55.56	5.925	32.92	5.925	32.92	0.00
Total	363.16		391.82		391.82	0.00
Avg tariff / ACoS deviation			10.79	150.7	10.79	147.80
HT-V(Domestic)						
Contract demand (MVA)	10.79	440	5.70	460	5.96	0.26
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 (75 %)	8.21	5.54	4.54	5.67	4.65	0.11
Total	27.75		22.92		23.60	0.68
Avg tariff / ACoS deviation			8.26	113.2	8.51	116.51

HT-VI-EV Charging Stations						
Contract demand (MVA)	9.50	290	3.31	310	3.53	0.23
Energy Charge		6		6.25		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	62.90	6	37.74	6.25	39.3125	1.5725
(b) Peak time - Zone B (120%)	20.97	9	18.87	9.375	19.66	0.79
(c) Off-peak time - Zone C (75 %)	41.93	4.5	18.87	4.688	19.66	0.79
Total	125.8		78.79		82.16	3.37
Avg tariff / ACoS deviation			6.26	87.47	6.53	89.46

HT VII TEMPORARY CONNECTION:

Existing	Proposal
Rs.11.00/kWh or Daily minimum of Rs.90/kW or part thereof of the connected load whichever is higher	No revision

HIGH TENSION- VIII- SESONAL CONSUMERS (HT-VIII)

There is no proposal to revise tariff rates and general conditions under this category

EHT CATEGORIES

The proposals for revision for EHT category is submitted table 2.16. The proposed Average realisation of EHT Industries (66kV,110kV,220 kV), EHT General (A), Defence installations & Colonies, Railway traction and KMRL are below the Average Cost of Supply and these proposals are expected to promote the industrial sector and contribute to overall development in the state.. For EHT (B) and EHT (C) Categories, per unit hike of 10 paise in energy charge and Rs.10 in demand charges is proposed, while ensuring that their average realization remains below the previous figures.

Table 2.16 EHT Category						
Category	Consumption/ Demand	Existing Tariff		Proposed Tariff		Increase in Revenue Rs.Cr.
		MVA/MU	FC/EC	Revenue	EC/FC	
EHT 66 kV						
Contract demand (MVA)	77.00	400	36.96	420	38.81	1.85
Energy Charge		6.15		6.25		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	142.19	6.15	87.45	6.25	88.87	1.42
(b) Peak time - Zone B (150%)	37.39	9.225	34.50	9.375	35.06	0.56
(c) Off-peak time - Zone C (75 %)	146.00	4.61	67.34	4.688	68.44	1.09
Total	325.58		226.24		231.17	4.93
Avg tariff / ACoS deviation			6.95	97.05	7.10	97.26
EHT 110 kV						
Contract demand (MVA)	165.26	400	79.32	420	83.29	3.97
Energy Charge		6.00		6.1		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	319.57	6.00	191.74	6.10	194.94	3.20
(b) Peak time - Zone B (150%)	82.90	9	74.61	9.15	75.85	1.24
(c) Off-peak time - Zone C (75 %)	379.97	4.50	170.98	4.575	173.83	2.85
Total	782.43		516.66		527.91	11.26
Avg tariff / ACoS deviation			6.60	92.22	6.75	92.43
EHT 220kV						
Contract demand (MVA)	40.00	380	18.24	400	19.20	0.96
Energy Charge		5.40		5.55		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	75.20	5.40	40.61	5.55	41.73	1.13
(b) Peak time - Zone B (150%)	25.81	8.1	20.91	8.33	21.49	0.58
(c) Off-peak time - Zone C (75 %)	48.21	4.05	19.52	4.16	20.07	0.54
Total	149.22		99.28		102.49	3.21
Avg tariff / ACoS deviation			6.65	91.14	6.87	94.09

EHT General-A						
Contract demand (MVA)	2.40	400	1.15	425	1.22	0.07
Energy Charge		5.75		6		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	7.39	5.75	4.25	6.00	4.44	0.18
(b) Peak time - Zone B (150%)	2.21	8.625	1.91	9	1.99	0.08
(c) Off-peak time - Zone C (75 %)	3.85	4.3125	1.66	4.5	1.73	0.07
Total	13.45		8.97		9.38	0.41
Avg tariff / ACoS deviation			6.67	93.13	6.97	95.54
EHT General-B						
Contract demand (MVA)	10.90	450	5.89	460	6.02	0.13
Energy Charge (upto 60000 units)		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	6.10	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 (75 %)						
Upto 60,000 units	0.00	4.50	0.00	4.575		0.00
above 60,000 units	5.01	5.25	2.63	5.325	2.67	0.04
Total	25.92		24.22		24.61	0.39
Avg tariff / ACoS deviation			9.34	130.5	9.50	130.07
EHT General-C						
Contract demand (MVA)	10.19	450	5.50	460	5.62	0.12
Energy Charge		6.40		6.5		
		7.4		7.5		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)						
Upto 60,000 units	0.00	6.40	0.00	6.50	0.00	0.00
above 60,000 units	9.92	7.4	7.34	7.5	7.44	0.10
(b) Peak time - Zone B (150%)						
Upto 60,000 units	0.00	9.6	0.00	9.75	0.00	0.00
above 60,000 units	3.65	11.1	4.05	11.25	4.11	0.05
(c) Off-peak time - Zone C (75 %)						
Upto 60,000 units	0.00	4.80	0.00	4.875		0.00
above 60,000 units	6.12	5.55	3.40	5.625	3.44	0.05
Total	19.69		20.29		20.61	0.32
Avg tariff / ACoS deviation			10.31	143.9	10.47	143.42
Railway Traction						
Contract demand (MVA)	113.40	360	48.99	380	51.71	
Energy Charge		5.5		5.75		
Annual Energy consumption (MU)/ amount in Rs.Cr.	385.00		211.75	5.33	221.38	
Total			260.74		273.09	12.35
Avg tariff / ACoS deviation			6.77	94.59	7.09	97.17

Defence installations						
Contract demand (MVA)	14.67	360	6.34	380	6.69	
Energy Charge		5.5		5.75		
Annual Energy consumption (MU)/ amount in Rs.Cr.	70.31		38.67	5.33	40.43	
Total			45.01		47.12	2.11
Avg tariff / ACoS deviation			6.40	89.41	6.70	93.60
Defence Colonies						
Contract demand (MVA)	0.75	440	0.40	460	0.41	
Energy Charge		6.15		6.3		
Annual Energy consumption (MU)/ amount in Rs.Cr.	5.20		3.20	5.33	3.28	
Total			3.59		3.69	0.10
Avg tariff / ACoS deviation			6.91	96.54	7.10	97.22
KMRL 110 kV						
Contract demand (MVA)	5.10	300	1.84	320	1.96	
Energy Charge		5.15		5.25		
Annual Energy consumption (MU)/ amount in Rs.Cr.	10.75		5.54		5.64	
Total			6.97		7.13	0.16
Avg tariff / ACoS deviation			6.48	90.55	6.63	90.86

Licensees:

The proposal for revising the bulk supply tariff applicable to Licensees in the State is provided in the Table 2.17 below. KSEB Ltd. expects an additional revenue to the tune of Rs.16.39Cr, from Licensee. Proposed average realisation is within the Average Cost of Supply ie 99.49 % of ACoS for this year.

Table 2.17: Licensee									
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	6.30	400	81.28	6.50	430	84.13	2.85
CSEZ	57.43	10.23	6.30	400	41.09	6.50	430	42.61	1.52
RPL	27.55	6.39	5.65	400	18.63	5.85	430	19.41	0.78
Technopark	96.67	16.07	6.15	400	67.17	6.35	430	69.68	2.51
CPT	39.48	7.36	6.40	400	28.80	6.60	430	29.85	1.05
TSR Corp	179.23	28.44	6.65	400	132.84	6.85	430	137.45	4.61
Info Park	15.59	2.14	5.90	400	10.23	6.15	430	10.69	0.47
Sub total	535.12	83.56			380.04			393.83	13.79
KDHPCL	76.73	12.64	5.4	400	47.50	5.65	430	49.87	2.37
Smartcity	4.90	2.3	5.9	400	4.00	6.15	430	4.20	0.21
Karnataka	0.85	0.23	6.25	410	0.64	6.45	430	0.67	0.02
Sub total	82.48	15.17			52.14			54.74	2.60
Grand total	617.60	98.73			432.18			448.57	16.39
Avg tariff / ACoS deviation			7.00	97.733	7.26	99.49			

Additional Revenue from LT Consumers:

KSEB Ltd. expects additional revenue to the tune of Rs.703.34 Cr. through the proposal and overall increase is 5.41 %. The summary of revision and percentage increase is furnished in Table 2.18 below:

Table 2.18: Summary of proposed LT tariff for 2024-25				
Category	Approved Sales (MU)	Revenue at present tariff (Rs.Cr.)	Revenue at proposed tariff (Rs.Cr.)	Increase (Rs.Cr.)
LT I- Domestic	14665.01	7902.32	8399.47	497.15
LT IV (A) Industry	1119.86	884.88	899.39	14.50
LT IV(B)- IT &IT Enabled service	8.79	7.38	7.50	0.12
LT V (A) Agriculture	364.32	112.14	133.60	21.46
LT V (B) Agriculture	69.64	25.68	29.77	4.09
LT VI (A) General	191.97	165.59	175.35	9.76
LT VI (B) General	124.17	114.06	118.04	3.98
LT VI (C) General	271.28	309.96	314.55	4.60
LT V I (D) General	22.63	6.36	6.36	0.00
LTVI (E) General	3.32	2.35	2.69	0.34
LTVI (F) General	1056.12	1146.31	1181.73	35.42
LT VI (G) General	75.96	75.10	78.87	3.76
LT VII (A) Commercial	1683.26	1862.13	1951.44	89.31
LTVII (B) Commercial	226.27	171.26	183.71	12.45
LT VII(C) Commercial	23.73	20.98	21.91	0.94
LTVIII (A) Un-Metered Street Lights	200.58	111.23	113.40	2.17
LT VIII (B) Metered Street Lights	110.03	59.79	62.77	2.98
LT (IX)- Display Lights	0.97	1.96	1.96	0.00
LT X (EV)	2.61	2.69	2.99	0.30
Total	20220.52	12982.17	13685.51	703.34

Additional Revenue from HT, EHT Consumers & Bulk Licensees:

KSEB Ltd. expects additional revenue to the tune of Rs.108.82 Cr. through the proposal and overall increase is 2.08 %. The summary of revision and percentage increase is furnished in Table 2.19 below:

Table 2.19: Summary of proposed tariff HT, EHT& Bulk licensees FY 2024-25				
Category	Approved Sales MU	Revenue at Present tariff	Revenue at proposed tariff (Cr.)	Increase (Rs.Cr.)
HT I A	2493.16	1950.48	1985.88	35.41
HT I B	15.15	12.74	13.16	0.42
HT II A	209.31	128.05	134.40	6.35
HT II B	649.00	619.05	625.64	6.58
HT III A	9.67	6.04	6.47	0.43
HT III B	2.50	1.40	1.48	0.08
HT IVA	375.44	385.87	389.76	3.88
HT IVB	363.16	391.82	391.82	0.00
HT V	27.75	22.92	23.60	0.68
HT VI	125.80	78.79	82.16	3.37
EHT Gen A	13.45	8.97	9.38	0.41
EHT Gen B	25.92	24.22	24.61	0.39
EHT Gen C	19.69	20.29	20.61	0.32
EHT 66 kV	325.58	226.24	231.17	4.93
EHT 110 kV	782.43	516.66	527.91	11.26
EHT 220 kV	149.22	99.28	102.49	3.21
EHT 110 Rly	385.00	260.74	273.09	12.35
KMRL	10.75	6.97	7.13	0.16
Bulk Licenses	617.60	432.18	448.57	16.39
Defence installations	70.31	45.01	47.12	2.11
Defence colonies	5.20	3.59	3.69	0.10
Total	6676.09	5241.31	5350.13	108.82

Additional Revenue for FY 2024-25:

Abstract of proposal for various categories of consumer is furnished in the table 2.20 below.
Overall increase proposed is 4.45%

Table 2.20: Abstract of additional Revenue Proposed					
Category	Approved Sales MU	Revenue at Present tariff	Revenue at proposed tariff (Cr.)	Increase (Rs.Cr.)	Increase (%)
LT Consumers	20220.52	12982.17	13685.51	703.34	5.41
HT & EHT Consumers	6058.49	4809.13	4901.56	92.43	1.92
Licensee	617.60	432.18	448.57	16.39	3.79
Total	26896.61	18223.48	19035.64	812.16	4.45

2025-26

CHAPTER- 3: TARIFF REVISION PROPOSALS FOR FY 2025-26

The tariff revision proposal for FY 2025-26 is detailed in the following paragraphs and in tables.

LT – I Domestic category

Proposed tariff of LT domestic category is 83.83% 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 15 paise increase is proposed for consumers in the slab 0 - 50 units and Rs.5/month in the fixed charge. Altogether Rs.12.50 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 3.1: LT I - Domestic – Existing and Proposed Energy Charges (2025-26)											
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	12425	0.11	0.69	0.00	0	0.00	0.00	0.00	0.00	0.00
	0 to 40 (BPL)	20487	0.19	4.92	0.03	1.5	1.50	0.74	1.50	1.50	0.74
	0 to 50	2658764	24.33	736.82	4.74	3.35	3.35	246.83	3.50	3.50	257.89
	51-100	3181991	29.12	3303.48	21.24	4.25	3.73	1232.15	4.45	3.90	1288.67
	101-150	2687715	24.59	4473.28	28.77	5.3	4.22	1887.05	5.50	4.40	1968.45
	151-200	1297518	11.87	2980.50	19.17	7.2	4.92	1468.65	7.45	5.12	1527.60
Non telescopic slabs	0-250	564698	5.17	1652.00	10.62	8.5	5.63	933.24	8.75	5.84	967.77
	0-300	241651	2.21	836.23	5.38	6.7	6.70	560.27	6.95	6.95	581.18
	0-350	102802	0.94	452.99	2.91	7.55	7.55	342.01	7.80	7.80	353.33
	0-400	59354	0.54	293.92	1.89	7.9	7.90	232.20	8.15	8.15	239.54
	0-500	54488	0.50	310.17	1.99	8.2	8.20	254.34	8.45	8.45	262.09
	>500	46729	0.43	505.68	3.25	9.1	9.10	460.17	9.35	9.35	472.81
	Total	10928620	100	15550.67	100.00			7617.65			7920.07
Additional Revenue due to revision of Energy charges											302.42

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

Table 3.2: LT I - Domestic - Proposal for Fixed charge revision (2025-2026)						
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	2544502	50	152.67	55	167.94
	51 - 100	3123118	80	299.82	90	337.30
	101-150	2595503	100	311.46	110	342.61
	151-200	1191144	150	214.41	160	228.70
	201-250	474343	160	91.07	170	96.77
	0 to 300	180430	180	38.97	190	41.14
	0 to 350	62010	205	15.25	215	16.00
	0 to 400	32944	230	9.09	240	9.49
	0 to 500	21866	260	6.82	270	7.08
	above 500	10727	290	3.73	310	3.99
Three phase	0 to 50	114262	150	20.57	170	23.31
	51 to 100	58873	170	12.01	180	12.72
	101-150	92211	200	22.13	210	23.24
	151-200	106373	210	26.81	220	28.08
	201-250	90355	230	24.94	240	26.02
	0 to 300	61220	235	17.26	245	18.00
	0 to 350	40792	240.00	11.75	250	12.24
	0 to 400	26409	240.00	7.61	250	7.92
	0 to 500	32621	265.00	10.37	275	10.77
	above 500	36002	300.00	12.96	310	13.39
		10895707		1309.71		1426.69
Additional revenue on fixed charges						116.98
Note: No fixed charge for BPL consumers with monthly consumption upto 40 units and having connected load of and below 1000W						

Total additional Revenue expected through the revision = Rs.116.98Cr + 302.42 Cr.
= Rs.419.40Cr.

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.

LT IV(A) < IV(B) Industry, LT VI(A) &VI(B) General

The proposal for revision in the above categories is provided in table 3.3 below:

Table 3.3 : Proposal for Revision -LT IV (A) to LT VI(B)											
	ACoS	existing	7.30	New	7.17						
Slab	Consumers	Consumption MU	Connected Load / Demand MW/MVA	Existing Tariff			Proposed tariff			Increase	% increase avg
				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	5.95	150	118.49	6.05	160	121.40	2.91	2.46
10 - 20 kW	19350	109.96	296	5.95	100	100.94	6.10	110	106.15	5.20	5.15
>20 kW	20542	845.24	1070	6.00	220	707.26	6.15	230	708.35	1.10	0.16
Sub total	142191	1123.40	2013.82			926.70			935.90	9.21	0.99
Avg tariff / ACoS deviation						Existing	8.25	113.0002874	Proposed	8.33	116.19
LT IV B											
<10 kW	1937	3.03	5.94	6.65	175.00	2.42	6.75	200.00	2.51	0.09	3.65
10 - 20 kW	110	1.01	1.98	6.65	135.00	1.00	6.75	160.00	1.07	0.07	6.99
>20 kW	120	4.22	5.64	6.75	220.00	4.00	6.85	240.00	3.93	-0.07	-1.85
Sub total	2167	8.26	13.21			7.41			7.50	0.08	1.13
Avg tariff / ACoS deviation						Existing	8.98	122.9682976	Proposed	9.08	126.61
LT V A											
LT VA	514217	384.97	1208.19	2.50	30	139.74	2.60	40.00	158.09	18.35	13.13
Sub total						139.74			158.09	18.35	13.13
Avg tariff / ACoS deviation					Existing	3.63	49.72	Proposed	4.11	57.27	
LT V B											
LT VB	35156	72.87	85.25	3.70	40	31.05	3.90	60.00	34.56	3.50	11.28
Sub total						31.05			34.56	3.50	11.28
Avg tariff / ACoS deviation					Existing	4.26	59.44	Proposed	4.74	66.14	
LT VI A											
< 500 units	147442	102.49	445.79	6.00	90	109.64	6.10	100.00	116.02	6.37	5.81
> 500	4074	75.54	81.72	6.85	90	60.57	6.95	100.00	62.30	1.74	2.87
Sub total	151516	178.03	527.51			170.21			178.32	8.11	4.76
Avg tariff / ACoS deviation					Existing	9.56	130.97	Proposed	10.02	139.70	
LT VI B											
< 500 units	52093	51.98	174.59	6.60	115.00	58.40	6.70	125.00	61.01	2.61	4.48
> 500	3509	67.80	69.82	7.25	115.00	58.79	7.35	125.00	60.31	1.52	2.58
sub total	55602	119.78	244.41			117.19			121.32	4.13	3.52
Avg tariff / ACoS deviation						9.78	134		10.13	141.26	

LT VI(C), LT VI(D) & LT VI (E) General

The proposal for revision in the above categories is provided in table 3.4 below. No revision is proposed for LT VI (D) General Category in this year also.

Table 3.4: Proposal for Revision -LT VI (C) to LT VI(E)											
	ACoS	existing	7.30	New	7.17						
Slab	Consumers	Consumption MU	Connected Load / Demand MW/MVA	Existing Tariff			Proposed tariff			Increase	% increase avg
				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 C- General											
< 500 units	43551	83.30	206.79	7.15	200	109.19	7.15	210.00	111.67	2.48	2.27
> 500	8972	198.67	203.01	8.65	200	220.57	8.65	210.00	223.01	2.44	1.10
Sub total	52523	281.97	409.80			329.76			334.68	4.92	1.49
Avg tariff / ACoS deviation						11.69	160.2		11.87	165.54	
LT VI D-General											
< 500 units	40083	22.74	58.21	2.10	35	6.46	2.10	35.00	6.46	0.00	0.00
Sub total	38392	22.74	58.21			6.46			6.46	0.00	0.00
Avg tariff / ACoS deviation						2.84	39.61		2.84	39.61	
LT VI E- General											
Single Phase											
1 to 50	10829	1.37	8.83	3.85	70	1.44	3.90	80.00	1.57	0.1368	9.52
51 to 100	683	0.68	1.19	4.90	70	0.39	4.95	80.00	0.40	0.0116	2.97
101 to 200	327	0.64	0.86	5.60	70	0.39	5.65	80.00	0.39	0.0071	1.85
Above 200 all units	124	0.67	0.72	7.30	70	0.50	7.35	80.00	0.50	0.0048	0.97
Sub total	11963	3.36	11.60			2.71			2.87	0.16	5.91
Three Phase											
1 to 50	211	0.02	0.21	3.85	150	0.046	3.90	160.00	0.049	0.0026	5.74
51 to 100	13	0.01	0.29	4.90	150	0.008	4.95	160.00	0.009	0.0002	2.59
101 to 200	6	0.01	0.25	5.60	150	0.008	5.65	160.00	0.008	0.0001	1.70
Above 200 all units	2	0.01	0.52	7.30	150	0.009	7.35	160.00	0.009	0.0001	0.92
Sub total	232	0.06	1.27			0.07			0.07	0.00	4.30
Total	12195	3.42	12.87			2.78			2.95	0.16	
Avg tariff / ACoS deviation						8.15	113.7		8.63	120.33	

LT VI(F) & LT VI(G) General

No revision is proposed for LT VI (F) and LT VI(G) General Category in this year. Expected sales and revenue for this category is provided in table 3.5 below

Table 3.5: Proposal for Revision -LT VI (F) to LT VI(G)												
Slab	Consumers	Consumption MU	Connected Load / Demand MW/MVA	Existing Tariff			Proposed tariff			Increase	% increase avg	
				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			
				5	6	7	8	9	10			
1	2	3	4	5	6	7	8	9	10	11	12	
LT VI F												
Single Phase												
0 to 100	473725	101.66	494	6.00	110	126.2	6.00	110.0	126.2	0	0	
0 to 200	45355	76.16	64	6.80	110	60.23	6.80	110.0	60.23	0	0	
0 to 300	9211	28.43	23	7.50	110	24.35	7.50	110.0	24.35	0	0	
0 to 500	4645	23.61	21	8.15	110	22.01	8.15	110.0	22.01	0	0	
Above 500	20695	798.76	275	9.25	110	775.1	9.25	110.0	775.1	0	0	
Three Phase												
0 to 100	35576	7.63	394	6.00	200	99.14	6.00	200.0	99.14	0	0	
0 to 200	3406	5.72	51	6.80	200	16.13	6.80	200.0	16.13	0	0	
0 to 300	692	2.14	19	7.50	200	6.16	7.50	200.0	6.16	0	0	
0 to 500	349	1.77	17	8.15	200	5.52	8.15	200.0	5.52	0	0	
Above 500	1554	59.85	220	9.25	200	108.1	9.25	200.0	108.1	0	0	
	595208	1105.72	1578			1243			1243	0	0	
Avg tariff / ACoS				Existing			11.24	Proposed			11.2	153.5
LT VI G												
Single Phase												
0 to 500 units	12795	16.70	16.90	5.85	100.0	11.80	5.85	100.0	11.80	0	0	
0 to 1000	803	8.05	4.16	6.60	100.0	5.81	6.60	100.0	5.81	0	0	
0 to 2000	430	7.81	3.74	7.70	100.0	6.46	7.70	100.0	6.46	0	0	
Above 2000	235	17.11	4.49	8.60	100.0	15.25	8.60	100.0	15.25	0	0	
Three Phase												
		0.00				0.00						
0 to 500 units	6344	8.27	79.84	5.85	185	22.56	5.85	185.0	22.56	0	0	
0 to 1000	398	3.98	19.63	6.60	185	6.98	6.60	185.0	6.98	0	0	
0 to 2000	213	3.87	17.66	7.70	185	6.90	7.70	185.0	6.90	0	0	
Above 2000	117	8.48	21.23	8.60	185	12.00	8.60	185.0	12.00	0	0	
	21335	74.26	167.6			87.77			87.77	0	0	
Avg tariff / ACoS				Existing			11.82	Proposed			11.8	164.8

LT VII(A) & LT VII(B) Commercial

No revision is proposed for LT VII (A) Commercial Category in this year. Expected sales and revenue for this category is provided in table 3.6 below. For LT VII(B) commercial category, a hike of Rs.10 is proposed for fixed charge only.

Table 3.6 Proposal for Revision -LT VII (A) to LT VII(B)											
Slab	ACoS	Existing	7.30	New	7.17						
	Consumers	Consumption MU	Connected Load / Demand MW/MVA	Existing Tariff			Proposed tariff			Increase	% increase avg
				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	Revenue Rs. Cr		
1	2	3	4	5	6	7	8	9	10	11	12
LT VII A											
Single Phase											
0 to 100 units	942502	311.84	787.05	6.00	110	291.00	6.00	110	291.00	0	0
0 to 200 units	120415	249.82	244.65	6.80	110	202.17	6.80	110	202.17	0	0
0 to 300 units	46897	157.59	146.06	7.50	110	137.47	7.50	110	137.47	0	0
0 to 500 units	35168	198.33	174.97	8.15	110	184.74	8.15	110	184.74	0	0
Above 500 units	31360	654.76	496.92	9.40	110	681.07	9.40	110	681.07	0	0
Three Phase											
		0.00									
0 to 100 units	95103	31.47	726.09	6.00	200	193.14	6.00	200	193.14	0	0
0 to 200 units	12150	25.20	225.70	6.80	200	71.30	6.80	200	71.30	0	0
0 to 300 units	4732	15.91	134.75	7.50	200	44.27	7.50	200	44.27	0	0
0 to 500 units	3549	20.00	161.41	8.15	200	55.04	8.15	200	55.04	0	0
Above 500 units	3164	66.09	458.15	9.40	200	172.08	9.40	200	172.08	0	0
Total	1295040	1731.01	3555.75			2032.28			2032.28	0	0
Avg tariff / ACoS deviation				Existing		11.74	160.83	Proposed		11.74	163.74
LT VII B											
below 1000 W/consumer					80	61.60		90	69.2967	7.70	
above 1000 W and upto 2000W(per Kw/month)					90	2.61		100	2.89931	0.29	
0 to 100 units	626784	180.39	265.93	5.50	80.00	99.22	5.50	90	99.22	0	0
0 to 200 units	22486	46.85	11.01	6.35	80.00	29.75	6.40	90	29.98	0.23	0.79
0 to 300 units	4447	12.09	2.15	6.95	80.00	8.40	7.00	90	8.46	0.06	0.72
Sub total	653717	239.33	279.09			201.57			209.86	8.28	4.11
Avg tariff / ACoS deviation				Existing		8.42	115.38	Proposed		8.77	122.29

LT VII (C) Commercial & LT VIII Public Lighting, LT IX & LT X (EV)

No revision is proposed for LT VIII (A) Un-metered street lights and LT IX Display lightings in this year. Expected sales and revenue for LT VII (C) Commercial category is provided in table 3.7 below. For LT VII(C) commercial category, a hike of 10 paise per unit is proposed. For LT VIII(B) metered street lights, affordable increase (Rs.10 in fixed charges and 10 paise in energy charges) is proposed. For LT X- Electric vehicle charging stations, a hike of Rs.10 paise/unit and Rs.10 in FC is proposed.

Table 3.7 Proposal for Revision - LT VII (C) , LT VIII, LT IX & LT X (EV)											
Slab	ACoS	Existing	7.30	New	7.17						
	Consumers	Consumption MU	Connected Load / Demand MW/MVA	Existing Tariff			Proposed tariff			Increase	% increase avg
				Energy Charge Rs/kWh	Fixed Charge per month Rs/kW or	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 VII C											
0 to 1000 units	1189	13.48	28.97	6.40	150	13.84	6.50	150.00	13.98	0.13	0.97
above 1000 units	41	10.92	2.17	7.80	150	8.91	7.90	150.00	9.02	0.11	1.23
Sub total	1230	24.40	31.14			22.75			22.99	0.24	
Avg tariff / ACoS deviation						9.32	127.72		10.11	140.97	
LT VIII A											
All units		202.78				113.40			113.40	0.00	0.00
Sub total		202.78				113.40			113.40	0.00	0.00
Avg tariff / ACoS deviation						Existing	5.49	75.14	Proposed	5.49	76.50
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											
	2335	0.81	2.69		700			700			
				12.5	150	2.03	12.5	150	2.03	0	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											
	700	2.61	10.45	5.7	120	2.98	5.8	130	3.13	0.15	
Sub total		2.61				2.98			3.13	0.15	5.08
Avg tariff / ACoS deviation						Existing	11.51	157.67	Proposed	12.09	168.68

HT & EHT CATEGORIES

The proposals for revision for HT category is submitted table 3.8. The proposed Average realisation of HT II(A) General, HT III Agriculture, HT VI Electric vehicle Charging Stations. are below the Average Cost of Supply. No revision is proposed for HT II (B) General, HT IV(A) & HT IV (B) Commercial category. The average realisation of Industries is also within the stipulations of the National Tariff Policy ie. within 120% of the ACoS. These proposals are expected to promote the industrial sector and contribute to overall development in the state.

Table 3.8 ,HT Category						
Category	Consumption/ Demand	Existing tariff		Proposed Tariff		Increase in revenue Rs.Cr.
		MVA/MU	FC/EC	Revenue	FC/EC	
HT-I (A) Industrial						
Contract demand (MVA)	900.86	415	448.63	425	459.44	10.81
Energy Charge		6.25		6.35		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	1479.09	6.25	924.43	6.35	939.23	14.79
(b) Peak time - Zone B (150%)	320.44	9.375	300.41	9.525	305.22	4.81
(c) Off-peak time - Zone C (75 %)	779.73	4.69	365.50	4.7625	371.35	5.85
Total	2579.26		2038.97		2075.23	36.26
Avg tariff / ACoS deviation			7.91	110.2545404	8.05	110.22
HT -I(B) IT ENABLED						
Contract demand (MVA)	5.21	440	2.75	450	2.81	0.06
Energy Charge		6.75		6.85		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	9.17	6.75	6.19	6.85	6.28	0.09
(b) Peak time - Zone B (150%)	2.28	10.125	2.31	10.275	2.35	0.03
(c) Off-peak time - Zone C (75 %)	3.52	5.06	1.78	5.1375	1.81	0.03
Total	14.97		13.03		13.25	0.2148
Avg tariff / ACoS deviation			8.71	121.4179149	8.85	121.22
HT II (A) GENERAL						
Contract demand (MVA)	79.54	470	44.86	480	45.82	0.95
Energy Charge		6.35		6.5		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	122.75	6.35	77.95	6.50	79.79	1.84
(b) Peak time - Zone B (150%)	31.10	9.525	29.63	9.75	30.32	0.70
(c) Off-peak time - Zone C (75 %)	52.95	4.76	25.22	4.875	25.81	0.60
Total	206.80		132.79		135.92	4.09
Avg tariff / ACoS deviation			6.42	89.55	6.57	90.04
HT II(B)GENERAL						

Contract demand (MVA)	197.16	525	124.21	525	124.21	0
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
above 30000 units	253.82	7.90	200.52	7.90	200.52	0
(b) Peak time - Zone B (150%)	0					
upto 30000 units	30.39	10.35	31.45	10.35	31.45	0
above 30000 units	76.53	11.85	90.69	11.85	90.69	0
(c) Off-peak time - Zone C (75 %)	0					
upto 30000 units	50.12	5.175	25.94	5.175	25.94	0
above 30000 units	126.56	5.925	74.99	5.925	74.99	0
Total	638.68		617.66		617.66	0
Avg tariff / ACoS deviation			9.67	134.88	9.67	132.48
HT III(A) AGRICULTURE						
Contract demand (MVA)	9.77	250	2.93	270	3.17	0.23
Energy Charge		3.7		3.9		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	9.99	3.70	3.70	3.90	3.90	0.20
(b) Peak time - Zone B (150%)	0.06	5.55	0.03	5.85	0.04	0.00
(c) Off-peak time - Zone C (75 %)	0.61	2.775	0.17	2.925	0.18	0.01
Total	10.65		6.83		7.27	0.45
Avg tariff / ACoS deviation			6.41	89.38	6.83	93.51
HT III (B) AGRICULTURE						
Contract demand (MVA)	1.33	270	0.43	270	0.43	0.00
Energy Charge		4.2		4.4		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	1.41	4.20	0.59	4.40	0.62	0.03
(b) Peak time - Zone B (150%)	0.42	6.3	0.26	6.6	0.28	0.01
(c) Off-peak time - Zone C (75 %)	0.86	3.15	0.27	3.3	0.28	0.01
Total	2.69		1.56		1.61	0.05
Avg tariff / ACoS deviation			5.79	80.80	5.99	82.10
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 (75 %)						
upto 30000 units	22.77	5.175	11.78	5.175	11.78	0.00
above 30000 units	44.97	5.925	26.64	5.925	26.64	0.00
Total	388.35		399.87		399.87	0.00
Avg tariff / ACoS deviation			10.30	143.60	10.30	141.05
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 (75 %)	0					
upto 30000 units	26.98	5.175	13.96	5.175	13.96	0.00
above 30000 units	58.37	5.925	34.58	5.925	34.58	0.00
Total	381.54		406.30		406.30	0.00
Avg tariff / ACoS deviation			10.65	148.52	10.65	145.87
HT-V(Domestic)						
Contract demand (MVA)	10.79	460	5.96	470	6.09	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		25.67		26.42	0.76
Avg tariff / ACoS deviation			8.28	113.42	8.52	116.76
HT-VI-EV Charging Stations						
Contract demand (MVA)	9.50	310	3.53	330	3.76	0.23
Energy Charge		6.25		6.35		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	104.09	6.25	65.06	6.35	66.09	1.04
(b) Peak time - Zone B (150%)	34.70	9.375	32.53	9.525	33.05	0.52
(c) Off-peak time - Zone C (75 %)	69.39	4.6875	32.53	4.7625	33.05	0.52
Total	208.18		133.65		135.96	2.31
Avg tariff / ACoS deviation			6.42	89.53	6.53	89.46

EHT CATEGORIES

The proposal for revision for EHT category is submitted table 3.9. The proposed. Average realisation of EHT Industries (220 kV), Defence installations, Railway traction and KMRL are below the Average Cost of Supply and these proposals are expected to promote the industrial sector and contribute to overall development in the state. For EHT industries (110kV), Defence Colonies & EHT (A) General, the proposed average realisation is below or at the ACoS. For EHT (C) Categories, per unit hike of 10 paise in energy charge and Rs.10 in demand charges is proposed, while ensuring that their average realization remains below the previous figures.

Table 3.9 :EHT Category						
Category	Consumption/ Demand	Existing tariff		Proposed Tariff		Increase in revenue Rs.Cr.
	MVA/MU	FC/EC	Revenue	FC/EC	Revenue	
EHTT 66 kV- Industry						
Contract demand (MVA)	77.00	420	38.81	430	39.73	0.92
Energy Charge		6.25		6.35		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	144.12	6.25	90.07	6.35	91.51	1.44
(b) Peak time - Zone B (150%)	37.90	9.375	35.53	9.525	36.10	0.57
(c) Off-peak time - Zone C (75 %)	147.97	4.69	69.36	4.76	70.47	1.11
Total	329.99		233.77		237.82	4.04
Avg tariff / ACoS deviation			7.08	98.80	7.21	98.72
EHT 110 kV- Industry						
Contract demand (MVA)	165.26	420	83.29	430	85.27	1.98
Energy Charge		6.10		6.2		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	322.40	6.10	196.66	6.20	199.89	3.22
(b) Peak time - Zone B (150%)	83.63	9.15	76.52	9.3	77.78	1.25
(c) Off-peak time - Zone C (75 %)	383.33	4.58	175.37	4.65	178.25	2.87
Total	789.36		531.85		541.19	9.34
Avg tariff / ACoS deviation			6.74	93.97	6.86	93.92
EHT 220kV Industry						
Contract demand (MVA)	40.00	400	19.20	410	19.68	0.48
REnergy Charge		5.55		5.60		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	79.71	5.55	44.24	5.60	44.64	0.40
(b) Peak time - Zone B (150%)	27.36	8.325	22.78	8.40	22.98	0.21
(c) Off-peak time - Zone C (90 %)	51.10	4.1625	21.27	4.20	21.46	0.19
Total	158.17		107.49		108.76	1.28
Avg tariff / ACoS deviation			6.80	93.09	6.88	94.20

Table 3.9 :EHT Category						
Category	Consumption/ Demand	Existing tariff		Proposed Tariff		Increase in revenue Rs.Cr.
		MVA/MU	FC/EC	Revenue	FC/EC	
EHT General-A						
Contract demand (MVA)	2.40	425	1.22	435	1.25	0.03
Energy Charge		6.00		6.1		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	7.54	6.00	4.52	6.10	4.60	0.08
(b) Peak time - Zone B (150%)	2.26	9	2.03	9.15	2.07	0.03
(c) Off-peak time - Zone C (75 %)	3.92	4.5	1.77	4.575	1.80	0.03
Total	13.72		9.55		9.71	0.17
Avg tariff / ACoS deviation			6.96	97.02	7.08	96.97
EHT General-B						
Contract demand (MVA)						
Energy Charge (upto 60000 units)	10.90	460	6.02	470	6.15	0.13
		6.10		6.2		
Annual Energy consumption (MU)		7.1		7.2		
(a) Normal time- Zone A (100%)				.		
Upto 60,000 units						
above 60,000 units	0.00	6.10	0.00	6.00	0.00	0.00
(b) Peak time - Zone B (150%)	18.23	7.1	12.94	7.2	13.12	0.18
Upto 60,000 units						
above 60,000 units	0.00	9.15	0.00	9.3		0.00
(c) Off-peak time - Zone C (75 %)	3.11	10.65	3.31	10.8	3.36	0.05
Upto 60,000 units						
above 60,000 units	0.00	4.58	0.00	4.65		0.00
Total	5.11	5.33	2.72	5.4	2.76	0.04
Avg tariff / ACoS deviation	26.45		24.99		25.39	0.40
EHT General-C						
Contract demand (MVA)	10.19	460	5.62	470	5.75	0.12
Energy Charge		6.50		6.6		
		7.5		7.6		
Annual Energy consumption (MU)				.		
(a) Normal time- Zone A (100%)						
Upto 60,000 units	0.00	6.50	0.00	6.60	0.00	0.00
above 60,000 units	10.12	7.5	7.59	7.6	7.69	0.10
(b) Peak time - Zone B (150%)	0					
Upto 60,000 units	0.00	9.75	0.00	9.9	0.00	0.00
above 60,000 units	3.72	11.25	4.19	11.4	4.25	0.06
(c) Off-peak time - Zone C (75 %)	0					
Upto 60,000 units	0.00	4.88	0.00	4.95		0.00
above 60,000 units	6.24	5.63	3.51	5.7	3.56	0.05
Total	20.09		20.92		21.24	0.33
Avg tariff / ACoS deviation			10.41	145.22	10.58	144.87

Table 3.9: EHT Category						
Category	Consumption/ Demand	Existing tariff		Proposed Tariff		Increase in revenue Rs.Cr.
	MVA/MU	FC/EC	Revenue	FC/EC	Revenue	
Railway Traction						
Contract demand (MVA)	113.40	380	51.71	390	53.07	
Energy Charge		5.75		5.8		
Annual Energy consumption (MU)/ amount in Rs.Cr.	421.31		242.25	5.33	244.36	
Total			293.96		297.43	3.47
Avg tariff / ACoS deviation			6.98	97.31	7.06	96.71
Defence installations						
Contract demand (MVA)	14.67	380	6.69	390	6.87	
Energy Charge		5.75		5.8		
Annual Energy consumption (MU)/ amount in Rs.Cr.	70.93		40.79	5.33	41.14	
Total			47.48		48.01	0.53
Avg tariff / ACoS deviation			6.69	93.35	6.77	94.39
Defence Colonies						
Contract demand (MVA)	0.75	460	0.41	470	0.42	
Energy Charge		6.30		6.5		
Annual Energy consumption (MU)/ amount in Rs.Cr.	5.25		3.30	5.33	3.41	
Total			3.72		3.83	0.11
Avg tariff / ACoS deviation			7.09	98.88	7.31	100.10
KMRL 110 kV						
Contract demand (MVA)	5.10	320	1.74	340	1.80	
Energy Charge		5.25		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	86.10	6.32	86.51

Licensees:

The proposal for revising the bulk supply tariff applicable to Licensees in the State is provided in the Table 3.10 below. KSEB Ltd. expects an additional revenue to the tune of Rs.7.53Cr, from Licensee and an increase of 1.64% over the previous years.

Table.3.10: Bulk Supply Tariff to Licensees									
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	6.50	430	87.96	6.60	440.00	89.36	1.41
CSEZ	57.60	10.33	6.50	430	42.77	6.60	440.00	43.47	0.70
RPL	27.82	6.45	5.85	430	19.60	5.95	440.00	19.96	0.36
Technopark	98.05	16.23	6.35	430	70.64	6.45	440.00	71.81	1.18
CPT	39.90	7.44	6.60	430	30.17	6.70	440.00	30.66	0.49
TSR Corp	182.93	28.72	6.85	430	140.13	6.95	440.00	142.30	2.17
Info Park	16.36	2.16	6.15	430	11.18	6.25	440.00	11.37	0.19
Sub total	547.61	84.39			402.44			408.93	6.49
KDHPCL	79.79	12.76	5.65	430	51.67	5.75	440.00	52.62	0.95
Smartcity	5.00	2.32	6.15	430	4.27	6.25	440.00	4.35	0.08
Karnataka	0.85	0.23	6.45	430	0.67	6.55	440.00	0.68	0.01
Sub total	85.64	15.31			56.60			57.64	1.04
Grand total	633.25	99.70			459.05			466.58	7.53
Avg tariff / ACoS deviation			7.25	101.1	7.37	100.93			

Additional Revenue from LT Consumers:

KSEB Ltd. expects additional revenue to the tune of Rs.478.49 Cr. through the proposal and overall increase is 3.32 %. The summary of revision and percentage increase is furnished in Table 3.11 below:

Table 3.11: Summary of proposed LT tariff for 2025-26				
Category	Approved Sales (MU)	Revenue at Present tariff (Rs.Cr.)	Revenue at proposed tariff (Rs.Cr.)	Increase (Rs.Cr.)
LT I- Domestic	15550.67	8927.36	9346.76	419.40
LT IV (A) Industry	1123.40	926.70	935.90	9.21
LT IV(B)- IT &IT Enabled	8.26	7.41	7.50	0.08
LT V (A) Agriculture	384.97	139.74	158.09	18.35
LT V (B) Agriculture	72.87	31.05	34.56	3.50
LT VI (A) General	178.03	170.21	178.32	8.11
LT VI (B) General	119.78	117.19	121.32	4.13
LT VI (C) General	281.97	329.76	334.68	4.92
LT V I (D) General	22.74	6.46	6.46	0.00
LTVI (E) General	3.42	2.78	2.95	0.16
LTVI (F) General	1105.72	1243.08	1243.08	0.00
LT VI (G) General	74.26	87.77	87.77	0.00
LT VII (A) Commercial	1731.01	2031.29	2031.29	0.00
LTVII (B) Commercial	239.33	201.28	209.56	8.28
LT VII(C) Commercial	24.40	22.75	22.99	0.24
LTVIII (A) Un-Metered Street Lights	202.78	111.23	111.23	0.00
LT VIII (B) Metered Street Lights	111.24	63.99	65.94	1.95
LT (IX)- Display Lights	0.81	2.03	2.03	0.00
LT X (EV)	2.59	2.98	3.13	0.15
Total	21238.25	14425.06	14903.55	478.49

Additional Revenue from HT &EHT Consumers & Bulk Licensee

KSEB Ltd. expects additional revenue to the tune of Rs.70.52 Cr. through the proposal and overall increase is 1.28 %. The summary of revision and percentage increase is furnished in Table 3.12 below:

Table 3.12: Summary of proposed tariff HT, EHT& Bulk licensees FY 2025-26				
Category	Approved Sales (MU)	Revenue at Present tariff (Rs.Cr.)	Revenue at proposed tariff (Rs.Cr.)	Increase (Rs.Cr.)
HT I A	2579.26	2038.97	2075.23	36.26
HT I B	14.97	13.03	13.25	0.21
HT II A	206.80	132.79	135.92	3.14
HT II B	638.68	617.66	617.66	0.00
HT III A	10.65	6.83	7.27	0.45
HT III B	2.69	1.56	1.61	0.05
HT IVA	388.35	399.87	399.87	0.00
HT IVB	381.54	406.30	406.30	0.00
HT V	31.00	25.67	26.42	0.76
HT VI	208.18	133.65	135.96	2.31
EHT Gen A	13.72	9.55	9.71	0.17
EHT Gen B	26.45	24.99	25.39	0.40
EHT Gen C	20.09	20.92	21.24	0.33
EHT 66 kV	329.99	233.77	237.82	4.04
EHT 110 kV	789.36	531.85	541.19	9.34
EHT 220 kV	158.17	107.49	108.76	1.28
EHT 110 Rly	421.31	293.96	297.43	3.47
KMRL	11.29	6.97	7.13	0.16
Bulk Licenses	633.25	459.05	466.58	7.53
Defence installations	70.93	47.48	48.01	0.53
Defence colonies	5.25	3.72	3.83	0.11
Total	6941.94	5516.06	5586.58	70.52

Additional Revenue for FY 2025-26:

Abstract of proposal for various categories of consumer is furnished in the table 3.13 below. KSEB expects an additional revenue to the tune of Rs.549.01Cr. and 2.75% increase over the previous year proposed rates.

Table 3.13: Abstract of additional Revenue Proposed for FY 2025-26					
Category	Approved Sales MU	Revenue at Present tariff	Revenue at proposed tariff (Cr.)	Increase (Rs.Cr.)	Increase (%)
LT Consumers	21238.25	14428.51	14907.01	478.49	3.32
HT & EHT Consumers	6308.69	5057.01	5120.00	62.99	1.25
Licensee	633.25	459.05	466.58	7.53	1.64
Total	28180.19	19944.57	20493.59	549.01	2.75

2026-27

CHAPTER- 4: TARIFF REVISION PROPOSALS FOR FY 2026-27

The tariff revision proposal for FY 2026-27 is detailed in the following paragraphs and in tables.

LT – I Domestic category

Proposed tariff of LT domestic category is 84.90% 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. There is no increase in energy charge for consumers having monthly consumption up to 100 units and thereafter 5 paise increase per unit is proposed. In the case of fixed charge, there is no hike in fixed charge upto a monthly consumption of 150 units and thereafter 5 Rs. Increase is proposed. Altogether KSEB Ltd. expects an additional revenue to the tune of Rs.49.73 Cr.

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 2026-27											
	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	
	Non-Paying Group	12425	0.11	0.74	0.00	0	0.00	0.00	0.00	0.00	0.00
Telescopic	0 to 40 (BPL)	20855	0.19	5.26	0.03	1.5	1.50	0.79	1.50	1.50	0.79
	0 to 50	2706510	24.33	787.05	4.74	3.5	3.50	275.47	3.50	3.50	275.47
	51-100	3239134	29.12	3528.69	21.24	4.45	3.93	1385.64	4.45	3.93	1385.64
	101-150	2735801	24.59	4778.24	28.77	5.5	4.45	2127.38	5.55	4.47	2134.86
	151-200	1320819	11.87	3183.69	19.17	7.45	5.23	1666.53	7.50	5.25	1674.53
Non-Telescopic	0-250	574839	5.17	1764.62	10.62	8.75	5.98	1057.73	8.80	6.01	1063.11
	0-300	245990	2.21	893.24	5.38	6.95	6.95	620.80	7.00	7.00	625.27
	0-350	104648	0.94	483.87	2.91	7.8	7.80	377.42	7.85	7.85	379.84
	0-400	60420	0.54	313.96	1.89	8.15	8.15	255.87	8.20	8.20	257.44
	0-500	55467	0.50	331.31	1.99	8.45	8.45	279.96	8.50	8.50	281.61
	>500	47568	0.43	540.15	3.25	9.35	9.35	505.04	9.40	9.40	507.75
			11124476	100	16610.83	100.00			8552.64		
Additional Revenue due to revision of Energy charges =33.66 Cr.											

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

Table 4.2: 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	0-50	2590197	55	170.953002	55	170.95
	51 - 100	3179204	90	343.354032	90	343.35
	101-150	2642114	110	348.759048	110	348.76
	151-200	1212535	160	232.80672	165	240.08
	0 to 250	482862	170	98.503848	175	101.40
	0 to 300	183670	190	41.87676	195	42.98
	0 to 350	63123	215	16.285734	220	16.66
	0 to 400	33536	240	9.658368	245	9.86
	0 to 500	22259	270	7.211916	275	7.35
	above 500	10919	310	4.061868	315	4.13
Three phase	0 to 50	116313	170	23.727852	175	24.43
	51 to 100	59930	180	12.94488	185	13.30
	101-150	93687	210	23.609124	215	24.17
	151-200	108284	220	28.586976	225	29.24
	0 to 250	91977	240	26.489376	245	27.04
	0 to 300	62320	245	18.32208	250	18.70
	0 to 350	41525	250.00	12.46	255	12.71
	0 to 400	26884	250.00	8.07	255	8.23
	0 to 500	33208	275.00	10.96	280	11.16
	above 500	36649	310.00	13.63	315	13.85
		11091196		1452.27		1468.34
Additional revenue on fixed charges						16.08
Note: No fixed charge for BPL consumers with monthly consumption upto 40 units and having connected load of and below 1000W						

Total Additional revenue expected through this revision = RS.33.66 Cr.+ Rs.16.08 Cr.= Rs.49.74 Cr.

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.

	ACoS	existing	7.17	NEW	7.13						
Slab	Consumers	Consumption MU	Connected Load / Demand MW/MWA	Existing Tariff			Proposed tariff			Increase	% increase avg
				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	6.05	160	121.55	6.05	160	121.55	0.00	0.00
10 - 20 kW	19395	110.07	303	6.10	110	107.14	6.10	110	107.14	0.00	0.00
>20 kW	20590	846.09	1095	6.15	230	736.02	6.20	230	740.28	4.26	0.58
Sub total	142523	1124.52	2060.65			942.37			946.45	4.08	0.43
Avg tariff / ACoS deviation					Existing	8.38	116.87	Proposed	8.42	118.04	
LT IV B											
<10 kW	1942	2.76	6.07	6.75	200	2.33	6.75	200.00	2.33	0.00	0.00
10 - 20 kW	110	0.93	2.03	6.75	160	1.01	6.75	160.00	1.01	0.00	0.00
>20 kW	120	3.85	5.77	6.85	240	3.90	6.85	240.00	3.90	0.00	0.00
Sub total	2172	7.53	13.21			7.24			7.24	0.00	0.00
Avg tariff / ACoS deviation					Existing	9.62	134.13	Proposed	9.13	127.36	
LT V A											
LT VA	527608	406.79	1235.94	2.60	40	165.09	2.60	40.00	165.09	0.00	0.00
Sub total						165.09			165.09	0.00	0.00
Avg tariff / ACoS deviation					Existing	4.06	56.602	Proposed	4.06	56.92	
LT V B											
LT VB	36072	76.07	87.21	3.90	60	35.95	3.90	60.00	35.95	0.00	0.00
Sub total						35.95			35.95	0.00	0.00
Avg tariff / ACoS deviation					Existing	4.73	66.275	Proposed	4.73	66.28	

	ACoS	existing	7.17	NEW	7.13						
Slab	Consumers	Consumption MU	Connected Load / Demand MW/MVA	Existing Tariff			Proposed tariff			Increase	% increase avg
				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 A											
< 500 units	153939	89.67	445.79	6.10	100	108.19	6.10	100.00	108.19	0.00	0.00
> 500	4253	66.08	81.72	6.95	100	55.73	6.95	100.00	55.73	0.00	0.00
Sub total	158192	155.75	564.53			163.93			163.93	0.00	0.00
Avg tariff / ACoS deviation					Existing	10.52	146.79	Proposed	10.52	147.61	
LT VI B											
< 500 units	54388	48.49	186.85	6.70	125	60.51	6.70	125	60.51	0	0
> 500	3663	63.25	74.72	7.35	125	57.70	7.35	125	57.70	0	0
sub total	58051	111.74	261.57			118.21			118.21	0	0
Avg tariff / ACoS deviation							10.58	147.54		10.58	148.38
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						11.99	167.3		11.99	168.22	
LT VI D											
< 500 units	41849	22.50	62.29	2.10	35	6.48	2.10	35.00	6.48	0.00	0.00
Sub total	41849	22.50	62.29			6.48			6.48	0.00	0.00
Avg tariff / ACoS deviation						2.88	40.41		2.88	40.41	

	ACoS	existing	7.17	NEW	7.13							
Slab	Consumers	Consumption MU	Connected Load / Demand MW/MWA	Existing Tariff			Proposed tariff			Increase	% increase avg	
				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												
Single Phase												
1 to 50	11306	1.41	9.49	3.90	80	1.63	3.90	80	1.63	0	0	
51 to 100	713	0.70	1.28	4.95	80	0.41	4.95	80	0.41	0	0	
101 to 200	341	0.66	0.93	5.65	80	0.40	5.65	80	0.40	0	0	
Above 200 all units	129	0.69	0.78	7.35	80	0.52	7.35	80	0.52	0	0	
Sub total	12489	3.45	12.48			2.97			2.97	0	0	
Three Phase												
1 to 50	221	0.02	0.19	3.90	160	0.051	3.90	160	0.051	0	0	
51 to 100	14	0.01	0.02	4.95	160	0.009	4.95	160	0.009	0	0	
101 to 200	7	0.01	0.02	5.65	160	0.008	5.65	160	0.008	0	0	
Above 200 all units	3	0.01	0.02	7.35	160	0.010	7.35	160	0.01	0	0	
Sub total	245	0.06	0.23			0.08			0.08	0	0	
Total	12734	3.51	12.71			3.05			3.05	0	0	
Avg tariff / ACoS deviation						8.69	121.9		8.69	121.87		
LT VI F												
Single Phase												
0 to 100	473725	106.17	528	6.00	110	133.40	6.00	110	133.40	0	0	
0 to 200	45355	79.53	68	6.80	110	63.06	6.80	110	63.06	0	0	
0 to 300	9211	29.69	25	7.50	110	25.56	7.50	110	25.56	0	0	
0 to 500	4645	24.66	23	8.15	110	23.13	8.15	110	23.13	0	0	
Above 500	20695	834.19	295	9.40	110	810.57	9.40	110	810.57	0	0	
Three Phase												
0 to 100	35576	7.97	422	6.00	200	106.06	6.00	200	106.06	0	0	
0 to 200	3406	5.97	55	6.80	200	17.26	6.80	200	17.26	0	0	
0 to 300	692	2.23	20	7.50	200	6.47	7.50	200	6.47	0	0	
0 to 500	349	1.85	18	8.15	200	5.83	8.15	200	5.83	0	0	
Above 500	1554	62.51	236	9.40	200	114.46	9.40	200	114.46	0	0	
	595208	1154.77	1690			1306			1306	0	0	
Avg tariff / ACoS deviation				Existing		11.31	157.71162	Proposed		11.31	154.48	

	ACoS	existing	7.17	NEW	7.13						
Slab	Consumers	Consumption MU	Connected Load / Demand MW/MVA	Existing Tariff			Proposed tariff			Increase	% increase avg
				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 G											
Single Phase											
0 to 500 units	13359	15.89	18.08	5.85	100.00	11.47	5.85	100	11.47	0	0
0 to 1000 units	839	7.66	4.45	6.60	100.00	5.59	6.60	100	5.59	0	0
0 to 2000 units	449	7.43	4.00	7.70	100.00	6.20	7.70	100	6.20	0	0
Above 2000 units	246	16.28	4.81	8.60	100.00	14.58	8.60	100	14.58	0	0
Three Phase		0.00				0.00				0	0
0 to 500 units	6623	7.87	85.44	5.85	185.00	23.57	5.85	185	23.57		
0 to 1000 units	416	3.79	21.01	6.60	185.00	7.16	6.60	185	7.16	0	0
0 to 2000 units	223	3.68	18.90	7.70	185.00	7.03	7.70	185	7.03	0	0
Above 2000 units	122	8.07	22.72	8.60	185.00	11.98	8.60	185	11.98	0	0
	22277	70.68	179.41			87.59			87.59	0	0
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	302.18	0	0
0 to 200 units	125721	255.02	261.81	6.80	110	207.97	6.80	110	207.97	0	0
0 to 300 units	48964	160.87	156.31	7.50	110	141.28	7.50	110	141.28	0	0
0 to 500 units	36717	202.46	187.24	8.15	110	189.72	8.15	110	189.72	0	0
Above 500 units	20695	834.19	295	9.40	110	823.08	9.40	110	823.08	0	0
Three Phase											
0 to 100 units	99293	32.12	777.03	6.00	200	205.76	6.00	200.00	205.76	0	0
0 to 200 units	12686	25.72	241.53	6.80	200	75.46	6.80	200.00	75.46	0	0
0 to 300 units	4941	16.24	144.20	7.50	200	46.79	7.50	200.00	46.79	0	0
0 to 500 units	3705	20.42	172.74	8.15	200	58.10	8.15	200.00	58.10	0	0
Above 500 units	1554	62.51	236	9.40	200	115.40	9.40	200.00	115.40	0.00	0.00
	595208	1154.77	1690			1319			1319	0	0.00
Avg tariff / ACoS deviation				Existing		11.42	159.33	Proposed		11.86	166.34

	ACoS	Existing	7.17	NEW	7.13						
Slab	Consumers	Consumption MU	Connected Load / Demand MW/MWA	Existing Tariff		Proposed tariff				Increase	% increase avg
				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 VII B											
below 1000 W/consumer					90	72.35		90	72.35		
above 1000 W and upto 2000W(per Kw/month)					100	3.03		100	3.03		
0 to 100 units	654400	190.80	285.00	5.50	90.00	104.94	5.50	90.00	104.94	0	0
	23477	49.55	12.00	6.40	90.00	31.71	6.40	90.00	31.71	0	0
	4643	12.79	2.15	7.00	90.00	8.95	7.00	90.00	8.95	0	0
Sub total	682520	253.14	299.15			145.60			145.60	0	0
Avg tariff / ACoS deviation				Existing		5.75	80.22	Proposed		5.75	80.67
LT VII C											
0 to 1000 units	1241	13.76	31.01	6.50	150	14.53	6.50	150.00	14.53	0	0
above 1000 units	43	11.15	2.32	7.90	150	9.22	7.90	150.00	9.22	0	0
Sub total	1230	24.91	33.33			23.75			23.75	0	0
Avg tariff / ACoS deviation						9.53	132.98			10.00	140.25
LT VIII A											
All units		205.01				114.62			114.62	0	0
Sub total		205.01				114.62			114.62	0	0
Avg tariff / ACoS deviation				Existing		5.59	77.98	Proposed		5.59	78.41
LT VIII B											
	75330	112.46	84.77	5.1	110.0	67.30	5.1	110.0	67.30	0.00	0.00
sub total	75330	112.46	84.77			67.30			67.30	0.00	0.00
Avg tariff / ACoS deviation				Existing		5.98	83.46	Proposed		5.98	83.93
LT IX											
	2350	0.6	2.75		700			700			
				12.5	150	2.05	12.5	150	2.05	0	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											
	700	2.56	10.45	5.8	130	3.12	5.8	130	3.12	0	0
Sub total		2.56				3.12			3.12	0	0
Avg tariff / ACoS deviation				Existing		12.17	169.71	Proposed		12.17	170.66

HT CATEGORY:

No revision is proposed for HT category in the year FY 2026-27.

Table 4.4: HTCATEGORY						
Category	Consumption / Demand	Existing tariff		Proposed Tariff		Increase in revenue Rs.Cr.
	MVA/MU	FC/EC	Revenue (Rs.Cr.)	FC/EC	Revenue (Rs.Cr.)	
HT-I (A) Industrial						
Contract demand (MVA)	975.00	425	497.25	425	497.25	0.00
Energy Charge		6.35		6.35		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	1528.53	6.35	970.61	6.35	970.61	0.00
(b) Peak time - Zone B (150%)	331.15	9.525	315.42	9.525	315.42	0.00
(c) Off-peak time - Zone C (75 %)	805.79	4.76	383.76	4.763	383.76	0.00
Total	2665.46		2167.04		2167.04	0.00
Avg tariff / ACoS deviation			8.13	114	8.13	113.39
HT -(B) IT ENABLED SERVICES						
Contract demand (MVA)	5.42	450	2.93	450	2.93	0.00
Energy Charge		6.85		6.85		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	8.91	6.51	5.80	6.51	5.80	0.00
(b) Peak time - Zone B (150%)	2.22	10.27 5	2.28	10.28	2.28	0.00
(c) Off-peak time - Zone C (75 %)	3.42	5.14	1.76	5.138	1.76	0.00
Total	14.54		12.76		12.76	0.0000
Avg tariff / ACoS deviation			8.77	123	8.77	122.36
HT II(A) GENERAL						
Contract demand (MVA)	79.98	480	46.07	480	46.07	0.00
Energy Charge		6.50		6.5		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	118.63	6.50	77.11	6.50	77.11	0.00
(b) Peak time - Zone B (150%)	30.06	9.75	29.31	9.75	29.31	0.00
(c) Off-peak time - Zone C (75 %)	51.17	4.88	24.95	4.875	24.95	0.00
Total	199.86		131.36		131.36	0.00
Avg tariff / ACoS deviation			6.57	92.18	6.57	91.67

Table 4.4: HTCATEGORY						
Category	Consumption/ Demand	Existing tariff		Proposed Tariff		Increase in revenue Rs.Cr.
	MVA/MU	FC/E C	Revenue (Rs.Cr.)	FC/EC	Revenue (Rs.Cr.)	
HT II(B)GENERAL						
Contract demand (MVA)	220.79	525	139.10	525	139.10	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 (75 %)	0					
upto 30000 units	48.16	5.175	24.92	5.175	24.92	0.00
above 30000 units	121.61	5.925	72.05	5.925	72.05	0.00
Total	613.68		613.24		613.24	0.00
Avg tariff / ACoS deviation			9.99	140.2	9.99	139.37
HT III(A) AGRICULTURE						
Contract demand (MVA)	9.77	270	3.17	270	3.17	0.00
Energy Charge		3.9		3.9		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	11.01	3.90	4.29	3.90	4.29	0.00
(b) Peak time - Zone B (150%)	0.07	5.85	0.04	5.85	0.04	0.00
(c) Off-peak time - Zone C (75 %)	0.67	2.925	0.20	2.925	0.20	0.00
Total	11.74		7.69		7.69	0.00
Avg tariff / ACoS deviation			6.55	91.88	6.55	91.37
HT III (B) AGRICULTURE						
Contract demand (MVA)	1.49	270	0.48	270	0.48	0.00
Energy Charge		4.4		4.4		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	1.51	4.40	0.66	4.40	0.66	0.00
(b) Peak time - Zone B (150%)	0.45	6.6	0.30	6.6	0.30	0.00
(c) Off-peak time - Zone C (75 %)	0.92	3.3	0.30	3.3	0.30	0.00
Total	2.88		1.75		1.75	0.00
Avg tariff / ACoS deviation			6.07	85.1	6.07	84.62

Table 4.4: HT CATEGORY						
Category	Consumption/ Demand	Existing tariff		Proposed Tariff		Increase in revenue Rs.Cr.
	MVA/MU	FC/EC	Revenue (Rs.Cr.)	FC/EC	Revenue (Rs.Cr.)	
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 (75 %)	0					
upto 30000 units	23.39	5.175	12.11	5.175	12.11	0.00
above 30000 units	46.20	5.925	27.37	5.925	27.37	0.00
Total	399.01		416.77		416.77	0.00
Avg tariff / ACoS deviation			10.45	146.5	10.45	145.68
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 (75 %)	0					
upto 30000 units	28.27	5.175	14.63	5.175	14.63	0.00
above 30000 units	61.16	5.925	36.24	5.925	36.24	0.00
Total	399.79		430.11		430.11	0.00
Avg tariff / ACoS deviation			10.76	150.9	10.76	150.05

Table 4.4: HT CATEGORY						
Category	Consumption/ Demand	Existing tariff		Proposed Tariff		Increase in revenue Rs.Cr.
	MVA/MU	FC/EC	Revenue (Rs.Cr.)	FC/EC	Revenue (Rs.Cr.)	
HT-V(Domestic)						
Contract demand (MVA)	12.00	470	6.77	470	6.77	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 (75 %)	10.21	5.85	5.97	5.85	5.97	0.00
Total	34.51		29.41		29.41	0.00
Avg tariff / ACoS deviation			8.52	118.9	8.52	118.85
HT-VI-EV Charging Stations						
Contract demand (MVA)	9.50	330	3.76	330	3.76	0.00
Energy Charge		6.35		6.35		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	143.96	6.35	91.41	6.35	91.4146	0
(b) Peak time - Zone B (150%)	47.99	9.525	45.71	9.525	45.71	0.00
(c) Off-peak time - Zone C (75%)	95.97	4.762	45.71	4.763	45.71	0.00
Total	287.92		186.59		186.59	0.00
Avg tariff / ACoS deviation			6.48	90.89	6.48	90.39

EHT Category:

No revision is proposed for EHT category in the year FY 2026-27. Details of estimated sales and existing tariff is furnished in the Table 4.5

Table 4.5: EHT Consumers						
Category	Consumption/ Demand	Existing tariff		Proposed Tariff		Increase in revenue Rs.Cr.
EHT 66 kV						
Contract demand (MVA)	80.19	430	41.38	430	41.38	0.00
Energy Charge		6.35		6.35		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	146.08	6.35	92.76	6.35	92.76	0.00
(b) Peak time - Zone B (150%)	38.41	9.525	36.59	9.525	36.59	0.00
(c) Off-peak time - Zone C (75 %)	149.98	4.76	71.43	4.763	71.43	0.00
Total	334.47		242.15		242.15	0.00
Avg tariff / ACoS deviation			7.24	101.5	7.24	100.98
EHT 110 kV						
Contract demand (MVA)	171.94	430	88.72	430	88.72	0.00
Energy Charge		6.20		6.2		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	324.16	6.20	200.98	6.20	200.98	0.00
(b) Peak time - Zone B (150%)	84.09	9.3	78.20	9.3	78.20	0.00
(c) Off-peak time - Zone C (75 %)	385.42	4.65	179.22	4.65	179.22	0.00
Total	793.66		547.12		547.12	0.00
Avg tariff / ACoS deviation			6.89	96.68	6.89	96.14
EHT 220kV						
Contract demand (MVA)	40.00	410	19.68	410	19.68	0.00
Energy Charge		5.60		5.60		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	84.49	5.60	47.31	5.60	47.31	0.00
(b) Peak time - Zone B (150%)	29.00	8.4	24.36	8.40	24.36	0.00
(c) Off-peak time - Zone C (75 %)	54.17	4.2	22.75	4.20	22.75	0.00
Total	167.66		114.11		114.11	0.00
Avg tariff / ACoS deviation			6.81	94.92	6.81	94.92
EHT General-A						
Contract demand (MVA)	2.50	435	1.31	435	1.31	0.00
Energy Charge		6.10		6.1		
Annual Energy consumption (MU)						
(a) Normal time- Zone A (100%)	7.69	6.10	4.69	6.10	4.69	0.00
(b) Peak time - Zone B (150%)	2.30	9.15	2.11	9.15	2.11	0.00
(c) Off-peak time - Zone C (75 %)	4.00	4.575	1.83	4.575	1.83	0.00
Total	13.99		9.93		9.93	0.00
Avg tariff / ACoS deviation			7.10	99.56	7.10	99.00

Table 4.5: EHT Consumers						
Category	Consumption/ Demand	Existing tariff		Proposed Tariff		Increase in revenue Rs.Cr.
EHT General-B						
Contract demand (MVA)	11.34	470	6.40	470	6.40	0.00
Energy Charge (upto 60000 units)		6.20		6.2		
		7.2		7.2		
Annual Energy consumption (MU)				.		
(a) Normal time- Zone A (100%)						
Upto 60,000 units	0.00	6.20	0.00	6.00	0.00	0.00
above 60,000 units	18.59	7.2	13.39	7.2	13.39	0.00
(b) Peak time - Zone B (150%)	0					
Upto 60,000 units	0.00	9.3	0.00	9.3		0.00
above 60,000 units	3.17	10.8	3.42	10.8	3.42	0.00
(c) Off-peak time - Zone C (75 %)	0					
Upto 60,000 units	0.00	4.65	0.00	4.65		0.00
above 60,000 units	5.21	5.40	2.81	5.4	2.81	0.00
Total	26.97		26.02		26.02	0.00
Avg tariff / ACoS deviation			9.65	135.3	9.65	134.54
EHT General-C						
Contract demand (MVA)	10.60	470	5.98	470	5.98	0.00
Energy Charge		6.60		6.6		
		7.6		7.6		
Annual Energy consumption (MU)				.		
(a) Normal time- Zone A (100%)						
Upto 60,000 units	0.00	6.60	0.00	6.60	0.00	0.00
above 60,000 units	10.32	7.6	7.84	7.6	7.84	0.00
(b) Peak time - Zone B (150%)	0					
Upto 60,000 units	0.00	9.9	0.00	9.9	0.00	0.00
above 60,000 units	3.80	11.4	4.33	11.4	4.33	0.00
(c) Off-peak time - Zone C (75 %)	0					
Upto 60,000 units	0.00	4.95	0.00	4.95		0.00
above 60,000 units	6.37	5.70	3.63	5.7	3.63	0.00
Total	20.49		21.78		21.78	0.00
Avg tariff / ACoS deviation			10.63	149.1	10.63	148.29

Table 4.5: EHT Consumers						
Category	Consumption/ Demand	Existing tariff		Proposed Tariff		Increase in revenue Rs.Cr.
Railway Traction						
Contract demand (MVA)	117.99	390	55.22	390	55.22	
Energy Charge		5.8		5.8		
Annual Energy consumption (MU)/ amount in Rs.Cr.	461.04		267.40	5.33	267.40	
Total			322.62		322.62	0.00
Avg tariff / ACoS deviation			7.00	98.14	7.00	97.60
Defence installations						
Contract demand (MVA)	15.12	390	7.07	390	7.07	
Energy Charge		5.8		5.80		
Annual Energy consumption (MU)/ amount in Rs.Cr.	71.55		41.50	5.33	41.50	
Total			48.58		48.58	0.00
Avg tariff / ACoS deviation			6.79	95.21	6.79	95.21
Defence Colonies						
Contract demand (MVA)	0.77	470	0.44	470	0.44	
Energy Charge		6.50		6.5		
Annual Energy consumption (MU)/ amount in Rs.Cr.	5.30		3.44	5.33	3.44	
Total			3.88		3.88	0.00
Avg tariff / ACoS deviation			7.32	102.7	7.32	102.14
KMRL 110 kV						
Contract demand (MVA)	5.31	340	2.17	340	2.17	
Energy Charge		5.4		5.4		
Annual Energy consumption (MU)/ amount in Rs.Cr.	11.85		6.40		6.40	
Total			8.57		8.57	0
Avg tariff / ACoS deviation			7.23	101.4	7.23	100.81

Licensees:

No revision is proposed for EHT category in the year FY 2026-27. Details of proposal is furnished in the table 4.6

Table 4.6 Licensees									
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	6.60	440	93.43	6.60	440.00	93.43	0
CSEZ	57.77	10.44	6.60	440	43.64	6.60	440.00	43.64	0
RPL	28.10	6.51	5.95	440	20.16	5.95	440.00	20.16	0
Technopark	99.45	16.39	6.45	440	72.80	6.45	440.00	72.80	0
CPT	40.33	7.51	6.70	440	30.99	6.70	440.00	30.99	0
TSR Corp	186.70	29.01	6.95	440	145.07	6.95	440.00	145.07	0
Info Park	17.18	2.19	6.25	440	11.89	6.25	440.00	11.89	0
Sub total	560.54	85.24			417.98			417.98	0
KDHPCL	82.99	12.89	5.75	440	54.53	5.75	440.00	54.53	0
Smartcity	5.10	2.34	6.25	440	4.42	6.25	440.00	4.42	0
Karnataka	0.86	0.23	6.55	440	0.68	6.55	440.00	0.68	0
Sub total	88.95	15.46			59.63			59.63	0
Grand total	649.49	100.70			477.61			477.61	0
Avg tariff / ACoS deviation			7.35	103.14	7.35	102.56			

Table 4.7 :Summary of proposed LT tariff for 2026-27				
Category	Approved Sales (MU)	Revenue at Present tariff (Rs.Cr.)	Revenue at proposed tariff (Rs.Cr.)	Increase (Rs. Cr.)
LT I- Domestic	16610.83	10004.90	10054.64	49.73
LT IV (A) Industry	1124.52	942.37	946.45	4.08
LT IV(B)- IT &IT Enabled service	7.53	7.05	7.05	0.00
LT V (A) Agriculture	406.79	165.09	165.09	0.00
LT V (B) Agriculture	76.07	35.95	35.95	0.00
LT VI (A) General	155.75	163.93	163.93	0.00
LT VI (B) General	111.74	118.21	118.21	0.00
LT VI (C) General	291.81	350.00	350.00	0.00
LT VI (D) General	22.50	6.48	6.48	0.00
LTVI (E) General	3.51	3.05	3.05	0.00
LTVI (F) General	1154.77	1319.26	1319.26	0.00
LT VI (G) General	70.68	87.59	87.59	0.00
LT VII (A) Commercial	1767.02	2095.74	2095.74	0.00
LTVII (B) Commercial	253.14	145.60	145.60	0.00
LT VII(C) Commercial	24.91	23.75	23.75	0.00
LTVIII (A) Un-Metered Street Lights	205.01	114.62	114.62	0.00
LT VIII (B) Metered Street Lights	112.46	67.30	67.30	0.00
LT (IX)- Display Lights	0.60	2.05	2.05	0.00
LT X (EV)	2.56	3.12	3.12	0.00
Total	22402.20	15656.05	15709.87	53.82

Table 4.8 : Summary of proposed tariff HT, EHT& Bulk licensees FY 2026-27				
Category	Approved Sales (MU)	Revenue at Present tariff (Rs.Cr.)	Revenue at proposed tariff (Rs.Cr.)	Increase (Rs.Cr.)
HT I A	2665.46	2167.04	2167.04	No Revision
HT I B	14.54	12.76	12.76	
HT II A	199.86	131.36	131.36	
HT II B	613.68	613.24	613.24	
HT III A	11.74	7.69	7.69	
HT III B	2.88	1.75	1.75	
HT IVA	399.01	416.77	416.77	
HT IVB	399.79	430.11	430.11	
HT V	34.51	29.41	29.41	
HT VI	287.92	186.59	186.59	
EHT Gen A	13.99	9.93	9.93	
EHT Gen B	26.97	26.02	26.02	
EHT Gen C	20.49	21.78	21.78	
EHT 66 kV	334.47	242.15	242.15	
EHT 110 kV	793.66	547.12	547.12	
EHT 220 kV	167.66	114.11	114.11	
EHT 110 Rly	461.04	322.62	322.62	
KMRL	11.85	8.57	8.57	
Bulk Licenses	649.49	477.61	477.61	
Defence installations	71.55	48.58	48.58	
Defence colonies	5.30	3.88	3.88	
Total	7185.87	5819.08	5819.08	

Table 4.9: Abstract of additional Revenue Proposed for FY 2026-27

Category	Approved Sales MU	Revenue at Present tariff	Revenue at proposed tariff (Cr.)	Increase (Rs.Cr.)	Increase (%)
LT Consumers	22402.20	15656.05	15709.87	53.82	0.34
HT & EHT Consumers	6536.38	5341.47	5341.47	0	0
Licensee	649.49	477.61	477.61	0	0
Total	29588.07	21475.13	21528.95	53.82	0.25

**Chapter 5:
Summer Tariff**

Summer Tariff from FY 2024-25 to FY 2026-27:

KSEB proposes summer tariff for the remaining FYs of the control period ie. from FY 2024-25 to FY 2026-27. Summer tariff is meant for the consumption from January to May in remaining three financial of the control periods. KSEB proposes summer tariff of 10 paise/unit for five months in addition to normal retail tariff increase proposed in this petition. Summer tariff is not applicable for LT Domestic consumes having monthly consumption upto 50 units, LT V(A) Agriculture, LT VI(D) Categories. Details of proposal is submitted in the Table.5.1

Table 5.1: Proposal for summer tariff

Financial Year	2024-25	2025-26	2026-27
Approved Sales (MU)	26896.58	28180.21	29588.10
Consumption LT I domestic upto 50 units /month (MU)	676.85	717.73	766.65
Consumption -LT V(A) Agriculture (MU)	364.32	384.97	406.79
Consumption LT VI(D) (MU)	22.63	22.74	22.80
Net consumption after exempted categories (MU)	25832.78	27054.77	28391.86
Assuming 43% consumption during summer months	11108.10	11633.55	12208.50
Summer tariff @ 10 paise per unit	111.08	116.34	122.08

Though the name is summer tariff, it does not account for the additional power purchase cost that may be necessitated during the summer months of ensuing years. The proposal is within the approved unbridged gap duly approved by the Commission ie the expected additional revenue on account of normal tariff revision and summer tariff is below the approved gap. The details are tabulated in Table 5.2

Table 5.2

Sl. No.	Financial Year	2024-25	2025-26	2026-27
1	Revenue gap to be realized. (After accounting Tariff revision of previous years.)	1370.09	706.19	273.45
2	Tariff Revision (TR) for 2024-25, 2025-26 & 2026-27 @30paise /unit, 20 paise & 2 paise respectively (Proposal)	811.20	551.26	53.82
3	Summer tariff @10 paise/unit (Proposal)	111.08	116.34	122.08
4= 1-2-3	Balance Revenue gap after revision	447.81	38.60	97.55

For FY 2024-25, in order to bridge the entire gap of Rs. 1370.09Cr. for an approved sale of 26896.58, an increase of 51 paise/unit is to be proposed throughout the year. But, KSEB Ltd. proposes only 30 paise/unit as normal tariff revision throughout the year and 10 paise /unit as summer tariff for 5 months. Hence, the net effective tariff is 34 paise on a year basis and thus there will be a considerable savings of 17 paise/unit to the end consumers for the year 2024-25.

Similarly, for FY 2025-26 also, KSEB Ltd. has to propose a per unit hike of 39.90 paise throughout the year to bridge the revenue gap to the tune of Rs.706.19Cr. But, KSEB Ltd. propose only 20 paise hike throughout the year through normal tariff and 10 paise /unit as summer tariff for five months starting from January to May. Thus, net effective tariff will be 23.60 paise on a year basis and the end consumers will save 16.30 paise/unit for the FY 2025-26.

Further, for the financial year 2026-27, a per-unit hike of 9.2 paise is necessary to cover the net approved gap of Rs. 273.45 Cr. for an approved sale of 29,588.10 MU. However, KSEB Ltd. proposes a normal retail tariff increase of 2 paise per unit throughout the year, along with a summer tariff of 10 paise per unit for the five months. As a result, the net effective tariff for the entire year will be 5.9 paise, leading to a savings of 3.30 paise per unit for end consumers. The additional revenue generated from the summer tariff can be utilized to promptly cover the additional power purchase cost during the summer months to some extent. This approach aims to prevent a sudden tariff shock to end consumers by not proposing a year-round retail tariff hike to bridge the approved gap as per ARR &ERC order dated 25.06.2022 of Hon'ble

Commission. Hence, it is requested before the Hon'ble Commission to approve summer tariff @10 paise /unit for the consumption month from January to May in each financial year from FY 2024-25 to FY2026-27.

Chapter -6: Proposals for Tariff Re-categorisation

1. Proposals for categorisation/re-categorisation

a) Dewatering of Agriculture land / dewatering for cultivation

As per the tariff order, pumping, dewatering and lift irrigation for cultivation of food crops, fruits and vegetables, cash crops have been classified under LT V(A) Agriculture. But, dewatering of agriculture land is seen classified under LT IV (A) Industry. Dewatering of cultivation crops has been categorised under LT V, from 1984 onwards. Hon'ble Commission vide letter No. 2047/Con(T) /KSERC/2022/840 dated 07.10.2022 has clarified that the dewatering of agriculture land shall also be categorised under LT V(A) tariff. Hence, it is humbly requested before the Hon'ble Commission to include 'Dewatering of Agriculture Land under LT V (A) Agriculture tariff category and to notify the same in the gazette.

b) Tariff applicable to Hostels of educational Institutions under the administrative control of Government.

Hon'ble Commission vide tariff order specified that the educational institutions under the administrative control of the Government shall be billed under LT VI(A) General tariff at par with Govt. /Govt. Aided Educational Institutions. Also, the tariff applicable for hostels of Govt. or Aided educational institutions are classified under LT VI(B) General tariff and that of the self-financing educational institutions are categorised under LT VI(F) General. Hence, it is requested before the Hon'ble Commission to categorise the hostels of these institutions under LT VI(F) General by limiting the concessional tariff to the educational institutions administered by the Government only.

c) Tariff applicable to educational institutions under administrative control of Universities in Kerala

Hon'ble Commission vide tariff order specified that the educational institutions under the administrative control of the Government shall be billed under LT VI(A) General tariff at par with Govt. /Govt. Aided Educational Institutions. Representations are being received to categorise educational institutions run by universities in Kerala under LT VI(A) General

Category at par with educational institutions under the administrative control of the Government instead of presently billed LTVI (F) General tariff applicable for self-financing educational institutions.

d) Institute of Land and Disaster Management (ILDm)

ILDm is a training institute under Revenue department and not an educational institution. Hence it cannot be considered at par with Govt. or aided educational institution. Offices and institutions under State or Central Government institutions are categorised under LT VI (B) General. So, it is appropriate to categorise the institute under LT VI(B) General. Hence, it is requested before the Hon'ble Commission to assign LT VI(B) General tariff for ILDM at par with Govt. offices and institutions. It is also requested before the Hon'ble Commission to categorise the training institute for Central/ State/PSU /Corporations/Board employees may be categorised under the parent tariff category in which they belongs.

e) Tariff applicable to premises of Document writers:

The premise of document writers is presently classified under LT VI(B) General along with State /Central Government offices. Hon'ble Commission has classified offices of advocates or chartered accountants or company secretary or consulting engineers or tax consultants or architects or cost accountants or of management under LT VI(F) General category. As the activities of document writers can be considered be at par with that of advocates or chartered accountants or company secretary or consulting engineers or tax consultants or architects or cost accountants or of management. Hence, 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) Commercial is HT IV(A) Commercial and whereas Tariff applicable to hotels, marriage halls, convention centres, shopping malls and multiplexes availing supply at high tension is HT IV(B) Commercial. 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. In the tariff revision proposal 10.02.2022& 08.02.2023 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 with more than one screens& hotels, within the shopping malls 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. It is also requested to rename the amalgamated category as HT IV Commercial.

f) 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 a year. As the classification is under permanent connection, they have to pay fixed charge for the entire lock in period even after their operation. Hence it is requested to include Circus under the category 'LT II Temporary connection'.

g) 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.

g) **Medical Transcriptions:**

Medical transcription is a process of converting voice-recorded medical reports dictated by healthcare professionals into a written or electronic text format with the aid of software. These reports can include patient histories, diagnostic imaging studies, progress notes, operative reports, and other documentation. Medical billing is also a process in which a third-party player is issuing billing invoices to the medical services rendered to the patient. Hon'ble Commission vide tariff order for the year 2013-14 has introduced LT IV(B) tariff for IT & IT Enabled Industries. In the order, Hon'ble Commission's view is that IT & IT Enabled Industries which produce intangible goods and services needs separate categorisation. Here, in this case, there is neither intangible products nor services. In short, the translatory work is being carried out in the premise using a software developed by an IT firm. So, the activities can be better equated to commercial institution where billing and allied activities are carried out by simple billing software. Having considered the activities in a medical transcription centre, it is requested to categorise the medical transcription centers under LT VII(A) Commercial.

h) **Call Centres:**

Up to 18.04.2017, call centres were billed under LT VII(A) or LT VII(F). After that, LT IV(B) IT & IT Enabled service is tariff for the Call centres. At the time of introducing LT IV(B) tariff category (FY 2013-14) , Hon'ble Commission had reiterated as follows:

Therefore it is decided to constitute IT & IT Enabled Industries (except call centres) in to separate sub categories as LT IV(B) and HT I(B) respectively in LT and HT level of power supply.

Accordingly Call centres were assigned with LT VII(A) Commercial up to 17.04.2017 and later changed into LT IV(B) Industry. Further, it is observed that even though the call centres are an IT enabled one, the main purpose of usage is found to be Tele calling Services.

Some Call Centers may have a service sector industry registration. The IT and IT enabled services which has been categorized under Industrial tariff may be assigned

to those business units engaged in software development and the services in the software. It may not be extended to other service sector institutions engaged in other activities. Now a days it is seen that in almost all sectors, IT and IT based infrastructural facilities are used. One cannot claim industrial tariff for the simple reason that the above facilities are being used by them for running their business. So, considering the above, it is requested before the Hon'ble Commission to consider call centres along with commercial categories.

i) CNG /LNG Stations & Pumping of refinery products from intermittent stations.

Presently LNG /CNG bunks and LPG bottling Plants are billed under LT VII(A) Commercial Tariff. Similarly, units carrying out filtering, packing and other associated activities of oil brought from outside are categorised under LT VII(A) Commercial Tariff. But, the 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 classified under LT IV (A) Industrial tariff. The liquefaction of mined natural gas at gas field to LNG is to transport more quantity to the plant, where the regasification is carried out to transmit the vapourised gas to the end users. So, it can be treated as purely a transition process rather than manufacturing process. Similarly in gas/oil intermittent pumping stations, products from refinery is pumped to the intermittent pumping stations and from there to destination stations. As the gas /refinery products are highly volatile in nature, complex machineries/systems are used for pumping process, which do not qualify for the industrial tariff. So, these stations may please be classified at par with units carrying out filtering, packing and other associated activities of oil brought from outside at Commercial tariff. In neighbouring States Petrol / Diesel and Oil storage plants, Oil Petroleum projects, Petrol/Gas bunks etc. are categorised under Commercial tariff.

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

a Low voltage Supply Surcharge (LVSS) of Optional Demand Based Tariff

Hon'ble Commission had introduced optional demand-based tariff (ODBT) to all categories of consumers having connected load above 20 kW vide tariff order dated 31.10.2023. As per general Condition 12 of PART-A low tension tariff of the tariff schedule provides Low voltage Supply Surcharge of all categories of consumers. The schedule provides the low voltage supply surcharge for connected load billed consumers and ToD billed consumers. The schedule does not provides the LVSS for ODBT consumers. As low voltage supply charge is the difference between demand charge of HT Consumers and LT consumers (or fixed charge), it is requested before the Hon'ble Commission to include the following:

In the case of Optional Demand Based Consumers, Low voltage Supply Surcharge is the difference between the demand charge at HT level applicable to the LT tariff category applicable to the consumers and the demand charge applicable to Optional Demand Based tariff of that tariff category.

b. Modification in Annexure -F of the Schedule:

The term 'Fixed charge' in the Table may be replaced with Demand Charge in the case Optional Demand Based Tariff consumers.

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	2024-25	2025-26	2026-27
1	Energy injected into the system (MU)	30025.21	31318.32	32737.44
2	Percentage of loss (%)	3.2	3.1	3
3	Loss of energy (MU)	960.81	970.87	982.12
4	Energy handled (MU) (1-3) – (E)	29064.40	30347.45	31755.32
5	Net ARR of SBU-T excl SLDC ARR-(A)	1706.12	1852.41	1983.01
6	Transmission Charges (Rs. /unit) = (A) *10/(E)	0.59	0.61	0.62
7	Peak demand projection –(P)	5800	5850	5900
8	Transmission Charges STOA (Rs/MW/day) =(A*10^7)/(P*70%*365)	11513	12393	13155
9	LTA/MTOA Transmission Charges (Rs/MW/month or part thereof) =(A*10^7)/(P*70%*12)	350189	376966	400123
10	SLDC ARR (Rs. Cr) –(B)	16.55	17.97	19.24
11	SLDC charges for LTA (Rs/MW/month) =(B*10^7)/(P*70%*12)	3397	3657	3882
12	SLDC charges for STOA (Rs/MW/day) =(B*10^7)/(P*70%*365)	112	120	128

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 in Table 7.2 below:

SI No	Particulars	2024-25	2025-26	2026-27
1	Energy injected into the system (MU)	30025.21	31318.32	32737.44
2	Intrastate Transmission loss(M%)	3.20	3.10	3.00
3	Intrastate Transmission loss (MU)	960.81	970.87	982.12
4	Energy handled (MU)	29064.40	30347.45	31755.32
5	Sale of energy at 66kV and above (MU)	2252.89	2323.84	2397.14
6	Energy transmitted to the HT system (MU)	26811.51	28023.61	29358.18
7	HT loss (%)	4.05%	4.03%	3.95%
8	HT loss (MU)	1085.87	1129.35	1159.65
9	Energy handled at HT level (MU)	25725.65	26894.26	28198.53
	Sale of energy at HT level	4425.23	4620.16	4791.31
	Energy transmitted into the LT system (MU)	21300.42	22274.10	23407.22
	Energy sale at LT level	20218.46	21236.21	22400.15
	Loss at LT level	1081.96	1037.89	1007.07
10	Distribution ARR (excl gen PP transmission and carrying cost)	6593.07	6819.47	7100.94
11	Distribution ARR (at HT level) (25 % of Distribution ARR)	1648.27	1704.87	1775.24
12	Wheeling charges (at HT level)	0.64	0.63	0.63
13	Distribution ARR (at LT level) (75 % of Distribution ARR)	4944.80	5114.60	5325.71
14	Wheeling Charges (at LT level)	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 the three years starting from FY 2024-25 is given in table 7.3 below:

Table 7.3

No	Particulars	2024-25	2025-26	2026-27
1	Transmission loss (%)	3.2%	3.1%	3.0%
2	Loss at HT level (%)	4.05%	4.03%	3.95%
3	Weighted average loss in the system for providing supply at HT level (%)	7.1204	7.00507	6.8315
4	Aggregate Transmission Charges (Rs/unit)	0.59	0.61	0.62
5	Aggregate wheeling Charges (Rs/unit)	0.64	0.63	0.63
6	Regulatory Asset (Rs/unit)	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 in the Table 7.4, 7.5 & 7.6 for the FY 2024-25, FY 2025-26 & FY 2026-27 respectively.

Table 7.4 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)	7.10	3.77	3.2	0.59	0.04	2.58	1.42	1.42
EHT- Industrial (110 kV)	6.75	3.77	3.2	0.59	0.04	2.23	1.35	1.35
EHT-Industrial (220 kV)	6.87	3.77	3.2	0.59	0.04	2.35	1.374	1.37
EHT-General A	6.97	3.77	3.2	0.59	0.04	2.45	1.394	1.39
EHT-General B	9.50	3.77	3.2	0.59	0.04	4.98	1.9	1.90
EHT-General C	10.47	3.77	3.2	0.59	0.04	5.95	2.094	2.09
Railway Traction	7.09	3.77	3.2	0.59	0.04	2.57	1.418	1.42
KMRL	6.63	3.77	3.2	0.59	0.04	2.11	1.326	1.33
HT-I(A) Industry	7.97	3.77	7.12	1.21	0.04	2.66	1.594	1.59
HT-I(B) Industry	8.68	3.77	7.12	1.21	0.04	3.37	1.736	1.74
HT-II(A) General	6.42	3.77	7.12	1.21	0.04	1.11	1.284	1.11
HT-II (B) General	9.64	3.77	7.12	1.21	0.04	4.33	1.928	1.93
HT-III(A) Agriculture	6.69	3.77	7.12	1.21	0.04	1.38	1.338	1.34
HT-III(B) Agriculture	5.92	3.77	7.12	1.21	0.04	0.61	1.184	0.61
HT-IV-A Commercial	10.38	3.77	7.12	1.21	0.04	5.07	2.076	2.08
HT-IV-B Commercial	10.79	3.77	7.12	1.21	0.04	5.48	2.158	2.16
HT-V Domestic	8.51	3.77	7.12	1.21	0.04	3.20	1.702	1.70
HT-VI Electric Vehicle charging Stations	6.53	3.77	7.12	1.21	0.04	1.22	1.306	1.22
Defence installations	6.70	3.77	7.12	1.21	0.04	1.39	1.34	1.34
Defence colonies	7.10	3.77	7.12	1.21	0.04	1.79	1.42	1.42

Table 7.5 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)	7.21	3.8	3.1	0.61	0.017	2.66	1.442	1.44
EHT- Industrial (110 kV)	6.86	3.8	3.1	0.61	0.017	2.31	1.372	1.37
EHT-Industrial (220 kV)	6.88	3.8	3.1	0.61	0.017	2.33	1.376	1.38
EHT-General A	7.08	3.8	3.1	0.61	0.017	2.53	1.416	1.42
EHT-General B	9.6	3.8	3.1	0.61	0.017	5.05	1.92	1.92
EHT-General C	10.58	3.8	3.1	0.61	0.017	6.03	2.116	2.12
Railway Traction	7.06	3.8	3.1	0.61	0.017	2.51	1.412	1.41
KMRL	6.32	3.8	3.1	0.61	0.017	1.77	1.264	1.26
HT-I(A) Industry	8.05	3.8	7.01	1.22	0.017	2.73	1.61	1.61
HT-I(B) Industry	8.85	3.8	7.01	1.22	0.017	3.53	1.77	1.77
HT-II(A) General	6.57	3.8	7.01	1.22	0.017	1.25	1.314	1.25
HT-II (B) General	9.67	3.8	7.01	1.22	0.017	4.35	1.934	1.93
HT-III(A) Agriculture	6.83	3.8	7.01	1.22	0.017	1.51	1.366	1.37
HT-III(B) Agriculture	5.99	3.8	7.01	1.22	0.017	0.67	1.198	0.67
HT-IV-A Commercial	10.3	3.8	7.01	1.22	0.017	4.98	2.06	2.06
HT-IV-B Commercial	10.65	3.8	7.01	1.22	0.017	5.33	2.13	2.13
HT-V Domestic	8.52	3.8	7.01	1.22	0.017	3.20	1.704	1.70
HT-VI Electric Vehicle charging Stations	7.21	3.8	7.01	1.22	0.017	1.89	1.442	1.44
Defence installations	6.77	3.8	7.01	1.22	0.017	1.45	1.354	1.35
Defence colonies	7.31	3.8	7.01	1.24	0.017	1.97	1.462	1.46

Table 7.6 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)	7.24	3.83	3.00	0.62	0.002	2.67	1.448	1.45
EHT- Industrial (110 kV)	6.89	3.83	3.00	0.62	0.002	2.32	1.378	1.38
EHT-Industrial (220 kV)	6.81	3.83	3.00	0.62	0.002	2.24	1.362	1.36
EHT-General A	7.1	3.83	3.00	0.62	0.002	2.53	1.42	1.42
EHT-General B	9.65	3.83	3.00	0.62	0.002	5.08	1.93	1.93
EHT-General C	10.63	3.83	3.00	0.62	0.002	6.06	2.126	2.13
Railway Traction	7	3.83	3.00	0.62	0.002	2.43	1.4	1.40
KMRL	7.23	3.83	3.00	0.62	0.002	2.66	1.446	1.45
HT-I(A) Industry	8.13	3.83	6.83	1.19	0.002	2.83	1.626	1.63
HT-I(B) Industry	8.77	3.83	6.83	1.19	0.002	3.47	1.754	1.75
HT-II(A) General	6.57	3.83	6.83	1.19	0.002	1.27	1.314	1.27
HT-II (B) General	9.99	3.83	6.83	1.19	0.002	4.69	1.998	2.00
HT-III(A) Agriculture	6.55	3.83	6.83	1.19	0.002	1.25	1.31	1.25
HT-III(B) Agriculture	6.07	3.83	6.83	1.19	0.002	0.77	1.214	0.77
HT-IV-A Commercial	10.45	3.83	6.83	1.19	0.002	5.15	2.09	2.09
HT-IV-B Commercial	10.76	3.83	6.83	1.19	0.002	5.46	2.152	2.15
HT-V Domestic	8.52	3.83	6.83	1.19	0.002	3.22	1.704	1.70
HT-VI Electric Vehicle charging Stations	6.48	3.83	6.83	1.19	0.002	1.18	1.296	1.18
Defence installations	6.79	3.83	6.83	1.19	0.002	1.49	1.358	1.36
Defence colonies	7.32	3.83	6.83	1.19	0.002	2.02	1.464	1.46

4. Low Voltage Supply Surcharge

I. Low Voltage Supply Surcharge (FY-2024-25)

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 table 7.7, 7.8 & 7.9 respectively for the FY 2024-25, 2025-26 & 2026-27.

Table: 7.7 Low voltage surcharge for FY 2024-25

Particulars	Existing	Proposal
Consumers listed under LT-I category	Rs.180 /kVA/month	Rs.190 /kVA/month
Consumers listed under LT-IV (A) category	Rs.205 /kVA/month	Rs.195 /kVA/month
Consumers listed under LT-IV (B) category	Rs.190 /kVA/month	Rs.220 /kVA/month
Consumers listed under LT-V (A) category	Rs.196/kVA/month	Rs.195/kVA/month
Consumers listed under LT-V (B) category	Rs.205/kVA/month	Rs.203/kVA/month
Consumers listed under LT-VI(A) category	Rs.316 /kW/month	Rs.333 /kW/month
Consumers listed under LT-VI(B) category	Rs291/kW/month	Rs.308/kW/month
Consumers listed under LT-VI(C) category	Rs.282 /kW/month	Rs.273 /kW/month
Consumers listed under LT-VI(D) category	Rs180/kW/month	Rs.200/kW/month
Consumers listed under LT-VI(E) category	Rs.180 /kW/month	Rs.200 /kW/month
Consumers listed under LT-VI(F) category	Rs.292 /kW/month	Rs.273 /kW/month
Consumers listed under LT-VI(G) category	Rs.307/kW/month	Rs.288 /kW/month
Consumers listed under LT-VII (A) category	Rs.275 /kW/month	Rs.250 /kW/month
Consumers listed under LT-VII (C) category	Rs.311/kW/month	Rs.300/kW/month

Table: 7.8 -Low voltage surcharge for FY 2025-26

Particulars	Existing	Proposal
Consumers listed under LT-I category	Rs.190 /kVA/month	Rs.200 /kVA/month
Consumers listed under LT-IV (A) category	Rs.195 /kVA/month	Rs.195 /kVA/month
Consumers listed under LT-IV (B) category	Rs.220 /kVA/month	Rs.210 /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.203/kVA/month	Rs.183/kVA/month
Consumers listed under LT-VI(A) category	Rs.333 /kW/month	Rs.332 /kW/month
Consumers listed under LT-VI(B) category	Rs.308/kW/month	Rs.307/kW/month
Consumers listed under LT-VI(C) category	Rs.250 /kW/month	Rs.263 /kW/month
Consumers listed under LT-VI(D) category	Rs.200/kW/month	Rs.210/kW/month
Consumers listed under LT-VI(E) category	Rs.200 /kW/month	Rs.210 /kW/month
Consumers listed under LT-VI(F) category	Rs.250 /kW/month	Rs.273 /kW/month
Consumers listed under LT-VI(G) category	Rs.265 /kW/month	Rs.288 /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.310/kW/month	Rs.300/kW/month

Table 7.9 Low voltage surcharge for FY 2026-27

Particulars	Existing	Proposal	No revision
Consumers listed under LT-I category	Rs.200 /kVA/month	Rs.200 /kVA/month	
Consumers listed under LT-IV (A) category	Rs.205 /kVA/month	Rs.195 /kVA/month	
Consumers listed under LT-IV (B) category	Rs.210 /kVA/month	Rs.210 /kVA/month	
Consumers listed under LT-V (A) category	Rs.203/kVA/month	Rs.203/kVA/month	
Consumers listed under LT-V (B) category	Rs.183/kVA/month	Rs.183/kVA/month	
Consumers listed under LT-VI(A) category	Rs.332 /kW/month	Rs.332 /kW/month	
Consumers listed under LT-VI(B) category	Rs.307/kW/month	Rs.307/kW/month	
Consumers listed under LT-VI(C) category	Rs.240 /kW/month	Rs.263 /kW/month	
Consumers listed under LT-VI(D) category	Rs.210/kW/month	Rs.210/kW/month	
Consumers listed under LT-VI(E) category	Rs.210 /kW/month	Rs.210 /kW/month	
Consumers listed under LT-VI(F) category	Rs.250 /kW/month	Rs.273 /kW/month	
Consumers listed under LT-VI(G) category	Rs.265 /kW/month	Rs.288 /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.310/kW/month	Rs.300/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 31.10.2023 in O.P. No.18/2023 and the rate approved by the Hon'ble Commission is detailed in the tables below:

Table: 7.10 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 7.11-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 2024-25 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 31.10.2023 in O.P. No.18/2023. The dis-incentive and incentive approved by the Hon'ble Commission is specified in the table below:

Table 7.12- 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

Green Tariff

KSEB Ltd. proposes a green tariff of 77 paise/unit over and above the normal tariff.

Optional Demand Based Tariff (ODBT)

Eligibility criteria for opting optional Demand based tariff may be modified as follows:

All categories of consumers other than those billed under ToD Tariff with connected load above 20KW with a minimum contract demand of 10 kVA. Demand charge may be retained as Rs. 270/kVA/ Month.

Chapter - 8

Tariff reduction of LT IV Industries and LT I Domestic during solar hours:

a. Tariff reduction of LT IV Industries:

As per the existing tariff schedule w.e.f. 01.11.2023, ToD tariff is applicable to LT Industrial consumers having connected load of and above 20 kW, HT, EHT and domestic consumers having monthly consumption of above 500 units.

The ToD tariff applicable to various categories of consumers in the State is detailed in the table 8.1 below:

Table 8.1

LT industry, HT & EHT consumers		
Normal Zone (6 AM to 6 PM)	Peak Time Zone (6pm to 10 pm)	Off peak zone (10pm to 6 am)
Normal ruling rate approved by Hon'ble Commission.	150% of the normal ruling rate	75% the normal ruling rate

The average consumption pattern of LT IV (A) Industry, LT IV(B) IT & IT Enabled industries are tabulated in Table 8.2 below.

Table 8.2

Tariff Category	Avg. Zone wise Consumption (%)		
	Normal Zone	Peak Zone	Off -Peak Zone
LT IV(A)	80	9	11
LT IV(B)	75	12	13

Both the industries ie. general or IT enabled, major portion of their consumption is during day time. The per unit average realization of industries is Rs. 8.24 as per the tariff order in force. But in the case of HT industries, is Rs.7.82. Further, for EHT Industries, the per unit is realization is below the Average Cost of Supply. Their average realization is Rs.7.94, Rs.6.60 and Rs.6.73 respectively for a voltage level of 66kV,110kV and 220 kV. These figures highlight that low-tension (LT) industries in the state require special consideration compared to

medium or high industries. Considering the consumption pattern during solar hours, any reduction in energy costs would be beneficial for LT industries.

The state's total solar capacity is approximately 1200 MW, with an additional 100 MW expected to be added during the current financial year. To harness this excess solar energy, promoting daytime consumption becomes crucial. Considering the consumption pattern and current realization rates, the LT IV industry is the key category to utilize this surplus power. LT IV Industries having connected load above 20 kW consume about 80% of the total consumption of LT industries. As ToD metering and billing is being adopted for LT IV industries having connected load above 20 kW, rate reduction is proposed for this category for the time being.

Having considered all the aspects, KSEB proposes a rate reduction of 10 % during normal zone for LT IV(A) and LT IV(B) Industries having connected load of and above 20 kW throughout the remaining period of the control period. Rate during peak hours is retained as such ie. 150% of the normal ruling rate. Normal rate is proposed for off peak hours. KSEB expects 5% increase in the day time consumption. As the consumption during off peak hours is low (11%), rate change during off peak hours will not be a burden to the industries. Overall, this proposal is expected to benefit low-tension industries by Rs. 25 crore annually. Proposals for rate reduction for the rest of LT industries require ToD meter installation and the same will be submitted along with Mid-Term Performance Review (MPR) of KSEB Ltd. by the end of November, 2024.

b. Tariff reduction of LT I Domestic consumers:

As per the existing tariff schedule w.e.f. 01.11.2023, ToD tariff is applicable to three phase domestic consumers having monthly consumption of above 500 units.

The ToD tariff applicable to various categories of consumers in the State is detailed in the table 8.3 below:

Table 8.3

LT ToD billed domestic consumers		
Normal Zone (6 AM to 6 PM)	Peak Time Zone (6pm to 10 pm)	Off peak zone (10pm to 6 am)
Normal ruling rate approved by Hon'ble Commission.	120% of the normal ruling rate	90% the normal ruling rate
Domestic consumers (other than ToD billed		
100% of the normal ruling rate		

The average consumption pattern of LT I domestic consumers tabulated below in Table 8.4

Table 8.4

Tariff Category	Avg. Zone wise Consumption (%)		
	Normal Zone	Peak Zone	Off -Peak Zone
LT I domestic	43	18	39

The month wise consumption of LT consumers based on their consumption for the period from Dec-2023 to May -2024 is provided in the Table- 8.5 furnished below.

Table- 8.5

Month	Consumption (%)		
	Normal	Peak	Off-peak
May-24	42.71	17.08	40.22
Apr-24	42.3	17.46	40.21
Mar-24	42.01	17.73	40.26
Feb-24	43.5	17.94	38.55
Jan-24	43.81	18.22	37.99
Dec-23	44.1	18.41	37.49
Avg.	43.07	17.81	39.12

Similar analysis was made during 2022 and the consumption pattern was 45% in Normal Time Zone, 18% in peak and 37% in off-Peak zone.

The rapid penetration of solar power in Kerala Power system poses technical challenges for distribution network and shaken the financial stability of the KSEB Ltd. However, leveraging solar power during day time by encouraging domestic consumers by increasing consumption will be beneficial to KSEB Ltd. In order to reap this benefit, it is proposed to reduce rate for daytime consumption before the Hon'ble Commission for consideration. Initially, this approach be made applicable to domestic consumers with monthly consumption exceeding 250 units, i.e., telescopic billed consumers. Consumer strength, the number of meters to be installed and its cost are tabled below (Table-8.6) for favour information.

Table-8.6

Slab	Consumer Strength		ToD Meters to be installed (Nos.)		Cost (Rs.)	
	Single phase	Three phase	Single phase	Three phase	Single phase	Three phase
251-300	266900	72141	116172	22723	59944752	30426097
301-350	123568	51431	51817	15513	26737572	20771907
351-400	61242	36500	24554	10443	12669864	13983177
401-500	50447	47186	17808	12121	9188928	16230019
Above	29371	49204	7659	9648	3952044	12918672
Total	5,31,528	2,56,462	2,18,010	70,448	11,24,93,160	9,43,29,872

KSEB Ltd. proposes 10% reduction in energy charge during day time for domestic consumers with monthly consumption above 250 units i.e. the rate applicable to normal time zone is 90% of the normal ruling rate instead of existing rate of 100%. Being a new initiative KSEB proposes a revenue neutral proposal before the Hon'ble Commission. So, 5% hike in rate is proposed for ToD billed domestic consumers in peak time zone and 10% in off-peak time zone. For domestic consumers above 250 units, 25% hike is proposed in peak time zone. As the estimated consumption is only 18% for this category, this would not make any increase in the overall electricity charge. It is also submitted there is no hike in off peak time zone.

In order to materialize the scheme, about 2.9 Lakhs meters to be replaced with ToD compliant meters for which tentative schedule is prepared and submitted in Table 8.7 for kind approval of the Hon'ble Commission. Approximate estimate is Rs.20 Cr.

Table 8.7

Consumption Slab	No. of ToD meters to be installed (Rounded figures)		ToD Meter installation (target date)	Scheduled date for billing
	Single phase	Three phase		
Above 400 units	25500	22000	31.12.2024	01.01.2025
Above 300 units	76500	26000	30.06.2025	01.07.2025
Above 250 units	116500	23000	31.12.2025	01.01.2026

On an analysis of the consumption pattern during the off-peak period, a gradual increase in off-peak consumption (%) was observed during the summer months, accompanied by a decrease in daytime and peak-hour consumption. Percentage consumption during off-peak of Dec-2023 was 37.49% which is gradually increased up to 40.22% during May-2024, sharing a remarkable shift in demand to off-peak period. The average hourly consumption was also analyzed, revealing that off-peak consumption consistently remained higher than rest of the time zones (Normal – 43.07/12hr = 3.59%, peak - 17.81/4hr = 4.45%, off-peak 39.12/4hr = 4.89%). The high consumption between 22.00 to 24.00 hrs during summer months is due to extension of demand beyond the existing peak time block. The power purchase cost was also on the higher side during these hours in the market. Frequent supply interruption and transformer failures occurred during this period is due to this unexpected high demand and consumption during the off-peak hours. In order to address this issue and to reduce power purchase costs, one viable option available is to reduce consumption during the initial off-peak hours, for which it is proposed to extend the peak time zone until 23.00 hrs. Introducing Time-of-Day (ToD) restrictions, by extending the peak time zone until 23:00 hours, would be effective. However, reprogramming the existing Time of Day systems can be a herculean task on the implementation side. Having considered all the aspects, KSEB Ltd. proposes 10% reduction in energy charges for normal hours having monthly consumption above 250 units with ToD metering and billing ie. the rate applicable will be 90% of the normal ruling rate instead of existing rate of 100%. Being a revenue neutral proposal, KSEB Ltd. proposes 5% increase in energy charges during peak -hours and 10% in off -peak hours for existing ToD

billed domestic consumers. For other domestic consumers having monthly consumption above 250 units, KSEB propose 25% increase in rate for peak time zone consumption. No revision is proposed for off-peak time zone. So, it is requested before the Hon'ble Commission to kindly consider the rate reduction proposal during day time for domestic consumers and LT industries in the State.

Chapter 9:
ToD tariff for prosumers

1. As per 'Kerala State Electricity Regulatory Commission (Renewable Energy and Net Metering) Regulations, 2020, ToD metering and billing is applicable for prosumers having connected load of and above 20 kW and normal metering for connected load below 20 kW.
2. As per Regulation 21(3), the distribution licensee, during a billing period shall extend the facility to the prosumer having connected load of and below 20 kW under net metering arrangements, to draw back from the grid, the electricity injected during a time block at a different time period without any restriction. In case the electricity supplied by the distribution licensee during any billing period exceeds the electricity injected in to the grid by the prosumer from his renewable energy system, the distribution licensee shall raise a bill for the net electricity consumption at the prevailing tariff, after adjusting any excess electricity banked from the previous billing period. In case the electricity injected by the prosumer's renewable energy system exceeds the electricity consumed from the distribution licensee during the billing period, such excess energy shall be allowed to be banked and be carried forward to the next billing period.
3. As per Regulation 21(4) of net metering regulations, for the prosumer having connected load above 20 kW, the electricity injected from the renewable energy system in a time period during a billing period shall be first set off against the electricity consumed during the same time period. In the case of excess generation over consumption in that time period during the billing period shall thereafter be set-off against other time period subject to the following.
 - (a) 80% of the net energy injected in time periods other than peak hours, be allowed to adjust against peak hour consumption.
 - (b) The net energy injected during peak hours shall be allowed to be adjusted 100% during the peak hour and the balance shall be allowed to be adjusted 120% during other time blocks.

- (c) At all other time periods, except energy injection during peak hours, 100% of the net energy injected in any time periods will be allowed to adjust against the consumption, during the time period other than peak hours.
4. The two billing methods mentioned above result in significant revenue loss for the utility and necessitate substantial modifications. Almost all the Prosumers hardly pay any energy charge (usually pay fixed charge and meter rent) due to excess generation than their usage, especially during summer season. Additionally, these consumers tend to use energy extravagantly, regardless of time zones. A possible solution to get rid of the issues is to implement ToD metering and billing to all prosumers irrespective of their connected load with modification in the pricing percentage at the earliest. This requires an amendment in the Net metering regulation. Following ToD pricing percentage maybe considered for banking and usage of energy for prosumers.
- i) The net energy injected in time periods other than peak hours shall not be allowed to adjust against peak hour consumption. At all other time periods, except energy injection during peak hours, 100% of the net energy injected in any time periods will be allowed to adjust against the consumption, during the time period other than peak hours.
 - ii) The net energy injected during peak hours shall be allowed to be adjusted 100% during the peak hours only.
5. The prosumers are banking energy having a cost of approximately Rs.2.50 per unit and withdrawing the banked energy during peak hours, during which period the cost of energy is very high. Since the prosumer has to be given back the banked energy during peak hours, KSEBL is forced to purchase power from the power market at an average price of Rs 9 during peak hours for returning the banked energy. The financial impact of such banking of power is calculated by considering that, the power exported during the solar hour is taken by KSEBL at a market rate of Rs. 3 per unit (even though power available in the market at Rs. 2.5 per unit) the market rate and loss reduction due to distributed energy reduction and returning this power during the peak hours at a marginal cost of Rs. 9 per unit. This will result a yearly financial burden of Rs. 310 Cr to KSEBL.

6. Further, electricity demand is relatively low during day time and energy cannot be stored, KSEBL is forced to absorb the excess energy injected by the prosumers by surrendering its already tied up power by incurring fixed charges. As per the surrender details for the FY 23, KSEBL has surrendered 101 MU during peak hours. Mainly Kudgi, Simhadri and NTPL stations were surrendered during solar hours. The fixed charge for these stations is 1.92 per unit, 1.49 per unit and 1.55 per unit. Taking average fixed charge as 1.65 per unit resulted financial burden of Rs. 16.8 Cr to KSEBL for the FY 2023-24 due to surrendering of power during solar hours. It may be noted that, this will increase further due to the exponential addition of solar power in the grid under net metering facility.
7. All these results in huge financial burden to KSEBL, which is passed on to the ordinary consumers of the State. Solar power plants are generally installed by people with high electricity consumption and better financial status. Any shortfall in revenue to KSEBL due to benefits provided to them will be passed on to other common consumers.
8. Having considered all the aspects of the matter, it is requested before the Hon'ble Commission to introduce ToD metering and billing to all prosumers irrespective of the connected load of the prosumer. It is also requested before the Hon'ble Commission to modify the adjustment percentages as detailed in the preceding paragraph (para 4).

Chapter 10:

Revision of fixed charge of LT I three phase domestic consumers & LT VI (E) General

1. As per section 45(3) of Electricity Act,2023, the charges for electricity supplied by a distribution licensee may include:
 - (a) a fixed charge in addition to the charge for the actual electricity supplied;
 - (b) a rent or other charges in respect of any electric meter or electrical plant provided by the distribution licensee.
2. In the case of domestic consumers, fixed charge is levied on the basis of consumption and in the case of LT VI(D) General (orphanage, old age homes, anganwadis etc.), LT VI (E) - General (press clubs, sports& Arts clubs with connected upto 2000 Watts etc.) < VIII(B) metered street lights monthly fixed charge is levied on per consumer basis.

Present FC for LT VI(D) - Rs.35/consumer/Month
for LT VI(E) - Rs.50/consumer/Month
for LT VIII(B)-Rs. 90/consumer/Month
3. Non-domestic consumers other than LT VI(D) & LT VI(E), fixed charge is computed based on the connected load in the premise and is on kW (kilo Watt) basis. As the utility is to maintain the supply network for the entire connected load of the installation irrespective of whether it is catered by the Licensee or from generation at premise. Also, during evening peak hours/off peak hours, the entire load is catered from the distribution network even during the period of nil generation/partial generation. As fixed cost is linked with network costs, it is appropriate to levy the fixed charge based on the connected load in the premise. It is also submitted that the fixed cost recovery through retail tariff is very low compared to the fixed cost component of ARR of the utility for the past years. So, a drastic change in the methodology in estimating the fixed charge of domestic, LT VI(D) & LT VI (E) General Categories is needed. Being a highly subsidized category and also needs special consideration, LT VI(D) General category is exempted from connected load based fixed charge for the current control period.
4. At present, connected load details of these consumer categories are not available with the Board. So, KSEB Ltd. intends to impose connected based fixed charge from 01.01.2025 with the approval as per the schedule detailed below:

- a) Around 25000 consumers are being billed under LT VI(E) General tariff category out of which 11500 are under single phase service. KSEB proposes Rs.30/ kW or part thereof /month as fixed charge of single phase/three phase service connections for the time being. As there is no reliable data for estimating the connected load of this category, per consumer basis fixed charge is taken in to account for estimating the revenue in this petition. Any additional revenue over and above the proposed revenue as per this petition (based on per consumer fixed charge) on account of per kW fixed charge will be adjusted after the truing up process. KSEB expects that connected load details can be collected from the premises on or before 31.12.2024 and billing can be scheduled from 01.04.2025 after rectifying the anomalies and software modification.
- b) Consumption based fixed charge is levied from domestic consumers from 08.07.2019. As part of recovering the reasonable expenditure for supplying uninterrupted power to the each and every consumer in the State, KSEB Ltd. proposes fixed charge based on the connected load for the domestic consumers also. In the initial phase, KSEB Ltd. proposes connected load basis fixed charges for three phase domestic consumers only. In this case also, KSEB ltd. has to gather connected load details of 6.5 Lakhs consumers and expects that the task can be completed before 31.03.2027 ie before the end of the control period. KSEB proposes fixed charge of Rs.35/kW or part thereof/Month for three phase domestic consumers for the time being for the remaining control period. Tentative schedule for implementing the revised methodology is furnished in the table -10.1:

Table 10.1

Consumption slab.	Last date for collecting the connected load details	Date of Commencement of billing
Above 500 units	31.12.2024	01.02.2025
Above 400 units	31.03.2025	01.05.2025
Above 350 units	30.06.2025	01.07.2025
Above 300 units	30.09.2025	01.10.2026
Above 250 units	31.12.2025	01.01.2026
Above 200 units	31.03.2026	01.04.2026
Above 150 units	30.06.2026	01.07.2026
Above 100 units	30.09.2026	01.10.2023
Above 50 units.	31.12.2026	01.01.2027
0-50 units.	31.03.2027	01.04.2027

Considering the above, it is requested before the Hon'ble Commission to introduce Connected load based fixed charge for LT VI (E) and LT I three phase domestic consumers as per the rate mentioned above. It is also requested to permit to collect the fixed charge on consumption basis, till the roll out of the connected load-based system.

Summary of the Tariff Proposals.

KSEB Ltd., as per the direction contained in the order 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 and interim tariff order dated 31.10.2023, hereby submits this tariff revision proposal amounting to Rs. 811.20 Cr (FY 2024-25), Rs. 549.10 Cr (FY 2025-26), Rs. 53.82 Cr (FY 2026-27) for bridging the revenue gap approved from FY 2024 -25 to FY 2026-27. KSEB Ltd. also proposes summer tariff for the months of January to May of remaining years of the control period within the approved unbridged gap to avoid tariff revision burden throughout years.

Even though the tariff revision proposal 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 and LT VI (D) General tariff category applicable to orphanages, old age homes, anganwadis etc., meter rent, power factor incentive and penalty in the instant petition also. Further, KSEB Ltd. proposes 10% reduction in day time tariff for LT I domestic consumers having monthly consumption above 250 units and LT IV Industries having connected load of and above 20 kW with slight modification in rates in other time zones. KSEB Ltd. also submitted some categorization /re-categorization proposals to remove field difficulties. Proposals for rate reduction for the rest of LT industries will be submitted along with Mid Term Performance Review of KSEB Ltd. by the end of November,2024. KSEB Ltd. also propose ToD metering and billing for all prosumers irrespective of their connected load or consumption. 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.
