KARNATAKA ELECTRICITY REGULATORY COMMISSION

COMBINED TARIFF ORDER 2025

OF

BANGALORE ELECTRICITY SUPPLY COMPANY LTD., - BESCOM
MANGALORE ELECTRICITY SUPPLY COMPANY LTD., - MESCOM
CHAMUNDESHWARI ELECTRICITY SUPPLY CORPN. LTD., - CESC
HUBLI ELECTRICITY SUPPLY COMPANY LTD., - HESCOM
GULBARGA ELECTRICITY SUPPLY COMPANY LTD., - GESCOM

ANNUAL PERFORMANCE REVIEW FOR FY24
&
APPROVAL OF ANNUAL REVENUE REQUIREMENT AND RETAIL SUPPLY TARIFF FOR THE CONTROL PERIOD - FY2025-26 TO FY2027-28

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ABBREVIATIONS	
ABT	Availability Based Tariff
AEH	All Electric Home
A & G	Administrative & General Expenses
ARR	Annual Revenue Requirement
ATE	Appellate Tribunal for Electricity
BBMP	Bruhat Bangalore Mahanagara Palike
BDA	Bangalore Development Authority
BESCOM	Bangalore Electricity Supply Company Ltd.
BST	Bulk Supply Tariff
BWSSB	Bangalore Water Supply & Sewerage Board
CAPEX	Capital Expenditure
CERC	Central Electricity Regulatory Commission
CEA	Central Electricity Authority
CESC	Chamundeshwari Electricity Supply Corporation
CPI	Consumer Price Index
CWIP	Capital Work in Progress
DA	Dearness Allowance
DCB	Demand, Collection & Balance
DPR	Detailed Project Report
DWA	Detailed Work Award
EA	Electricity Act
EC	Energy Charges
ERC	Expected Revenue From Charges
ESAAR	Electricity Supply Annual Accounting Rules
ESCOMs	Electricity Supply Companies
FA	Financial Adviser
FKCCI	Federation of Karnataka Chamber of Commerce & Industry
FR	Feasibility Report
FoR	Forum of Regulators
FY	Financial Year
GESCOM	Gulbarga Electricity Supply Company
GFA	Gross Fixed Assets
GoI	Government Of India
GoK	Government Of Karnataka
GRIDCO	Grid Corporation
HESCOM	Hubli Electricity Supply Company
HP	Horse Power
HRIS	Human Resource Information System
ICAI	Institute of Chartered Accountants of India
IFC	Interest and Finance Charges
IW	Industrial Worker
IP SETS	Irrigation Pump Sets
KASSIA	Karnataka Small Scale Industries Association
KER Act	Karnataka Electricity Reform Act
KM/Km	Kilometre

KPCL	Karnataka Power Corporation Limited
KPTCL	Karnataka Power Transmission Corporation Limited
kV	Kilo Volts
kVA	Kilo Volt Ampere
kW	Kilo Watt
kWH	Kilo Watt Hour
LDC	Load Despatch Centre
MAT	Minimum Alternate Tax
MD	Managing Director
MFA	Miscellaneous First Appeal
MIS	Management Information System
MoP	Ministry of Power
MU	Million Units
MVA	Mega Volt Ampere
MW	Mega Watt
MYT	Multi Year Tariff
NFA	Net Fixed Assets
NLC	Neyveli Lignite Corporation
NCP	Non Coincident Peak
NTP	National Tariff Policy
O&M	Operation & Maintenance
P & L	Profit & Loss Account
PLR	Prime Lending Rate
PPA	Power Purchase Agreement
PRDC	Power Research & Development Consultants
R & M	Repairs and Maintenance
ROE	Return on Equity
ROR	Rate of Return
ROW	Right of Way
RPO	Renewable Purchase Obligation
SBI	State Bank of India
SCADA	Supervisory Control and Data Acquisition System
SERCs	State Electricity Regulatory Commissions
SLDC	State Load Despatch Centre
SRLDC	Southern Regional Load Dispatch Centre
STU	State Transmission Utility
TAC	Technical Advisory Committee
TCC	Total Contracted Capacity
T&D	Transmission & Distribution
TCs	Transformer Centres
TR	Transmission Rate
WPI	Wholesale Price Index
WC	Working Capital

KARNATAKA ELECTRICITY REGULATORY COMMISSION

No.16C-1. Miller Tank Bed Area, Vasanthnagar
BENGALURU - 560 052

Dated 27th March, 2025

OP NO.38/2024 : Filed by BESCOM
OP NO.42/2024 : Filed by MESCOM
OP NO.40/2024 : Filed by CESC
OP NO.39/2024 : Filed by HESCOM
OP NO.43/2024 : Filed by GESCOM

Present:

Shri P. Ravi Kumar : Chairman
Shri H. K.Jagadeesh : Member
Shri Jawaid Akhtar : Member

In the matter of:

Petition for Annual Performance Review for FY2023-24, Approval of Annual Revenue Requirement and Retail Supply Tariff for the Control period for FY2025-26 to FY2027-28.

1) Bangalore Electricity Supply Company Limited (BESCOM), K.R. Circle, Bengaluru-560 001.

2) Mangalore Electricity Supply Company Limited (MESCOM), Paradigm Plaza, A.R. Shetty Circle, Pandeshwara, Mangaluru-575 001.

3) Chamundeshwari Electricity Supply Company Limited (CESC), No.29, Kaveri Grameena Bank Road, Vijayanagar, 2nd Stage, Mysuru-570 019.

4) Hubli Electricity Supply
Company Limited (HESCOM),
P.B. Road, Navanagar,
Hubballi-580 025.

5) Gulbarga Electricity Supply
Company Limited (GESCOM),
Station Road,
Kalaburagi-585 101.

C O M M O N O R D E R

The BESCOM, MESCOM, CESC, HESCOM & GESCOM (hereinafter referred to as ESCOMs) are Distribution Licensee, under the provisions of the Electricity Act, 2003. These ESCOMs have filed their petitions on 30.11.2024 for consideration and approval of the Commission, on the following:

a) Annual Performance Review (Truing up) of FY2023-24.

b) Approval of Annual Revenue Requirement and Retail Supply Tariff for the Control period for FY2025-26 to FY2027-28;

c) To allow the following unmet revenue deficit / surplus revenue and allow them the proposed hike in tariff, across all the categories of consumers:

	ESCOMs	Revenue (Deficit) / Surplus for the Control Period				
		FY2025-26			FY2026-27	FY2027-28
		APR Gap for FY2023-24 Rs.in Crores	Deficit for the Year Rs.in Crores	Total Deficit for the Year Rs.in Crores	Rs.in Crores	Rs.in Crores
1	BESCOM	(2,084.72)	(487.96)	(2,572.68)	(3,028.95)	(3,882.69)
	Tariff Hike Proposed (Ps./Unit)			67	75	91
2	MESCOM	(110.82)	(367.66)	(478.48)	(270.18)	(405.94)
	Tariff Hike Proposed (Ps./Unit)			71	38	54
3	CESC	(809.39)	199.82	(609.57)	(970.30)	(1,214.14)
	Tariff Hike Proposed (Ps./Unit)			68	103	123
4	HESCOM	(1,321.85)	350.82	(971.03)	(1,731.31)	(2,007.67)
	Tariff Hike Proposed (Ps./Unit)			69	118	132
5	GESCOM	(147.66)	(476.96)	(624.62)	(465.19)	(802.66)
	Tariff Hike Proposed (Ps./Unit)			67	47	78
	Total:	(4,474.44)	(781.94)	(5,256.38)	(6,465.93)	(8,313.10)
	Average Tariff Hike Proposed for the State (Ps./Unit)			67	79	96

In exercise of the powers conferred under Sections 62 and 64 and other provisions of the Electricity Act, 2003, the KERC (Terms and Conditions for Determination of Tariff for Distribution and Retail Sale of Electricity) Regulations, 2006, the KERC (Tariff) Regulations, 2000, KERC (Multi Year Transmission,

Distribution and Retail Supply Tariff) Regulations, 2024 and other enabling Regulations, the Commission has considered the said petitions, besides considering the views and objections submitted by the consumers and other stakeholders, while passing this Order. The Commission's decisions on various aspects are brought out in the subsequent Chapters of this Order.

CHAPTER – 1

INTRODUCTION

1.0 Profile of Electricity Supply Companies of Karnataka - (ESCOMs):

The ESCOMs in Karnataka are Distribution Licensees under the provisions of Section 14 of the Electricity Act, 2003 (hereinafter referred to as the 'Act'). The ESCOMs are responsible for purchase of power, distribution and retail supply of electricity to their consumers and also for providing infrastructure for distribution of power and also for enabling Open Access, Wheeling of energy in their areas of operation, in the State of Karnataka,

The ESCOMs are companies registered and incorporated under the Companies Act, 1956 during April, 2002. The ESCOMs, except CESC have commenced their operations during June, 2002. CESC was bifurcated from MESCOM and started functioning after its incorporation on 19th August 2004.

The brief profiles of the ESCOMs is indicated below:

ESCOM's Profile (As On 31.03.2024)

Area, Population, DTCs, etc.							
ESCOM	Area Sq.KMs	Districts Nos.	Population In Lakhs	Zones Nos.	DTCs Nos.	HT Lines Ckt.KMs	LT Lines Ckt.KMs
BESCOM	41,092	8	207	4	4,97,991	1,47,459	1,97,190
MESCOM	24,049	4	62	2	1,06,431	50,499	94,053
CESC	27,773	5	82	2	1,79,768	71,453	96,406
HESCOM	54,513	7	148	2	2,62,440	97,284	1,46,661
GESCOM	43,861	7	112	2	1,41,806	80,009	96,581
Total	1,91,288	31	611	12	11,88,436	4,46,704	6,30,891

Consumers, Sales and Revenue							
ESCOM	No. of Consumers		Energy Sales (MU)		Revenue Demand	Revenue Collection	Collection Efficiency
	HT	LT	HT	LT	Rs.in Crores	Rs.in Crores	%
BESCOM	22,171	1,44,11,490	9,757	26,428	33,128	31,377	95%
MESCOM	2,629	27,01,672	1,560	5,317	6,353	6,475	102%
CESC	3,253	37,92,499	1,857	6,817	7,833	8,635	110%
HESCOM	3,879	53,38,647	2,346	12,749	14,445	15,043	104%
GESCOM	3,642	36,87,691	1,795	7,782	8,686	9,004	104%
Total	35,574	2,99,31,999	17,315	59,093	70,445	70,534	100%

Employees's Strength (Nos.)				
ESCOM	Sanctioned	Working	Vacant	Working %
BESCOM	24,741	13,979	10,762	57%
MESCOM	9,250	5,256	3,994	57%
CESC	10,460	6,469	3,991	62%
HESCOM	16,907	10,461	6,446	62%
GESCOM	10,209	7,350	2,859	72%
Total	71,567	43,515	28,052	61%

EESCOMs have filed their petition for Annual Performance Review for FY2023-24 and for approval of Annual Revenue Requirement (ARR) / determination of Retail Supply Tariff for the Control Period for FY2025-26 to FY2027-28.

ESCOM's proposals in the petitions, the objections / views of stakeholders received thereon and the Commission's decisions are discussed in detail, in the subsequent Chapters of this Order.

CHAPTER – 2

SUMMARY OF ESCOM's FILING & TARIFF DETERMINATION PROCESS

2.0 Background for Current Filing:

The Commission, in its Tariff Order dated 12th May, 2023 had approved the revised Annual Revenue Requirement (ARR) for FY2023-24 and had also determined the retail supply tariff for the year. In this petition, the ESCOMs have submitted the proposal for Annual Performance Review for FY2023-24 based on the audited accounts under the provisions of KERC (Terms & Conditions for Determination of Tariff for Distribution and Retail Sale of Electricity) Regulations, 2006.

Further, as per the KERC (Multi Year Transmission, Distribution and Retail Supply Tariff) Regulations, 2024, the ESCOMs are required to file the proposal for Annual Revenue Requirement and determination of tariff for wheeling / retail sale of electricity for the Control Period FY2025-26 to FY2027-28. Accordingly, ESCOMs have filed the petitions on 30.11.2024 for the Annual Performance Review (APR) of FY2023-24, based on the Audited Accounts and for approval of Annual Revenue Requirement and Tariff revision for the Control Period FY2025-26 to FY2027-28.

2.1 Preliminary Observations of the Commission:

After the scrutiny of the applications, the Commission communicated its preliminary observations to the ESCOMs.

The preliminary observations were mainly on the following points:

- ✓ Energy Sales
- ✓ Capital Expenditure
- ✓ Assessment of IP set consumption
- ✓ Power Purchase Proposals

- ✓ RPO Compliance
- ✓ Distribution Losses
- ✓ Wheeling Charges
- ✓ Cross Subsidy Surcharge and Additional Surcharge
- ✓ Issues pertaining to items of revenue and expenditure
- ✓ Compliance to Directives.

The replies furnished by the ESCOMs are considered before finalizing the Tariff Order.

2.2 Acceptance of Applications and Publication of Notices:

The Commission, after receipt of replies from the ESCOMs, subject to further clarifications/verification, the Commission directed the ESCOMs to publish a summary of tariff applications / proposals, in leading Kannada and English dailies in their area of operations and invite objections / suggestion from the stakeholders giving them one month's time to submit the objections. The ESCOMs were also directed to host the soft copies of tariff applications on their websites for information of consumers and other stakeholders. They were also directed to host the Kannada version of the tariff applications, on their websites.

The ESCOMs were also directed to furnish written replies to the objector who file objections on the tariff applications.

2.3 Newspaper publication of Notices and Public Hearing Process:

Accordingly, the ESCOMs have published the Notices in the newspapers.

The date of communication of preliminary observations, the dates of receipt of replies from ESCOMs and the date of publication of the Notifies in the newspapers are as indicated below:

Publication of Summary of Tariff Petitions by KPTCL & ESCOMs							
ESCOM	OP No.	Date of Filing	Date of Communication of Preliminary Observations	Date of Receipt of Compliance to Preliminary Observations	Date of Clearance Letter issued for paper publication	Date of Publication in the News Papers	
BESCOM	38/2024	30.11.2024	10.12.2024	08.01.2025	09.01.2025	ವಿಜಯ ಕರ್ನಾಟಕ	11th, Jan.2025
						ಕನ್ನಡ ಪ್ರಭ	11th, Jan.2025
						Deccan Herald	11th, Jan.2025
						The Hindu	11th, Jan.2025
MESCOM	42/2024	30.11.2024	10.12.2024	31.12.2024	02.01.2025	ಉದಯವಾಣಿ	08th, Jan.2025
						ವಿಜಯ ಕರ್ನಾಟಕ	08th, Jan.2025
						ವಿಜಯವಾಣಿ	08th, Jan.2025
						The Times of India	08th, Jan.2025
						Deccan Herald	08th, Jan.2025
CESC	40/2024	30.11.2024	10.12.2024	20.12.2024	24.12.2024	ವಿಜಯ ಕರ್ನಾಟಕ	28th, Dec.2024
						ವಿಜಯವಾಣಿ	28th, Dec.2024
						The New Indian Express	28th, Dec.2024
						The Times of India	28th, Dec.2024
HESCOM	39/2024	30.11.2024	16.12.2024	01.01.2025	02.01.2025	ಪ್ರಜಾವಾಣಿ	08th, Jan.2025
						ವಿಜಯ ಕರ್ನಾಟಕ	08th, Jan.2025
						The New Indian Express	08th, Jan.2025
						Deccan Herald	08th, Jan.2025
GESCOM	43/2024	30.11.2024	16.12.2024	06.01.2025	07.01.2025	ವಿಜಯ ಕರ್ನಾಟಕ	11th, Jan.2025
						ವಿಜಯವಾಣಿ	11th, Jan.2025
						ಪ್ರಜಾವಾಣಿ	11th, Jan.2025
						ಉದಯವಾಣಿ	11th, Jan.2025
						The New Indian Express	11th, Jan.2025
						Deccan Herald	11th, Jan.2025
						The Hindu	12th, Jan.2025

The ESCOM's petitions for APR of FY2023-24, approval of ARR and retail Supply Tariff for the control period for FY2025-26 to FY2027-28, were also hosted on the respective ESCOM's web-sites and also on the Commission's website, for the ready reference and information of the stakeholders and the general public.

ESCOM	Date & Time of Public Hearing	Venue
BESCOM	17.02.2025 10.30 AM	KERC Conference Hall, Bangalore
MESCOM	18.02.2025 11.00 AM	MESCOM Corporate office Conference Hall, Mangaluru
CESC	19.02.2025 11.00 AM	Zilla Parishad Hall Mysuru
HESCOM	27.02.2025 10.30 AM	New Meeting Hall, Corporate Office, HESCOM, Hubballi
GESCOM	24.02.2025 11.00 AM	Court Hall, Dy. Commissioner's Office, Kalaburgi

The details of the written / oral submissions made by various stakeholders and the response from the ESCOMs thereon have been discussed in Chapter–3 and **Appendix-1**, appended to this Order.

2.4 Consultation with the State Advisory Committee of the Commission:

The Advisory Committee discussed the proposals of the KPTCL and all the ESCOMs in the State Advisory Committee meeting held on 05th March, 2025. During the meeting discussions were held on various issues pertaining to the tariff revision.

The Members of the Committee made valuable suggestions on the proposals and the Commission has taken note of these suggestions while passing this Order.

CHAPTER – 3

PUBLIC CONSULTATION

SUGGESTIONS / OBJECTIONS & REPLIES

3.1 In terms of the provisions of Section 64 of the Electricity Act, 2003, the Commission has undertaken the process of public consultation and has invited suggestions/views/objections from the interested stake-holders and the general public, on the application filed by ESCOMs for Annual Performance Review (APR) for FY2023-24, approval of Annual Revenue Requirement (ARR) and the Retail Supply Tariff for the next Control period for FY2025-26 to FY2027-28. The Stakeholders and the public have submitted comments/objections/suggestions through written submissions to the Commission.

The suggestions/ objections mainly pertain to:

a. Tariff matters.
b. Quality of Power Supply and Service.
c. Capital Expenditure incurred by HESCOM.
d. Compliance of Commission's directives and
e. Certain specific requests pertaining to supply of power.

The Commission has taken note of the objections / suggestions received within due date. A gist of objections / suggestions along with ESCOMs reply and Commission's views thereon is enclosed to this Tariff Order as Appendix- 1A to 1E.

The list of the persons who have filed the written objection within the due date, is as follows:

1. BESCOM:

Sl. No	Application No.	Name & Address of Objectors
With affidavit		
1	BA-01	Sri J.S. Subbaramaiah, Financial Advisor & Chief Accounts Officer, BWSSB, Cauvery Bhavan, KG Road, Bengaluru – 560 009.
2	BA-02	Sri Suresh N Sagar, Hon. General Secretary, KASSIA, 2/106, 17th Cross, Magadi Chord Road, Vijayanagar, Bengaluru-560 040.
3	BA-03	Sri Lokaraj, Secretary General, FKCCI, KG Road, Bengaluru-560 009.
4	BA-04	Sri Ravi Prakash Mishra, Head-Legal, Regulatory-Karnataka, Bharthi Airtel Ltd., Flat No.302.20 (Pent House), Mantri Residency Apartment, Bannerghatta Road, Bengaluru-560 076.
Without affidavit		
1	BB-01	Lt. Gen. Dr. SP Kochhar, Director General, COAI, Bhai Veer Singh Marg, New Delhi-100 001.
2	BB-02	Sri Umesh, No.494, Ullas Nilaya, Shivaji Layout, Somanahalli, Bengaluru-560 082.
3	BB-03	Sri Rahul,
4	BB-04	Sri KC Nagaraj, Koppa, Jigani Hobli, Anekal Taluk, Bengaluru.
5	BB-05	Sri CN Srinivasa, IRS(Retd.), No.5A, 1st Cross, 3rd Main, Maruthi Nagar, JP Nagar 7th Phase, Bengaluru-560 078.

2. MESCOM:

Sl. No	Application No.	Name & Address of Objectors
With affidavit		
1	MA-01 **(Common Obj. MA-01 to MA-06)**	Sri. Araga Jnanendra, Guddekoppe Village & Post, Thirthahalli Taluk, Shivamoga.
2	MA-02	Sri. K Nagaraj Shetty, Kondlukoppa, Sankadahole Post, Thirthahalli Talu, Shiamoga.
3	MA-03	Sri. G.R. Venkatappa Gowda, Govindanahalli Vilage, Vnturukatte Kaimara Post.o, Thirthahalli Taluk, Shivamoga.
4	MA-04	Sri. D.M. Manudeva, Devangi Village & Post, Thirthahalli Taluk, Shivamoga.
5	MA-05	Sri. K Vithalashetty, Villodi Jambavalli, Mangadagadde Post, Thirthahalli Taluk, Shivamoga.
6	MA-06	Sri. K N. Virendra Nayak, Horbylu, Kuruvalli Post, Thirthahalli Taluk, Shivamoga.
7	MA-07	Sri. D.M. Manudev, Home Stay Association Thirthahalli

8	MA-08	Sri. Suresh N Sagar, Hon.General Secretary, KASSIA, 2/106, 17th Cross, Magadi Chord Road, Vijayanagar, Bengaluru – 560 040
9	MA-09 (Common Obj. MA-09 to MA-13)	Sri. Ravindra Gujjarbettu, Heruru, Brahmavara Taluk, Udupi-576101
10	MA-10	Sri. K Srikar Rao,
11	MA-11	Sri. Srinivas Acharya, Madhva Sadhana, No. 5/28, 76th Badagabettu, Byluru, Udupi-576101
12	MA-12	Sri. M Srinivas Ballala, Vice President, Udupi Jillakrushika Sanga, 'Srideepa', 1-175-C 1, VM Temple Road, Mallampalli, Kuujibettru, Udupi-576102
13	MA-13	Sri. Ramakrishna Sharma, President, President, Udupi Jillakrushika Sanga, Arasikatte, Bantakallu Post, Kepu Taluk, Udupi-574115
14	MA-14	Sri. Lokaraj, Secretary General, FKCCI, KG Road, Bengaluru – 560 009
15	MA-15	Sri. Rajendra Suvarna, Karnataka Coastal Ice Plant & Cold Storage Owners Association, Chitrapadi Village, Saligrama Post, Udupi Taluk & District.
16	MA-16	Sri. K N Venkatagiri Rao, Consumers' Forum Suvidha Upstairs, R P Road, Sagar – 577 401
Received after due date		
17	MA-17	Sri. Anand G Pai, Director / President, Kanara Chamber of Commerce & Industry, Chamber Building, BUnder, PB No. 116, Mangaluru –575 001.
18	MA-18	Sri. John Richard Lobo, Managing Partner, Whitegrove Agri LLP, 2nd Floor, Parin, Collectors Gate, Balmatta, Mangalore-575001.
Without affidavit		
01	MB-01	Sri. D G. Benakappa, Machenahali Industries Association(R), Udyam Bhavana, Shivamoga-Bhdadravathi KIADB Industrial Area, Machenahalli Nidige, Shivamoga-577222.
02	MB-02	Sri. B Gopinath, President, Shimoga District Chamber of Commerce & Industry (R), KT Shamaiah Gowda Road, Shivamoga-577201.

3. CESC

Sl. No	Application No.	Name & Address of Objectors
Received within due date: CA-01 to CA-02 and CB-01		
CA-01 to CA-02		
1	CA-01	Sri. Suresh N. Sagar, Hon. General Secretary, KASSIA, 2/106, 17th Cross, Magadi Chord Road, Vijayanagar, Bengaluru – 560 040

2	CA-02	Sri. J.S.Subbaramaiaha, Financial Advisor and Chief Accountants Officer, BWSSB, Cauvery Bhavan, K G Road, Bengaluru-560009
CB-01		
3	CB-01	Sri. K. Ravindra Prabhu, Vice President, KIADB Industrial Area Manufacturer's Association(KIAMA), Mysuru-570016
Received after due date: CA-03 and CA-05		
4	CB-03	Sri. K. Ravindra Prabhu, Vice President, KIADB Industrial Area Manufacturer's Association(KIAMA), Mysuru-570002
5	CB-04	Sri. K.B.Lingaraju, President, Mysore Chamber of Commerce & Industry, Mysuru-570001
6	CB-05	Sri M. Lokaraj, Secretary General, FKCCI, K G Road, Bangalore-560009
Received during Public Hearing on 19.02.2025		
7	PHC-01	President, Karnataka Rajya Raitha Sangha, MRF Building, Mysuru Road, Harishchandrapura, Gonikoppal-571213 Kodagu District.
8	PHC -02	Karnataka Electricity Consumers' Association (KECA), No. 18, 1st Floor, Opposite Ramachandra Swamy Temple, 5th Main Road, Srirampuram, Bangalore-560021
9	PHC -03	President, Mysore Jilla Vidyuth Hitharakshana Vedike (R), #LIG-9,13th Cross, Gangotri layout, Mysuru
10	PHC -04	Y P Ganadhar, # 568, 3rd Stage, 5th Cross, Dattahalli, Kanakadasa nagar, Mysuru.
11	PHC -05	R. Sripal, # 705, Paparam Road, 4th Cross, Nazarbad Moholla, Mysuru.
12	PHC-06	Bharti Airtel Limited, Mysore

4. HESCOM

Sl. No	Application No.	Name & Address of Objectors
Received within time		
1	HA-01	Sri. G G. Hegde Kadekodi, President, Balakedarara Hitarakhak Sangh, Sirsi-581401.
2	HA-02	Sri. Suresh N Sagar, Hon.General Secretary, KASSIA, 2/106, 17th Cross, Magadi Chord Road, Vijayanagar, Bengaluru – 560 040
3	HA-03	Sri. Lokaraj, Secretary General, FKCCI, KG Road, Bengaluru – 560 009
4	HA-04	Sri. S P Saunshimath, President, KCCI, G Mahadevappa Building, J C Nagar, Hubballi-580020
5	HA-05	Sri. Gautam Vasant Kumtakar, CEO & Managing Director, Gokak Textiles Ltd., No. 1, 2nd Floor, 12th

		Cross, Ideal Homes, Near Jayanna Circle, Rajarajeshwari Nagar, Bengaluru-560098
6	HA-06	Sri. Basavaraja Tam Hanamantha Devara,
7	HA-07	Sri. Rajendra Suvarna, Karnataka Coastal Ice Plant & Cold Storage Owners Association, Chitrapadi Village, Saligrama Post, Udupi Taluk & District.
Received after due date		
8	HA-08	Sri. S J Dharnendra Kumar, R/o. 6747/1943, "Anantha", Anajaney Nagar, MM Extension, Sector No. 9, Belagavi.
Received without Affidavit		
1	HB-01	Sri. Tushar M Baddi, Arihant, Keshwapur, Hubballi - 23
2	HB-02	Sri. Tushar M Baddi, Arihant, Keshwapur, Hubballi - 23

5. GESCOM

Sl. No	Application No.	Name & Address of Objectors
1	GA-01	Sri. Suresh N Sagar, General Secretary, KASSIA, 2/106, 17th Cross, Magadi Chord Road, Vijayanagar, Bengaluru – 560 040
2	GA-02	Sri. Lokaraj, Secretary General, FKCCI, KG Road, Bengaluru – 560 009
3	GA-03	Sri. Deepak G Gala, No. 4-311, OPP: Basava Temple, Maktampur, Kalaburagi-585101
4	GA-04	Sri. Gurusiddesh H Kotambri, President, Vijayanagar District Chamber of Commerce and Industry, Bhagyavanthi Complex, 1st Floor, Main Bazaar, Hospet-583201, Vijayanagar District
5	GA-05	Sri. Yeshvanthraj Nagireddy, President, Ballari District Chamber of Commerce and Industry, 1st Floor, Chamber of Commerce Building, Ballari – 583 101
6	GA-06	Sri. Jambanna, Secretary, Raichur District Chamber of Commerce and Industry, Plot No. 12, Rajendra Gunj, Raichur – 584 102
7	GA-07	Sri. Shashikanth B Patil, President, Kalyana Karnataka Chamber of Commerce & Industry, 2nd Floor Commerce Building Complex, Super Market, Kalaburagi – 585 101

3.2 The Commission, in accordance with the provisions of Section 64 of the Electricity Act, 2003, has also conducted a Public Hearing on the Tariff Application for Annual Performance Review for FY2023-24, approval of ARR and determination of Retail Supply Tariff for the Control Period FY2025-26 to FY2027-28 on the following dates:

ESCOM	Date of Public Hearing
BESCOM	17.02.2025
MESCOM	18.02.2025
CESC	19.02.2025
HESCOM	27.02.2025
GESCOM	24.02.2025

During the Public Hearing, the ESCOMs made a brief presentation regarding truing-up for FY2023-24 and their proposal for tariff revision for the Control Period FY2025-26 to FY2027-28. During the presentation, ESCOMs highlighted their profile giving category-wise details of sales and revenue. The ESCOMs have projected revenue deficit for FY2023-24 and for the Control Period FY2025-26 to FY2027-28, as follows:

	ESCOMs	Revenue (Deficit) / Surplus for the Control Period				
		FY2025-26			FY2026-27	FY2027-28
		APR Gap for FY2023-24 Rs.in Crores	Deficit for the Year Rs.in Crores	Total Deficit for the Year Rs.in Crores	Rs.in Crores	Rs.in Crores
1	BESCOM	(2,084.72)	(487.96)	(2,572.68)	(3,028.95)	(3,882.69)
	Tariff Hike Proposed (Ps./Unit)			67	75	91
2	MESCOM	(110.82)	(367.66)	(478.48)	(270.18)	(405.94)
	Tariff Hike Proposed (Ps./Unit)			71	38	54
3	CESC	(809.39)	199.82	(609.57)	(970.30)	(1,214.14)
	Tariff Hike Proposed (Ps./Unit)			68	103	123
4	HESCOM	(1,321.85)	350.82	(971.03)	(1,731.31)	(2,007.67)
	Tariff Hike Proposed (Ps./Unit)			69	118	132
5	GESCOM	(147.66)	(476.96)	(624.62)	(465.19)	(802.66)
	Tariff Hike Proposed (Ps./Unit)			67	47	78
	Total:	(4,474.44)	(781.94)	(5,256.38)	(6,465.93)	(8,313.10)
	Average Tariff Hike Proposed for the State (Ps./Unit)			67	79	96

3.3 ESCOMs have explained the reasons for seeking an increase in tariff such as:

a. Increase in power purchase cost.

b. Increase in Other operating cost.

c. Increase in employee costs due to revision of pay scales.

d. Addition of Government portion of Pension and Gratuity Contribution.

The Commission has also heard the participants during the public hearing. The ESCOM-wise details of persons who attended the public hearing and the issues raised by the consumers/ participants are discussed below:

3.3.1 BESCOM: Hearing held on 17.02.2025.

List of the persons, who made oral submissions during the Public Hearing:

Sl. No.	Name Sri./Smt./Ms.	Company Name
1	Sri Ashu Gupta	Cleanmax Enviro. Energy
2.	Sri Ajit Pujari	Reliance BP Mobility Limited
3.	Sri Hussain	KASSIA
4.	Sri Vivek Ranjan	Amplus Solar (Bharti Airtel)
5.	Sri Sriranga S.	Just Law Advocates
6.	Sri Venkatesh S. Arbatti	VHVK Law Partners (BWSSB)
7.	Dr. Gubbi	FKCCI
8.	Sri G.N. Krishnappa	Electrical Contractor
9.	Sri Muni Reddy S. & Sri Abhishek Ramesh	Advocates
10.	Sri L. Pattabhi Reddy	End User
11.	Sri Jaiprakash B.	Bengaluru
12.	Sri John Benedik	Bengaluru
13.	Sri C.R.Ashwathanarayana	Mysore
14.	Sri K.C. Nagarajau	Koppa, Jigani
15.	Sri C.N. Srinivasan	J.P. Nagar, 7th Phase
16.	Sri C.K. Chandrashekar	Bannerghatta, Bengaluru
17.	Sri E.S. Adityan	Bengaluru

The following is the gist of points / issues relevant to tariff, raised by the participants/consumers during the public hearing:

1. Transmission charges to be calculated considering the total connected load instead of considering the transmission system capacity. The short of recovery can be recovered from the users of open access, IPPs, Railways, etc.
2. Regarding DER Scheme, it is stated that the negative impact on retail tariff will be accrued in the next year. This is nothing but tariff gaming.
3. ToD proposal is erroneous as it is not based on the load curve and the frequency cure and resource availability of the State.

4. The Grid Support Charges should not be levied on the CGP from Solar / Wind installed within premises connected to the internal grid, till such time it is not exceeding the contract demand.
5. Fixed charges should not be raised as the transmission / wheeling or any other charges are already being collected in the demand charges. It will impact the small and medium power consumers.
6. Cross subsidy surcharge should be calculated with reference to only variable charges of power purchase expenses, not considering the entire cost.
7. Additional surcharge should be calculated with reference to only the unrecovered portion of fixed cost.
8. Single part tariff should be fixed to EV charging stations as per the guidelines lines issued by MoP.
9. Reduce the fixed charges and tariff for HT industries with sanctioned load of 200 KVA and below on par with LT industries.
10. Demand based tariff should be discontinued.
11. The ESCOMs are levying development charges while according power sanctions, which is not justified.
12. The Commission should take steps to do away with the electricity tax.
13. The Commission should insist the Government to pay the pension and gratuity from the tax on energy rather than imposing it to consumers.
14. Fix the Additional Surcharge on all fixed costs excluding wheeling and transmission charges. Grant concession in Additional Surcharge to the RE sources.
15. ToD revision proposal lacks necessary data and analysis to justify its viability. As such, the necessary data to be made available to the public for their comments before finalizing the same.
16. Fixed charges to be gradually increased across all the categories.
17. Either of the Demand Charges or Grid Support Charges can be made applicable and not both. The consumers having behind the meter solar plants may not be charged with Grid Support charges.
18. Telecom operators, including telecom towers to be categorized under industrial tariff.

19. The Commission may prescribe a methodology for reduction of additional cross subsidy surcharge within the prescribed period.
20. Rate of Interest on Security Deposit should be based on prime lending rate of commercial banks rather than RBI rate.
21. The repair cost of transformers due to improper maintenance should not be passed on to consumers.
22. Licensees are insisting the consumers to provide meters to Temporary installations at their cost.
23. Periodical survey should be conducted to assess IP sets' loads. Based on the survey report, subsidy amount to be reimbursed by the Government.
24. Providing connections to IP sets should be streamlined to ensure connecting more than one IP to one transformer.
25. Unauthorized street lights to be identified and consumption should be metered.
26. Proper adherence to the Conditions of Supply will reduce the operating costs of ESCOMs.
27. KERC (Rights of Consumers relating to supply of electricity, Standards of Performance and allied matters) Regulations, 2022 is not implemented by upgrading the BESCOM software.
28. Reject the tariff hike proposal on the ground that there is favoritism in procurement of materials, bad financial management and wasteful expenditure, regulatory violations and lack of transparency.
29. Waive fixed charges for domestic Solar SRTPV and maintain price of both import and export energy equal.
30. DER scheme is not benefitting the SMEs since their base consumption is calculated differently.
31. The proposal of cross subsidy surcharge by BESCOM v/s all other ESCOMs have large gaps.

3.3.2 MESCOM: Hearing held on 18.02.2025.

List of the persons, who made oral submission/written submission during the Public Hearing,

Sl No.	Name	Address
1	Sri. Araga Jnanendra	Guddekoppe Village & Post, Thirthahalli Taluk, Shivamoga.
2	Sri. K N Venkatagiri Rao	President, Consumer's Forum, Suvidha Upstairs, R.P Road, Sagar-577401.
3	Sri. Uday Kumar	General Secretary, Karnataka Coastal Ice Plant & cold Storage Owner's Association, Udupi
4	Sri. Devadas Sherigar	Advocate, Udupi
5	Sri. Abdul Rahman Musba	Canara Chamber of Commerce
6	Sri. Rama Krishna Sharma	Bantakal,Udupi Zilla Krishika Sangha
7	Sri. J. Ravindra Lobo	Mangaluru
8	Sri. Ravindra Gujjarabettu	Udupi Zilla Krishika Sangha
9	Sri. Sathya Narayana Udupa	General Secretary, Bharathiya Kissan Sangha, Udupi
10	Sri. Pinto	Mangaluru
11	Sri. Sharaschandra Hegde	Sadananda Satwadi, Post: Mudlakatte-576217 Kundapura, Udupi
12	Sri. G K Bhat	Mangaluru
13	Sri. Alwyn D'Souza	Kankanady, Mangaluru
14	Sri. Hanumanth Kamath	Mangaluru
15	Sri. Nigel Albuquerque	Mangalore Civic Group
16	Sri. Kumar.N	Seegehatti, Shivamogga
17	Sri. K Suresh Nayak	Managluru
18	Sri. M J Sharma	Arkula, Manaluru

Tariff related issues:

1. Free electricity scheme should be made scientific as its cost is presently fall on the consumers.
2. MESCOM's revenues have been impacted due to the non-payment of bills by local and urban bodies.
3. The write-off of subsidy dues for non-paying category consumers by the government should not be passed on to paying category consumers.
4. The dues from the government should not be written off as it will affect the finances of the DISCOMs
5. Cross subsidy surcharge should be discontinued. The arbitrary allocation of fixed cost at the rate of 70:30 is not correct
6. There should be reduction in tariff for industries as the present tariff is higher compared to other States.

7. The new proposal for revising the fee for issuing certified copies and meter testing should not be approved.
8. The IP set consumption reported by MESCOM should be verified using data obtained from the consumption at either the DTC or feeder level.
9. Consumers should not bear the burden of transmission and distribution losses resulting from MESCOM's failure to reduce them.
10. To give a rebate of tariff of Rs.2/-for seasonal industries.
11. To give a rebate of tariff of Rs.2/-for ToD consumers.
12. ToD scheme should be available throughout the year.
13. To install meters for IP sets below 10 HP to monitor energy consumption.
14. The assessment of IP set consumption by MESCOM is incorrect. Therefore, it should be verified using energy meters at the feeder, DTC, and consumer levels.
15. The outstanding KPCL bills from previous years, pending with MESCOM, should not be passed on to consumers.
16. Administrative costs should be minimized by leveraging technologies like artificial intelligence.
17. Tariff for Homestay should be at domestic rates.
18. Clarification is required regarding the appropriate category for operating a homestay.
19. If there is no change in horticultural activities, the existing category should remain unchanged.
20. Purchasing power at Rs.10 and selling it at Rs.3 should be avoided, and strict measures should be taken to optimize costs.
21. MESCOM shall reduce the administration cost and there should be adequate provision for R&M expenses.
22. The three-year tariff proposal shall not be allowed and tariff revision if any should be only on annual basis.
23. The tariff proposal of MESCOM should be rejected and there should not be any increase in tariff.

Issues other than Tariff:

1. Development charge collected is not uniform. Clear guidelines should be established for ESCOMs regarding the collection of development charges and processing of new connections.
2. The procurement of materials through tenders must strictly adhere to scheduled rates.
3. Street lights should be equipped with timers, and energy consumption must be audited.
4. All consumers generally pay the bills on time and there are no dues, and dues are from government side only, hence tariff revision shall not be effected for the general consumers.
5. Line shifting cost should be borne by the ESCOMs only.
6. There should be proper maintenance of distribution lines and the cost of lack of proper maintenance should not be loaded on to the consumers.
7. Disconnections are done indiscriminately.
8. Regular energy audits should be conducted to evaluate and monitor energy losses.
9. There is decrease in consumer participation in the tariff proceedings. There should be proper directions to MESCOM for effective spending on consumer education programmes.
10. Hand book on standards of performance is not available to the consumers.
11. The call centre 1912 is operating as a post office only. There is no effective mechanism for speedy redressal of consumer grievance.
12. Insurance scheme should be introduced for compensation due to electrical accidents. At present compensation amount is very low.
13. Energy conservation measures to be actively promoted
14. The cost of insurance for fatal/non-fatal accidents should be included in the consumer electricity bill.
15. Automatic compensation should be provided in accordance with Consumer Rights Regulations.

16. Billing software should be updated and supported by a high-speed server.
17. Consumers should be provided with clear guidance on wheeling charges, cross-subsidy charges, and additional surcharges.
18. Fixed charges should be reduced in consideration of load shedding.
19. Strict action should be taken against energy theft, including hooking or tapping of power lines.
20. Public hearing should not be limited to annual tariff hearing. Public grievance hearings should be conducted twice a year to address consumer difficulties.
21. Prepaid meters should be implemented in MESCOM at the earliest.
22. MESCOM can reduce expenses by ensuring efficient streetlight operation, using energy-efficient bulbs in offices, and turning off unnecessary backlighting in meters.
23. Distribution transformers should be repaired and reinstated for use without delay.
24. SRTPV projects under central schemes should be implemented promptly.
25. More small hydroelectric plants should be developed by constructing dams.
26. All installations with unpaid bills should be disconnected.
27. Monopoly of ESCOMs should be discouraged and competition should be encouraged
28. Mobile app 'light' version should have been introduced for ease of payment related transactions.

3.3.3 CESC: Hearing held on 19.02.2025:

List of the persons, who made oral submissions during the Public Hearing:

SL. No.	Names & Addresses of Objectors
1	K. Ravidra Prabhu, Vice President, KIAMA, Mysuru.
2	K B Linga Raju, MCCI, Mysuru.
3	P Vishwanath, President, Mysuru Industries Association, Mysuru.
4	Suresh Kumar Jain, FKCCI, Bengaluru.

5	Dr. Babu Rajendra Prasad, Vidyavardhaka Sangha, Mysuru.
6	Subrmanyam.
7	Y P Akash, No. 568, 3rd stage, 2nd Main, Dattagalli, Mysuru.
8	H.V. Subbegowda, Ex T.P. Vice President, Mysuru.
9	Nagaraj B S, R.K. Nagar, Mysuru.
10	Rajesh C, BWSSB.
11	Chandra Shekar, Prem Engineers.
12	H.D Naveen Raj Aras, Mysore Jilla Vidyuth Hitharakshana Vedike (R)
13	C M Subramanian, KASSIA, Bengaluru.
14	Gnanamurthy, KECA.
15	Paramesh, No. 16, Gangotri Layout, Mysuru.
16	Mallinath, Basant Convention, Consumer
17	K P Venkatesh & S M Suresh, KPTCL (Retd.), AO's Association, Bengaluru.
18	Shivalinga Prasad & N Murugesh, Hanur Taluq.
19	M Rajendra, Bharathiya Kisan Sanga.
20	Ravikumar C, Hanur.
21	M Harish, Hanur.
22	M K Kemparaju, Mysuru.
23	Mahadevaswamy, Mysuru.
24	R Sripal, Mysuru.
25	Prasanna, S S Residency, Bilikere.
26	K P Venkatesh, CEC Member, KPTCL Pensioner's Association, Mysuru.
27	C Ramesh, State President, KSLECA (R), Bengaluru.
28	Manu Somaiah, KRRS.
29	A Ganesha, Ambaar Groups, Mysuru.

The summary of the points raised during the Public Hearing is as follows:

1) In general, opposed the Tariff hike and increase in fixed charges which will affect the consumers.
2) Measures to be adopted for recover of outstanding dues.
3) More and more consumers are moving to Open Access due to tariff hikes and the need to bring back these consumers back to CESC grid by reducing the tariffs.
4) In the power exchanges the power is available at much cheaper rate compared to CESC tariff.
5) Quality of power to be improved in Hanur taluq.
6) Power connection to IP sets is not being given.

7) Replacement of failed transformers not done in time in Hunur taluq.
8) Quality of power during rainy seasons, particularly in Malnad areas to be improved.
9) Shifting of overhead lines to outside the farm areas in Kodagu Dist. to avoid elephant fatality.
10) Not to levy minimum fixed charges to Coffee plantation consumers as the usage of electricity will be only during 15th Jan. to 15th March.
11) To create awareness for installation of solar roof tops.
12) Not to levy 10% Establishment cost and 10% towards tender premium for DCW works.
13) To create awareness among the consumers so that they attend the Consumers' meet.
14) Action to be taken by CESC for supplying quality single phase and three phase meters to consumers.
15) Employee shortage needs to be handled appropriately.
16) Action to be taken by CESC against illegal Optical Fiber Cables (OFCs), data cables and other cables which have been laid on electrical poles across CESC jurisdiction.
17) Appropriate action to be taken for reduction in distribution loss and theft of power.
18) Action to be taken by CESC on the failed AB Cables at the time of commissioning.

3.3.4 HESCOM Hearing Held on 27.02.2025

In the public hearing, the following persons made their oral submissions on the tariff application of the HESCOM:

Sl. No	Name and Address of Objectors
1	H K Bilagi, SRTPV Consumer
2	Basavaraj Devar, Indi
3	Nandish Annigeri, Assistant Secretary, Karnataka Chamber of Commerce, Hubli
4	G G Hegde, Kadekodgi, Sirsi, FKCCI, Bengaluru

5	Prabhakar Nagar Munoli, Senior Vice-President, Chamber of Commerce, Belgaum,
6	Mallanna Alekar, Naragunda, Raitha Sena
7	Basavaraja Gudi, Byahatti, Raitha Sena
8	Mahantappa Nilugal, Gadag
9	Aravind Pai, Kumta, Vidyuth Balakedara Sangha Industrial Wing
10	Iranna Navalagi, Bagalkot, KIADB Owners Association
11	Anand Kulkarni, Gokak Textile, Gokak
12	S S Patil, Chairman, Gadag Chamber of Commerce
13	Jagadish Industries, Savanur
14	Dharmendra Kumar, Belagavi, SRTPV consumer
15	Shivalingayya, Jalvadi, Consumer, Huleki
16	Anilkumar & Company, Consumer, Huleki
17	Vikas Matumbi, Consumer, Hubli

The summary of the points raised during the Public Hearing, is as follows:

1. All the consumers who participated in the public hearing opposed the tariff hike proposed by HESCOM. The participants also reiterated their written submissions made in this regard.
2. Tariff benefits should be extended to ice plant installations used for fisheries in the coastal belt.
3. Participants argued against the Grid Support charges proposed by HESCOM.
4. The consumers requested that the solar water heaters rebate should not be withdrawn.
5. Participants opposed the proposed increase in fixed and demand charges.
6. HESCOM has been criticized for not providing quality power supply.
7. HESCOM should take appropriate action to recover significant arrears from local bodies, government departments, and other industries.
8. There should be no increase in Cross Subsidy Surcharge and Additional Surcharge.
9. HESCOM has not complied with the directives issued by the Commission.

10. Reconductoring of distribution lines in various HESCOM areas has not been completed.
11. HESCOM should provide power supply to IP sets during the daytime instead of nighttime.
12. A performance audit of HESCOM should be conducted.
13. Consumer interaction meetings are not being held on time and are not being chaired by SEEs/EEEs.
14. Maintenance of distribution transformers should be regularly undertaken by HESCOM.
15. Both the Special Incentive Scheme (SIS) and the Discounted Energy Rate Scheme (DERS) should be continued.
16. To reduce electrical accidents and ensure safety, HESCOM must follow the KERC Manual for Safety and Technical Audit for the Power Distribution System.
17. Issues faced by SRTPV consumers are not being addressed by HESCOM.
18. Failed distribution transformers are not being replaced within the specified time.
19. Notifications about public meetings should be published in local newspapers and notified in village panchayat offices.

3.3.5 GESCOM Hearing held on 24.02.2025

The list of persons is who made oral submission during the hearing is as under:

Sl.No	Name and Address of Objectors
1	Deepak Gala, HKE&P Organisation
2	Basavaraj G, Agriculture, Raichur
3	Mallikarjun Rampur, Lingasugur
4	Subhash Jamadar, Agriculture, Kalaburagi
5	S.M. Sharma, Kalaburagi
6	Laxmi Reddy, President of Cotton Mill, Rachicur
7	Channabasayya, KASSIA
8	Niranjan, Electrical Contractor
9	Kiran Mohite, Bharati Airtel Ltd, Davanagere
10	Chandrakanth, Consumer Flour Mill, Kalaburagi
11	Chandrashekar, GP Member Mallagi, Kalagi
12	Prameshwar Belamagi, Kalaburagi

13	Santhoshkumar Kadanthi, Council Member, Chincholi
14	Shivaputrappa, Agriculture, Kalaburagi
15	Syed Gouse, Kalaburagi

The summary of the points raised during the Public Hearing, is as follows:

1. Subsidized category (IP, BJ, KJ): Government should pay subsidy in advance. Industries should not be burdened with the cross subsidy.
2. MSME industries are facing many problems. As the MSME industries are the back-bone of the nation, to encourage them reduction in tariff has to be considered.
3. The purpose of DTC metering to conduct Energy Audit is not being served by GESCOM. Hence, capex incurred on these works shall be disallowed in the Tariff Order.
4. Capital investment should be made in respect of reconductoring works and system improvement works in order to reduce the losses.
5. Rectification of Hazardous locations need to be done on top priority.
6. KERC has to safeguard consumers' interest.
7. Uninterrupted power supply to consumers should be ensured.
8. Safety materials to be provided for maintenance staff.
9. Consumer awareness programs are not being conducted properly by GESCOM.
10. No efforts are made by GESCOM to collect the dues from GoK / Departments / Panchayaths.
11. Not to hike the Tariff, requested to reduce the existing tariff.
12. There are no proper facilities / improvement activities in rural area, complaints are not attended by officers.
13. Consumer meetings are not held with prior publicity.
14. Action needs to be taken on theft of energy in order to reduce the losses.
15. GESCOM should reduce, its overhead expenses.
16. Load shedding – no prior intimation is given.
17. Voltage problem to be solved effectively.
18. GST breakup needs to be furnished for the payment of IDC.

19. To reduce the electrical accidents and to ensure safety, the GESCOM has to follow the **KERC Manual for Safety /Technical Audit for Power Distribution System**. And KERC shall conduct safety audit of ESCOMs from third party.
20. SOP not followed by GESCOM. Hence, penalty may be levied to employees/officials in respect of default of services.
21. Corporate officers have to meet consumers regularly and solve their problems.

3.3.6 ESCOMs Response to the public objections:

ESCOMs have assured the Commission that necessary action would be taken on the points raised by the stakeholders.

Commission's View:

The Commission has taken note of the points raised by the public. ESCOMs are directed to attend to the issues relating to operation & maintenance, implementation of Conditions of Supply Regulations and other issues and also directed to conduct Consumer Interaction Meetings regularly at the convenient time to attend the consumers.

The other tariff related issues have been considered by the Commission, to the extent they are implementable.

CHAPTER – 4

ANNUAL PERFORMANCE REVIEW FOR FY2023-24

4.0 Petition for Annual Performance Review for FY2023-24:

ESCOMs have filed the petitions on 30.11.2024 for the Annual Performance Review (APR) of FY2023-24, based on the Audited Accounts and for approval of Annual Revenue Requirement / Tariff revision for the Control Period FY2025-26 to FY2027-28.

The Commission had communicated its preliminary observations on the petitions and the ESCOMs have submitted the compliance / replies.

*T*he Commission in its Order dated 12h May 2023 had approved the net Annual Revenue Requirement (ARR) for FY2023-24 as follows:

BESCOM	: Rs.28,872.87 Crores
MESCOM	: Rs. 4,771.44 Crores
CESC	: Rs. 6,148.33 Crores
HESCOM	: Rs.10,889.60 Crores
GESCOM	: Rs. 7,427.70 Crores
Total	**: Rs.58,109.94 Crores**

The net Annual Revenue Requirement (ARR) of the ESCOMs after APR for FY2023-24, based on the Audited Accounts, is discussed in this Chapter.

4.1 ESCOM's Submission:

ESCOMs have submitted their proposals for Annual Performance Review and for revision of ARR for FY2023-24 as per KERC (Terms & Conditions for Determination of Tariff for Distribution and Retail Sale of Electricity) Regulations, 2006, as follows:

	TABLE-4.1A		
	BESCOM		
	Particulars	FY2023-24 (Rs.in Crores)	
		As Approved in TO-2023 12.05.2023	As Filed 30.11.2024
1	Energy at Generation Bus in MU	34,296.76	43,352.01
2	Transmission Loss in %	2.764%	7.004%
3	Energy at IF Points (Other than SEZ/Society)	33,348.80	40,315.72
4	SEZ/Society Sales		
5	IF Energy Sub-Total	33,348.80	40,315.72
6	Distribution Loss in %	10.00%	10.25%
	Energy Sales:		
7	Energy Sales (Other than SEZ/Society)	23,872.96	25,963.53
8	SEZ/Society Sales	-	-
9	Energy Sales to IP Sets (LT-4a)	6,140.96	10,221.54
10	Total Energy Sales:	30,013.92	36,185.07
	INCOME:		
11	Revenue (Other than IP Sets and Miscellaneous)	25,046.50	27,173.30
12	Tariff Subsidy to IP Sets (LT-4a)	2,922.32	4,955.18
13	Miscelaneous Revenue	904.05	1,746.47
14	FPPCA Charges Adjustment	-	(746.89)
15	Total Income:	28,872.87	33,128.06
	EXPENDITURE:		
	Power Purchase:		
16	Power Purchase Expenses	19,215.11	23,708.76
17	GNA / CTUIL Charges	1,124.34	1,334.94
18	POSOCO Charges	2.25	2.07
19	KPTCL Transmission Charges	2,864.91	2,873.68
20	SLDC Charges	14.38	14.38
21	Sub-Total	23,220.99	27,933.83
	O&M Charges:		
22	Employee Expenses		2,064.85
23	Repairs & Maintenance	2,962.21	343.94
24	Admin & General Expenses		486.08
25	Sub-Total	2,962.21	2,894.87
26	Depreciation	1,218.86	1,128.05
	Interest and Finance Charges:		
27	Interest on Capital Loan	766.79	681.08
28	Interest on working capital	541.83	705.02
29	LPS / Interest on belated paymnet of PP Cost	-	-
30	Interest on Consumer Security Deposits	342.74	342.19
31	Other Finance Charges	43.33	57.77
32	Sub-Total	1,694.69	1,786.06
	Less: Capitalization of Charges:		
33	O&M Charges Capitalized	-	(1.15)
34	Interest Charges Capitalized	(209.15)	(6.13)
35	Other Charges Capitalized	-	-
36	Sub-Total	(209.15)	(7.28)

37	Other Debits / (Credits)	-	22.30
38	Extrordinary items/ Exceptional Items	-	-
39	Net Prior Period Income /Charges	-	-
40	Income Tax	-	-
41	Funds towards Consumer Relations / Education	1.00	-
42	Less: Other Income	(480.15)	(141.81)
43	Total Expenditure:	28,408.45	33,616.02

44	Return on Equity	-	-
45	Regulatory Assets / Carrying Cost	-	-
46	Incentive(+)/Penalty(-) relating to Dist. Loss	-	-
47	Less: Disallowance of imprudent capex	-	-
48	Less: IP Set Consumption related Disallowance	-	-
49	Sub-Total	-	-
50	Aggregate Revenue Requirement for the year	28,408.45	33,616.02
51	APR Surplus / (Deficit) of previous year	(464.42)	-
52	NET Aggregate Rev. Requirement for the year	28,872.87	33,616.02
53	Revenue SURPLUS / (GAP)	-	(487.96)

TABLE-4.1B

MESCOM

	Particulars	FY2023-24 (Rs.in Crores)	
		As Approved in TO-2023 12.05.2023	As Filed 30.11.2024
1	Energy at Generation Bus in MU	6,316.72	8,055.52
2	Transmission Loss in %	2.764%	6.557%
3	Energy at IF Points (Other than SEZ/Society)	6,079.64	7,492.21
4	SEZ/Society Sales		
5	IF Energy Sub-Total	6,142.13	7,527.30
6	Distribution Loss in %	8.85%	8.63%
	Energy Sales:		
7	Energy Sales (Other than SEZ/Society)	3,906.68	4,308.26
8	SEZ/Society Sales	62.49	35.09
9	Energy Sales to IP Sets (LT-4a)	1,634.91	2,534.07
10	Total Energy Sales:	5,604.08	6,877.42
	INCOME:		
11	Revenue (Other than IP Sets and Miscellaneous)	3,558.82	4,303.96
12	Tariff Subsidy to IP Sets (LT-4a)	1,090.20	1,669.90
13	Miscelaneous Revenue	122.42	90.35
14	FPPCA Charges Adjustment	-	(121.48)
15	Total Income:	4,771.44	5,942.73
	EXPENDITURE:		
	Power Purchase:		
16	Power Purchase Expenses	3,045.47	4,347.85
17	GNA / CTUIL Charges	157.28	208.19
18	POSOCO Charges	0.34	0.45
19	KPTCL Transmission Charges	424.53	425.90
20	SLDC Charges	2.02	2.02
21	Sub-Total	3,629.64	4,984.41
	O&M Charges:		
22	Employee Expenses		702.69
23	Repairs & Maintenance	891.47	74.46
24	Admin & General Expenses		125.64
25	Sub-Total	891.47	902.79
26	Depreciation	192.01	205.76

	Interest and Finance Charges:		
27	Interest on Capital Loan	118.14	103.08
28	Interest on working capital	92.97	78.32
29	LPS / Interest on belated paymnet of PP Cost	-	-
30	Interest on Consumer Security Deposits	52.79	52.70
31	Other Finance Charges	1.51	2.97
32	Sub-Total	265.41	237.07
	Less: Capitalization of Charges:		
33	O&M Charges Capitalized	-	-
34	Interest Charges Capitalized	-	-
35	Other Charges Capitalized	-	-
36	Sub-Total	-	-
37	Other Debits / (Credits)	-	19.94
38	Extrordinary items/ Exceptional Items	-	-
39	Net Prior Period Income /Charges	-	-
40	Income Tax	-	-
41	Funds towards Consumer Relations / Education	0.50	-
42	Less: Other Income	(143.12)	(194.13)
43	Total Expenditure:	4,835.91	6,155.84
44	Return on Equity	159.32	154.55
45	Regulatory Assets / Carrying Cost	-	-
46	Incentive(+)/Penalty(-) relating to Dist. Loss	-	-
47	Less: Disallowance of imprudent capex	-	-
48	Less: IP Set Consumption related Disallowance	-	-
49	Sub-Total	159.32	154.55
50	Aggregate Revenue Requirement for the year	4,995.23	6,310.39
51	APR Surplus / (Deficit) of previous year	223.79	-
52	NET Aggregate Rev. Requirement for the year	4,771.44	6,310.39
53	Revenue SURPLUS / (GAP)	-	(367.66)

TABLE-4.1C

CESC

	Particulars	FY2023-24 (Rs.in Crores)	
		As Approved in TO-2023 12.05.2023	As Filed 30.11.2024
1	Energy at Generation Bus in MU	8,212.89	10,262.06
2	Transmission Loss in %	2.764%	6.727%
3	Energy at IF Points (Other than SEZ/Society)	7,985.89	9,571.72
4	SEZ/Society Sales		
5	IF Energy Sub-Total	7,985.89	9,571.72
6	Distribution Loss in %	10.35%	9.38%
	Energy Sales:		
7	Energy Sales (Other than SEZ/Society)	4,074.81	4,364.79
8	SEZ/Society Sales	-	-
9	Energy Sales to IP Sets (LT-4a)	3,084.54	4,308.80
10	Total Energy Sales:	7,159.35	8,673.59
	INCOME:		
11	Revenue (Other than IP Sets and Miscellaneous)	3,840.76	4,182.69
12	Tariff Subsidy to IP Sets (LT-4a)	2,134.58	3,372.28
13	Miscelaneous Revenue	172.99	154.37
14	FPPCA Charges Adjustment	-	-
15	Total Income:	6,148.33	7,709.34

EXPENDITURE:

Power Purchase:

16	Power Purchase Expenses	3,341.09	4,910.63
17	GNA / CTUIL Charges	315.49	319.20
18	POSOCO Charges	0.43	0.56
19	KPTCL Transmission Charges	615.67	617.67
20	SLDC Charges	2.84	2.84
21	Sub-Total	4,275.52	5,850.90

O&M Charges:

22	Employee Expenses		822.71
23	Repairs & Maintenance	1,087.23	112.75
24	Admin & General Expenses		110.43
25	Sub-Total	1,087.23	1,045.89

26	Depreciation	304.65	259.20

Interest and Finance Charges:

27	Interest on Capital Loan	188.70	156.55
28	Interest on working capital	120.33	196.04
29	LPS / Interest on belated paymnet of PP Cost	-	45.50
30	Interest on Consumer Security Deposits	63.26	56.39
31	Other Finance Charges	12.70	35.01
32	Sub-Total	384.99	489.49

Less: Capitalization of Charges:

33	O&M Charges Capitalized	-	-
34	Interest Charges Capitalized	(10.00)	-
35	Other Charges Capitalized	-	-
36	Sub-Total	(10.00)	-

37	Other Debits / (Credits)	-	13.41
38	Extrordinary items/ Exceptional Items	-	-
39	Net Prior Period Income /Charges	-	-
40	Income Tax	-	-
41	Funds towards Consumer Relations / Education	0.50	-
42	Less: Other Income	(194.30)	(149.37)
43	Total Expenditure:	5,848.59	7,509.52

44	Return on Equity	-	-
45	Regulatory Assets / Carrying Cost	-	-
46	Incentive(+)/Penalty(-) relating to Dist. Loss	-	-
47	Less: Disallowance of imprudent capex	-	-
48	Less: IP Set Consumption related Disallowance	-	-
49	Sub-Total	-	-
50	Aggregate Revenue Requirement for the year	5,848.59	7,509.52
51	APR Surplus / (Deficit) of previous year	(299.74)	-
52	NET Aggregate Rev. Requirement for the year	6,148.33	7,509.52
53	Revenue SURPLUS / (GAP)	-	199.82

	TABLE-4.1D		
	HESCOM		
	Particulars	FY2023-24 (Rs.in Crores)	
		As Approved in TO-2023 12.05.2023	As Filed 30.11.2024
1	Energy at Generation Bus in MU	15,192.59	19,146.06
2	Transmission Loss in %	2.764%	4.380%
3	Energy at IF Points (Other than SEZ/Society)	14,320.70	17,805.87
4	SEZ/Society Sales		
5	IF Energy Sub-Total	14,785.45	18,307.54
6	Distribution Loss in %	12.50%	14.81%
	Energy Sales:		
7	Energy Sales (Other than SEZ/Society)	5,628.26	6,161.88
8	SEZ/Society Sales	464.75	501.67
9	Energy Sales to IP Sets (LT-4a)	6,902.41	8,933.42
10	Total Energy Sales:	12,995.42	15,596.97
	INCOME:		
11	Revenue (Other than IP Sets and Miscellaneous)	5,650.50	6,950.64
12	Tariff Subsidy to IP Sets (LT-4a)	5,068.52	6,562.33
13	Miscelaneous Revenue	170.58	252.17
14	FPPCA Charges Adjustment	-	-
15	Total Income:	10,889.60	13,765.14
	EXPENDITURE:		
	Power Purchase:		
16	Power Purchase Expenses	5,712.31	9,306.56
17	GNA / CTUIL Charges	256.13	431.61
18	POSOCO Charges	0.78	1.50
19	KPTCL Transmission Charges	1,066.22	1,069.81
20	SLDC Charges	5.36	4.92
21	Sub-Total	7,040.80	10,814.40
	O&M Charges:		
22	Employee Expenses		1,401.71
23	Repairs & Maintenance	1,654.99	195.18
24	Admin & General Expenses		203.44
25	Sub-Total	1,654.99	1,800.33
26	Depreciation	381.47	537.61
	Interest and Finance Charges:		
27	Interest on Capital Loan	348.01	257.58
28	Interest on working capital	210.73	294.24
29	LPS / Interest on belated paymnet of PP Cost	-	91.80
30	Interest on Consumer Security Deposits	71.69	69.51
31	Other Finance Charges	28.29	60.20
32	Sub-Total	658.72	773.33
	Less: Capitalization of Charges:		
33	O&M Charges Capitalized	-	-
34	Interest Charges Capitalized	(40.00)	(28.67)
35	Other Charges Capitalized	-	-
36	Sub-Total	(40.00)	(28.67)

37	Other Debits / (Credits)	-	14.28
38	Extrordinary items/ Exceptional Items	-	-
39	Net Prior Period Income /Charges	-	(150.80)
40	Income Tax	-	-
41	Funds towards Consumer Relations / Education	0.50	-
42	Less: Other Income	(344.06)	(346.16)
43	Total Expenditure:	9,352.42	13,414.32

44	Return on Equity	-	-
45	Regulatory Assets / Carrying Cost	-	-
46	Incentive(+)/Penalty(-) relating to Dist. Loss	-	-
47	Less: Disallowance of imprudent capex	-	-
48	Less: IP Set Consumption related Disallowance	-	-
49	Sub-Total	-	-
50	Aggregate Revenue Requirement for the year	9,352.42	13,414.32
51	APR Surplus / (Deficit) of previous year	(1,537.18)	-
52	NET Aggregate Rev. Requirement for the year	10,889.60	13,414.32
53	Revenue SURPLUS / (GAP)	-	350.82

	TABLE-4.1E		
	GESCOM		
	Particulars	FY2023-24 (Rs.in Crores)	
		As Approved in TO-2023 12.05.2023	As Filed 30.11.2024
1	Energy at Generation Bus in MU	9,727.70	11,273.22
2	Transmission Loss in %	2.764%	6.062%
3	Energy at IF Points (Other than SEZ/Society)	9,458.83	10,589.82
4	SEZ/Society Sales		
5	IF Energy Sub-Total	9,458.83	10,589.82
6	Distribution Loss in %	10.25%	9.56%
	Energy Sales:		
7	Energy Sales (Other than SEZ/Society)	4,829.48	5,061.03
8	SEZ/Society Sales	-	-
9	Energy Sales to IP Sets (LT-4a)	3,659.82	4,516.43
10	Total Energy Sales:	8,489.30	9,577.46
	INCOME:		
11	Revenue (Other than IP Sets and Miscellaneous)	4,538.90	5,202.69
12	Tariff Subsidy to IP Sets (LT-4a)	2,641.49	3,202.48
13	Miscelaneous Revenue	247.31	59.58
14	FPPCA Charges Adjustment	-	-
15	Total Income:	7,427.70	8,464.75
	EXPENDITURE:		
	Power Purchase:		
16	Power Purchase Expenses	5,392.57	6,206.08
17	GNA / CTUIL Charges	264.16	328.35
18	POSOCO Charges	0.54	-
19	KPTCL Transmission Charges	604.52	607.33
20	SLDC Charges	3.14	3.14
21	Sub-Total	6,264.93	7,144.90
	O&M Charges:		
22	Employee Expenses		1,109.43
23	Repairs & Maintenance	1,163.54	55.48
24	Admin & General Expenses		169.18
25	Sub-Total	1,163.54	1,334.09

26	Depreciation	230.59	208.50
	Interest and Finance Charges:		
27	Interest on Capital Loan	119.92	88.34
28	Interest on working capital	142.45	175.07
29	LPS / Interest on belated paymnet of PP Cost	-	169.14
30	Interest on Consumer Security Deposits	44.41	47.71
31	Other Finance Charges	-	-
32	Sub-Total	306.78	480.26
	Less: Capitalization of Charges:		
33	O&M Charges Capitalized	-	-
34	Interest Charges Capitalized	-	-
35	Other Charges Capitalized	-	-
36	Sub-Total	-	-
37	Other Debits / (Credits)	-	-
38	Extrordinary items/ Exceptional Items	-	-
39	Net Prior Period Income /Charges	-	-
40	Income Tax	-	1.61
41	Funds towards Consumer Relations / Education	0.50	-
42	Less: Other Income	(181.20)	(227.65)
43	Total Expenditure:	7,785.14	8,941.71
44	Return on Equity	-	-
45	Regulatory Assets / Carrying Cost	-	-
46	Incentive(+)/Penalty(-) relating to Dist. Loss	-	-
47	Less: Disallowance of imprudent capex	-	-
48	Less: IP Set Consumption related Disallowance	-	-
49	Sub-Total	-	-
50	Aggregate Revenue Requirement for the year	7,785.14	8,941.71
51	APR Surplus / (Deficit) of previous year	357.44	-
52	NET Aggregate Rev. Requirement for the year	7,427.70	8,941.71
53	Revenue SURPLUS / (GAP)	-	(476.96)

TABLE-4.1F

TOTAL

	Particulars	FY2023-24 (Rs.in Crores)	
		As Approved in TO-2023 12.05.2023	As Filed 30.11.2024
1	Energy at Generation Bus in MU	73,746.66	92,088.87
2	Transmission Loss in %	2.764%	6.856%
3	Energy at IF Points (Other than SEZ/Society)	71,193.86	85,775.34
4	SEZ/Society Sales	-	-
5	IF Energy Sub-Total	71,193.86	85,775.34
6	Distribution Loss in %	10.48%	10.33%
	Energy Sales:		
7	Energy Sales (Other than SEZ/Society)	42,312.19	45,859.49
8	SEZ/Society Sales	527.24	536.76
9	Energy Sales to IP Sets (LT-4a)	21,422.64	30,514.26
10	Total Energy Sales:	64,262.07	76,910.51
	INCOME:		
11	Revenue (Other than IP Sets and Miscellaneous)	42,635.48	47,813.28
12	Tariff Subsidy to IP Sets (LT-4a)	13,857.11	19,762.17
13	Miscelaneous Revenue	1,617.35	2,302.94
14	FPPCA Charges Adjustment	-	(868.37)
15	Total Income:	58,109.94	69,010.02

	EXPENDITURE:		
	Power Purchase:		
16	Power Purchase Expenses	36,706.55	48,479.88
17	GNA / CTUIL Charges	2,117.40	2,622.29
18	POSOCO Charges	4.34	4.58
19	KPTCL Transmission Charges	5,575.85	5,594.39
20	SLDC Charges	27.74	27.30
21	Sub-Total	44,431.88	56,728.44
	O&M Charges:		
22	Employee Expenses		6,101.39
23	Repairs & Maintenance	7,759.44	781.81
24	Admin & General Expenses		1,094.77
25	Sub-Total	7,759.44	7,977.97
26	Depreciation	2,327.58	2,339.12
	Interest and Finance Charges:		
27	Interest on Capital Loan	1,541.56	1,286.63
28	Interest on working capital	1,108.31	1,448.69
29	LPS / Interest on belated paymnet of PP Cost	-	306.44
30	Interest on Consumer Security Deposits	574.89	568.50
31	Other Finance Charges	85.83	155.95
32	Sub-Total	3,310.59	3,766.21
	Less: Capitalization of Charges:		
33	O&M Charges Capitalized	-	(1.15)
34	Interest Charges Capitalized	(259.15)	(34.80)
35	Other Charges Capitalized	-	-
36	Sub-Total	(259.15)	(35.95)
37	Other Debits / (Credits)	-	69.93
38	Extrordinary items/ Exceptional Items	-	-
39	Net Prior Period Income /Charges	-	(150.80)
40	Income Tax	-	1.61
41	Funds towards Consumer Relations / Education	3.00	-
42	Less: Other Income	(1,342.83)	(1,059.12)
43	Total Expenditure:	56,230.51	69,637.41
44	Return on Equity	159.32	154.55
45	Regulatory Assets / Carrying Cost	-	-
46	Incentive(+)/Penalty(-) relating to Dist. Loss	-	-
47	Less: Disallowance of imprudent capex	-	-
48	Less: IP Set Consumption related Disallowance	-	-
49	Sub-Total	159.32	154.55
50	Aggregate Revenue Requirement for the year	56,389.83	69,791.96
51	APR Surplus / (Deficit) of previous year	(1,720.11)	-
52	NET Aggregate Rev. Requirement for the year	58,109.94	69,791.96
53	Revenue SURPLUS / (GAP)	-	(781.94)

As per the ESCOM's proposals, the total revenue deficit of the ESCOMs for FY2023-24 is Rs.781.94 Crores, considering Revenue from sale of power of Rs.69,010.02 Crores and ARR requirement of Rs.69,791.96 Crores.

4.2 ESCOM's Financial Performance as per Audited Accounts for FY2023-24:

An overview of the financial performance of ESCOMs for FY2023-24 as per the Audited Accounts is given below;

TABLE-4.2

Financial Performance for FY2023-24: As per Audited Accounts (Rs.in Crores)

Particulars	BESCOM	MESCOM	CESC
1. Total Income	34,035.38	6,313.89	8,094.85
2. Total Expense	34,714.82	7,091.23	8,035.90
3. Profit / (Loss) before	(679.44)	(777.34)	58.95
4. Prior Period Expense	-	-	-
5. Prior Period Income	-	-	-
6. Income Tax / Deferred Tax	167.71	-	-
7. Other Adjustments	(969.02)	-	(383.00)
8. Net Movement of Deferal Account	(2,382.41)	573.56	(22.58)
9. Comprehensive Income / (Loss) for the year	(3,863.16)	(203.78)	(346.63)
10.Accumulated Profit / (Loss) at the end of the year	(8,343.10)	59.19	(3,033.46)

Particulars	HESCOM	GESCOM	Total
1. Total Income	14,111.30	8,836.17	71,391.59
2. Total Expense	14,390.45	9,769.44	74,001.84
3. Profit / (Loss) before	(279.15)	(933.27)	(2,610.25)
4. Prior Period Expense	233.87	-	233.87
5. Prior Period Income	(83.07)	-	(83.07)
6. Income Tax / Deferred Tax	(376.80)	(1.61)	(210.70)
7. Other Adjustments	(1,169.12)	(0.04)	(2,521.18)
8. Net Movement of Deferal Account	(965.93)	(561.74)	(3,359.10)
9. Comprehensive Income / (Loss) for the year	(2,640.20)	(1,496.66)	(8,550.43)
10.Accumulated Profit / (Loss) at the end of the year	(9,898.29)	(4,894.38)	(26,110.04)

As per the provisions of KERC (Terms & Conditions for Determination of Tariff for Distribution and Retail Sale of Electricity) Regulations, 2006, the Commission has taken up the Annual Performance Review of FY2023-24, duly considering the actual revenue and expenditure as per the Audited Accounts vis-à-vis the revenue/expenditure approved by the Commission, in its Tariff Order dated 12th May, 2023. The item-wise review of expenditure and the decisions of the Commission thereon are discussed in the following paragraphs.

4.2.1 Sales - Annual Performance Review for FY2023-24:

ESCOM-wise sales approved by Commission and the actuals for FY2023-24 are indicated in the table below:

TABLE-4.3A						
Number of Installations and Energy Sales for FY2023-24						
Tariff	Number of Installations			Energy Sales (MU)		
	As Apprd. in TO-2023 Dt.12.05.2023	Actuals	Diff. Excess(+)/ Short(-)	As Apprd. in TO-2023 Dt.12.05.2023	Actuals	Diff. Excess(+)/ Short(-)
BESCOM						
LT-1	1,05,24,061	1,05,19,287	(4,774)	8,282.34	9,340.66	1,058.32
LT-2	13,558	13,419	(139)	58.52	69.95	11.43
LT-3(a)	13,20,467	13,34,692	14,225	2,343.84	2,837.22	493.38
LT-3(b)		2,899	2,899		1.82	1.82
LT-4(a)	10,43,427	10,31,082	(12,345)	6,140.96	10,221.54	4,080.58
LT-4(b)	670	509	(161)	4.26	1.10	(3.16)
LT-4(c)	2,199	2,215	16	5.98	7.51	1.53
LT-5	2,50,368	2,49,073	(1,295)	1,356.31	1,452.04	95.73
LT-6(a)	97,187	94,708	(2,479)	1,626.41	1,569.08	(57.33)
LT-6(b)	88,814	87,769	(1,045)	676.60	658.59	(18.01)
LT-6(c)	510	645	135	11.72	9.04	(2.68)
LT-6(c) under HT		51	51		34.95	34.95
LT-7	10,83,461	10,75,141	(8,320)	346.54	224.61	(121.93)
LT-Total	1,44,24,722	1,44,11,490	(13,232)	20,853.48	26,428.11	5,574.63
HT-1	320	318	(2)	916.09	884.64	(31.45)
HT-2(a)	8,637	8,618	(19)	5,118.67	5,459.68	341.01
HT-2(b)	9,024	9,147	123	2,208.59	2,611.30	402.71
HT-2(c)(i)	1,149	435	(714)	368.62	181.90	(186.72)
HT-2(c)(ii)		683	683		247.66	247.66
HT-3 (Pvt LI)	94	86	(8)	203.93	90.39	(113.54)
HT-4	608	560	(48)	99.48	103.83	4.35
HT-5	2,675	2,324	(351)	245.06	177.56	(67.50)
HT-6 (Farms)		-	-		-	-
HT-7 (Govt LI)		-	-		-	-
HT-Total	22,507	22,171	(336)	9,160.44	9,756.96	596.52
LT+HT-Total	1,44,47,229	1,44,33,661	(13,568)	30,013.92	36,185.07	6,171.15
SEZ / Society	-	-	-	-	-	-
Aux. Consp.	-	-	-	-	-	-
Grand Total	1,44,47,229	1,44,33,661	(13,568)	30,013.92	36,185.07	6,171.15

TABLE-4.3B						
Number of Installations and Energy Sales for FY2023-24						
Tariff	Number of Installations			Energy Sales (MU)		
	As Apprd. in TO-2023 Dt.12.05.2023	Actuals	Diff. Excess(+)/ Short(-)	As Apprd. in TO-2023 Dt.12.05.2023	Actuals	Diff. Excess(+)/ Short(-)
MESCOM						
LT-1	19,10,626	19,18,626	8,000	1,752.81	1,830.33	77.52
LT-2	3,794	3,928	134	11.50	19.39	7.89
LT-3(a)	2,52,378	2,52,522	144	398.74	502.17	103.43
LT-3(b)		935	935		0.54	0.54
LT-4(a)	4,15,739	4,07,892	(7,847)	1,634.91	2,534.07	899.16
LT-4(b)	143	141	(2)	0.66	1.09	0.43
LT-4(c)	5,803	5,657	(146)	7.50	10.97	3.47
LT-5	38,156	38,072	(84)	152.54	158.72	6.18

LT-6(a)	18,927	18,657	(270)	168.47	170.22	1.75
LT-6(b)	31,655	30,679	(976)	66.18	63.66	(2.52)
LT-6(c)		61	61		0.45	0.45
LT-6(c) under HT		-	-		-	-
LT-7	19,453	24,502	5,049	21.90	25.13	3.23
LT-Total	26,96,674	27,01,672	4,998	4,215.21	5,316.74	1,101.53
HT-1	142	131	(11)	114.91	113.99	(0.92)
HT-2(a)	1,098	1,073	(25)	775.58	923.87	148.29
HT-2(b)	889	896	7	172.48	235.34	62.86
HT-2(c)(i)	365	160	(205)	124.40	50.16	(74.24)
HT-2(c)(ii)		198	198		94.98	94.98
HT-3 (Pvt LI)	51	70	19	104.46	62.88	(41.58)
HT-4	77	71	(6)	24.99	27.58	2.59
HT-5	14	26	12	2.75	8.99	6.24
HT-6 (Farms)		3	3		0.24	0.24
HT-7 (Govt LI)		-	-		-	-
HT-Total	2,636	2,628	(8)	1,319.57	1,518.03	198.46
LT+HT-Total	26,99,310	27,04,300	4,990	5,534.78	6,834.77	1,299.99
SEZ / Society	-	-	-	62.49	35.09	(27.40)
Aux. Consp.	-	-	-	6.81	7.56	0.75
Grand Total	26,99,310	27,04,300	4,990	5,604.08	6,877.42	1,273.34

TABLE-4.3C

Number of Installations and Energy Sales for FY2023-24

Tariff	Number of Installations			Energy Sales (MU)		
	As Apprd. in TO-2023 Dt.12.05.2023	Actuals	Diff. Excess(+)/ Short(-)	As Apprd. in TO-2023 Dt.12.05.2023	Actuals	Diff. Excess(+)/ Short(-)
CESC						
LT-1	28,53,950	27,86,537	(67,413)	1,300.89	1,362.68	61.79
LT-2	4,095	3,535	(560)	10.71	12.32	1.61
LT-3(a)	3,19,572	3,09,486	(10,086)	370.38	418.17	47.79
LT-3(b)		188	188		0.13	0.13
LT-4(a)	4,96,937	4,79,836	(17,101)	3,084.54	4,364.79	1,280.25
LT-4(b)	240	224	(16)	1.20	0.86	(0.34)
LT-4(c)	12,952	12,331	(621)	22.60	30.54	7.94
LT-5	57,102	51,470	(5,632)	192.70	186.01	(6.69)
LT-6(a)	34,123	32,926	(1,197)	301.37	304.50	3.13
LT-6(b)	30,426	30,449	23	133.87	108.57	(25.30)
LT-6(c)	175	60	(115)	14.00	2.10	(11.90)
LT-6(c) under HT		4	4		0.33	0.33
LT-7	1,41,640	85,189	(56,451)	18.69	19.31	0.62
LT-Total	39,51,212	37,92,235	(1,58,977)	5,450.95	6,810.31	1,359.36
HT-1	223	211	(12)	539.46	527.21	(12.25)
HT-2(a)	1,491	1,419	(72)	808.04	996.02	187.98
HT-2(b)	1,018	968	(50)	108.07	148.53	40.46
HT-2(c)(i)	407	273	(134)	63.50	48.69	(14.81)
HT-2(c)(ii)		113	113		22.06	22.06
HT-3 (Pvt LI)	155	-	(155)	171.65	-	(171.65)
HT-4	81	47	(34)	4.32	4.00	(0.32)
HT-5	79	72	(7)	7.73	8.12	0.39
HT-6 (Farms)		2	2		0.50	0.50

HT-7 (Govt LI)		148	148		101.68	101.68
HT-Total	3,454	3,253	(201)	1,702.77	1,856.81	154.04
LT+HT-Total	39,54,666	37,95,488	(1,59,178)	7,153.72	8,667.12	1,513.40
SEZ / Society	-	-	-	-	-	-
Aux. Consp.	270	264	(6)	5.63	6.47	0.84
Grand Total	39,54,936	37,95,752	(1,59,184)	7,159.35	8,673.59	1,514.24

TABLE-4.3D

Number of Installations and Energy Sales for FY2023-24

Tariff	Number of Installations			Energy Sales (MU)		
	As Apprd. in TO-2023 Dt.12.05.2023	Actuals	Diff. Excess(+)/ Short(-)	As Apprd. in TO-2023 Dt.12.05.2023	Actuals	Diff. Excess(+)/ Short(-)
HESCOM						
LT-1	41,05,412	36,43,952	(4,61,460)	1,979.34	2,098.23	118.89
LT-2	8,116	6,841	(1,275)	24.73	29.32	4.59
LT-3(a)	4,83,552	4,12,062	(71,490)	551.63	667.64	116.01
LT-3(b)		342	342		0.33	0.33
LT-4(a)	10,21,548	10,23,972	2,424	6,902.41	8,933.42	2,031.01
LT-4(b)	934	532	(402)	16.41	18.72	2.31
LT-4(c)	560	496	(64)	0.90	1.40	0.50
LT-5	1,43,621	1,01,614	(42,007)	346.29	355.45	9.16
LT-6(a)	59,578	47,153	(12,425)	376.73	419.97	43.24
LT-6(b)	31,337	30,329	(1,008)	166.32	180.77	14.45
LT-6(c)		32	32		0.17	0.17
LT-6(c) under HT		-	-		-	-
LT-7	3,06,806	71,322	(2,35,484)	40.15	43.67	3.52
LT-Total	61,61,464	53,38,647	(8,22,817)	10,404.91	12,749.09	2,344.18
HT-1	477	430	(47)	394.15	372.84	(21.31)
HT-2(a)	2,405	1,906	(499)	969.49	1,094.43	124.94
HT-2(b)	830	686	(144)	134.21	150.32	16.11
HT-2(c)(i)	432	272	(160)	70.56	56.95	(13.61)
HT-2(c)(ii)		141	141		29.79	29.79
HT-3 (Pvt LI)	430	342	(88)	531.40	574.70	43.30
HT-4	33	27	(6)	16.90	17.45	0.55
HT-5	135	74	(61)	9.05	49.71	40.66
HT-6 (Farms)		1	1		0.02	0.02
HT-7 (Govt LI)		-	-		-	-
HT-Total	4,742	3,879	(863)	2,125.76	2,346.21	220.45
LT+HT-Total	61,66,206	53,42,526	(8,23,680)	12,530.67	15,095.30	2,564.63
SEZ / Society	-	-	-	464.75	501.67	36.92
Aux. Consp.	-	-	-	-	-	-
Grand Total	61,66,206	53,42,526	(8,23,680)	12,995.42	15,596.97	2,601.55

466.03 501.67

TABLE-4.3E

Number of Installations and Energy Sales for FY2023-24

Tariff	Number of Installations			Energy Sales (MU)		
	As Apprd. in TO-2023 Dt.12.05.2023	Actuals	Diff. Excess(+)/ Short(-)	As Apprd. in TO-2023 Dt.12.05.2023	Actuals	Diff. Excess(+)/ Short(-)
GESCOM						
LT-1	27,06,627	27,11,888	5,261	1,697.00	1,738.13	41.13
LT-2	6,191	6,248	57	13.48	21.12	7.64

LT-3(a)	3,41,521	3,40,001	(1,520)	428.58	459.66	31.08
LT-3(b)		140	140		0.16	0.16
LT-4(a)	4,39,477	4,40,355	878	3,659.82	4,516.43	856.61
LT-4(b)	2,384	2,321	(63)	3.73	3.88	0.15
LT-4(c)	675	673	(2)	5.33	2.90	(2.43)
LT-5	76,291	76,637	346	192.92	195.89	2.97
LT-6(a)	30,916	29,936	(980)	441.00	543.61	102.61
LT-6(b)	18,790	18,322	(468)	244.96	270.95	25.99
LT-6(c)		1	1		-	-
LT-6(c) under HT		-	-		-	-
LT-7	63,750	61,169	(2,581)	29.30	29.58	0.28
LT-Total	36,86,622	36,87,691	1,069	6,716.12	7,782.31	1,066.19
HT-1	203	200	(3)	141.09	128.30	(12.79)
HT-2(a)	1,982	1,994	12	1,356.76	1,345.47	(11.29)
HT-2(b)	518	499	(19)	76.12	88.40	12.28
HT-2(c)(i)	382	295	(87)	51.96	30.62	(21.34)
HT-2(c)(ii)		51	51		25.62	25.62
HT-3 (Pvt LI)	486	237	(249)	116.65	37.76	(78.89)
HT-4	61	56	(5)	15.31	13.28	(2.03)
HT-5	74	85	11	15.29	23.03	7.74
HT-6 (Farms)		52	52		1.38	1.38
HT-7 (Govt LI)		173	173		101.28	101.28
HT-Total	3,706	3,642	(64)	1,773.18	1,795.14	21.96
LT+HT-Total	36,90,328	36,91,333	1,005	8,489.30	9,577.45	1,088.15
SEZ / Society	-	-	-	-	-	-
Aux. Consp.	-	-	-	-	-	-
Grand Total	36,90,328	36,91,333	1,005	8,489.30	9,577.45	1,088.15

TABLE-4.3F

Number of Installations and Energy Sales for FY2023-24

Tariff	Number of Installations			Energy Sales (MU)		
	As Apprd. in TO-2023 Dt.12.05.2023	Actuals	Diff. Excess(+)/ Short(-)	As Apprd. in TO-2023 Dt.12.05.2023	Actuals	Diff. Excess(+)/ Short(-)
TOTAL						
LT-1	2,21,00,676	2,15,80,290	(5,20,386)	15,012.38	16,370.03	1,357.65
LT-2	35,754	33,971	(1,783)	118.94	152.10	33.16
LT-3(a)	27,17,490	26,48,763	(68,727)	4,093.17	4,884.86	791.69
LT-3(b)	-	4,504	4,504	-	2.98	2.98
LT-4(a)	34,17,128	33,83,137	(33,991)	21,422.64	30,570.25	9,147.61
LT-4(b)	4,371	3,727	(644)	26.26	25.65	(0.61)
LT-4(c)	22,189	21,372	(817)	42.31	53.32	11.01
LT-5	5,65,538	5,16,866	(48,672)	2,240.76	2,348.11	107.35
LT-6(a)	2,40,731	2,23,380	(17,351)	2,913.98	3,007.38	93.40
LT-6(b)	2,01,022	1,97,548	(3,474)	1,287.93	1,282.54	(5.39)
LT-6(c)	685	799	114	25.72	11.76	(13.96)
LT-6(c) under HT	-	55	55	-	35.28	35.28
LT-7	16,15,110	13,17,323	(2,97,787)	456.58	342.30	(114.28)
LT-Total	3,09,20,694	2,99,31,735	(9,88,959)	47,640.67	59,086.56	11,445.89
HT-1	1,365	1,290	(75)	2,105.70	2,026.98	(78.72)
HT-2(a)	15,613	15,010	(603)	9,028.54	9,819.47	790.93
HT-2(b)	12,279	12,196	(83)	2,699.47	3,233.89	534.42
HT-2(c)(i)	2,735	1,435	(1,300)	679.04	368.32	(310.72)
HT-2(c)(ii)		1,186	1,186		420.11	420.11

HT-3 (Pvt LI)	1,216	735	(481)	1,128.09	765.73	(362.36)
HT-4	860	761	(99)	161.00	166.14	5.14
HT-5	2,977	2,581	(396)	279.88	267.41	(12.47)
HT-6 (Farms)	-	58	58	-	2.14	2.14
HT-7 (Govt LI)	-	321	321	-	202.96	202.96
HT-Total	37,045	35,573	(1,472)	16,081.72	17,273.15	1,191.43
LT+HT-Total	3,09,57,739	2,99,67,308	(9,90,431)	63,722.39	76,359.71	12,637.32
SEZ / Society	-	0	0	527.24	536.76	9.52
Aux. Consp.	270	0	(270)	12.44	14.03	1.59
Grand Total	3,09,58,009	2,99,67,308	(9,90,701)	64,262.07	76,910.50	12,648.43

Commission's Observations:

The Commission initially found inconsistencies in the data provided by the ESCOMs, prompting them to reconcile the discrepancies. The ESCOMs have since complied with the directions and submitted the reconciled data.

Regarding energy sales, the Commission observed a significant increase in during FY2023-24 compared to the energy sales approved in the Tariff Order-2023. According to the ESCOMs, the main factors contributing to this surge were:

Post-pandemic demand: The lifting of COVID-19 restrictions led to pent-up demand for services and increased industrial production.

Drought-related sales: The unexpected drought during FY2023-24 resulted in a substantial increase in irrigation pump set sales.

Commission's Analysis and Decision:

The Commission has taken note of the ESCOMs' explanations for the increased energy sales and hereby approves the actual energy sales for FY2023-24, as reflected in Table 4.3, above.

4.2.2 Distribution Losses for FY2023-24:

The Commission has reviewed the distribution loss calculations submitted by ESCOMs. It is found that MESCOM and HESCOM incorrectly included energy supplied to MSEZ and HRECS, respectively, in their consumption and distribution loss calculations. To correct this, the Commission has recalculated the distribution

loss for MESCOM and HESCOM, excluding the energy supplied to MSEZ and HRECS.

The Commission-approved trajectory for Energy at IF point, Energy Sales, and Distribution Loss, as indicated in the Tariff Order 2023 dated 12.05.2023, is given below, along with the actual distribution loss allowed by the Commission for FY 2023-24.

TABLE-4.4A

Distribution Loss for FY2023-24

Particulars	BESCOM		
	Approved in Tariff Order-2023	As Filed	As Apprd. in APR
1. Approved Distribution Loss (%)	10.25%>10.00%>09.75%	10.25%	10.25%
2. Energy at Interface Points (MU)	33,348.80	40,315.72	40,315.72
3. Energy at IF Point-Supplied to SEZ/HRECS	-	-	-
4. Energy Sales (MU)	30,013.92	36,185.07	36,185.07
5. Energy Sales to SEZ/HRECS	-	-	-
6. Distribution Loss	3,334.88	4,130.65	4,130.65
7. Distribution Loss (%)	10.00%	10.25%	10.25%

TABLE-4.4B

Distribution Loss for FY2023-24

Particulars	MESCOM		
	Approved in Tariff Order-2023	As Filed	As Apprd. in APR
1. Approved Distribution Loss (%)	9.10%>8.85%>8.60%	8.63%	8.67%
2. Energy at Interface Points (MU)	6,079.64	7,492.21	7,492.21
3. Energy at IF Point-Supplied to SEZ/HRECS	62.49	35.09	35.09
4. Energy Sales (MU)	5,541.59	6,842.33	6,842.33
5. Energy Sales to SEZ/HRECS	62.49	35.09	35.09
6. Distribution Loss	600.54	649.88	649.88
7. Distribution Loss (%)	8.85%	8.63%	8.67%

Note: MESCOM Conisdered the MSEZ Sales for Dist. Loss computation instead of excluding.

TABLE-4.4C

Distribution Loss for FY2023-24

Particulars	CESC		
	Approved in Tariff Order-2023	As Filed	As Apprd. in APR
1. Approved Distribution Loss (%)	10.60%>10.35%>10.10%	9.38%	9.38%
2. Energy at Interface Points (MU)	7,985.89	9,571.72	9,571.72
3. Energy at IF Point-Supplied to SEZ/HRECS	-	-	-
4. Energy Sales (MU)	7,159.35	8,673.59	8,673.59
5. Energy Sales to SEZ/HRECS	-	-	-
6. Distribution Loss	826.54	898.13	898.13
7. Distribution Loss (%)	10.35%	9.38%	9.38%

TABLE-4.4D Distribution Loss for FY2023-24			
Particulars	HESCOM		
	Approved in Tariff Order-2023	As Filed	As Apprd. in APR
1. Approved Distribution Loss (%)	12.75%>12.50%>12.25%	14.81%	15.22%
2. Energy at Interface Points (MU)	14,320.70	17,805.87	17,805.87
3. Energy at IF Point-Supplied to SEZ/HRECS	464.75	501.67	501.67
4. Energy Sales (MU)	12,530.67	15,095.30	15,095.30
5. Energy Sales to SEZ/HRECS	464.75	501.67	501.67
6. Distribution Loss	1,790.03	2,710.57	2,710.57
7. Distribution Loss (%)	12.50%	14.81%	15.22%

Note: HESCOM Conisdered the AEQUS and HRECS Sales for Dist. Loss computation instead of excluding.

TABLE-4.4E Distribution Loss for FY2023-24			
Particulars	GESCOM		
	Approved in Tariff Order-2023	As Filed	As Apprd. in APR
1. Approved Distribution Loss (%)	10.50%>10.25%>10.00%	9.56%	9.56%
2. Energy at Interface Points (MU)	9,458.83	10,589.82	10,589.82
3. Energy at IF Point-Supplied to SEZ/HRECS	-	-	-
4. Energy Sales (MU)	8,489.30	9,577.46	9,577.46
5. Energy Sales to SEZ/HRECS	-	-	-
6. Distribution Loss	969.53	1,012.36	1,012.36
7. Distribution Loss (%)	10.25%	9.56%	9.56%

TABLE-4.4F Distribution Loss for FY2023-24			
Particulars	TOTAL		
	Approved in Tariff Order-2023	As Filed	As Apprd. in APR
1. Approved Distribution Loss (%)	10.48%	10.89%	10.96%
2. Energy at Interface Points (MU)	71,193.86	85,775.34	85,775.34
3. Energy at IF Point-Supplied to SEZ/HRECS	527.24	536.76	536.76
4. Energy Sales (MU)	63,734.83	76,373.75	76,373.75
5. Energy Sales to SEZ/HRECS	527.24	536.76	536.76
6. Distribution Loss	7,521.52	9,401.59	9,401.59
7. Distribution Loss (%)	10.48%	10.89%	10.96%

Note: MESCOM and HESCOM Conisdered the MSEZ, AEQUS and HRECS Sales for Dist. Loss computation instead of excluding.

The incentives for exceeding the target distribution loss reduction and penalties for failing to achieve the target distribution loss are calculated and detailed in paragraph 4.2.17 of this Chapter.

4.2.3 Power Purchase for FY2023-24:

The Commission has examined the submissions of the ESCOMs regarding power purchase quantities and associated costs for FY2023-24. Noting that increased energy sales led to higher power purchases from generators, resulting in increased costs, the Commission has approved the actual power purchase costs reported by the ESCOMs, as detailed in the table below;

TABLE-4.5A

Source wise energy procurement for FY2023-24

Source of Generation	Approved in Tariff Order-2023		Actuals		Difference Excess(+)/Shortfall %	
	Energy (MU)	Cost (Rs.in Cr.)	Energy (MU)	Cost (Rs.in Cr.)	Energy (MU)	Cost (Rs.in Cr.)
BESCOM						
KPCL-Thermal	10,855.70	7,976.34	13,116.02	8,277.25	2,260.32	300.91
KPCL-Hydel	2,676.21	293.86	1,928.24	307.80	(747.97)	13.94
CGS Units	10,821.98	5,771.08	15,662.27	8,451.14	4,840.29	2,680.06
Bundled Power	932.71	589.98	853.99	486.00	(78.72)	(103.98)
UPCL	750.00	1,355.74	2,639.98	1,504.49	1,889.98	148.75
Hydel-Other than KPCL	96.40	29.53	28.13	20.74	(68.27)	(8.79)
RE-Solar	4,940.71	1,946.38	5,062.72	2,159.22	122.01	212.84
RE-Mini Hydel	562.79	189.89	357.32	118.92	(205.47)	(70.97)
RE-Wind	2,554.93	1,004.78	2,406.45	937.62	(148.48)	(67.16)
RE-Cogeneration	-	-	-	-	-	-
RE-Biomass	101.35	56.32	30.28	16.99	(71.07)	(39.33)
Captive	3.98	1.22	-	-	(3.98)	(1.22)
GNA Charges	-	1,124.33	-	1,287.25	-	162.92
POSOCO Charges	-	2.25	-	10.47	-	8.22
KPTCL-Tr. Charges	-	2,864.91	-	2,873.68	-	8.77
SLDC Charges	-	14.38	-	14.38	-	-
IEX-Energy Purchase	-	-	1,288.15	1,078.16	1,288.15	1,078.16
IEX-Energy Sales	-	-	-	-	-	-
BESS	-	-	-	-	-	-
REC Sales	-	-	-	-	-	-
Energy Balancing	-	-	(1,767.50)	(1,215.91)	(1,767.50)	(1,215.91)
Others	-	-	1,745.96	1,613.25	1,745.96	1,613.25
ADD: Liability as per Ramraj Report	-	-	-	1,021.83	-	1,021.83
LESS: Liability as per Ramraj Report	-	-	-	(1,021.83)	-	(1,021.83)
TOTAL:	34,296.76	23,220.99	43,352.01	27,941.45	9,055.25	4,720.46
Average / Unit (Rs./Unit)		6.77		6.45		

TABLE-4.5B

Source wise energy procurement for FY2023-23

Source of Generation	Approved in Tariff Order-2023		Actuals		Difference Excess(+)/Shortfall %	
	Energy (MU)	Cost (Rs.in Cr.)	Energy (MU)	Cost (Rs.in Cr.)	Energy (MU)	Cost (Rs.in Cr.)
MESCOM						
KPCL-Thermal	1,443.07	1,060.31	1,743.54	1,205.14	300.47	144.83
KPCL-Hydel	1,225.44	119.09	872.29	254.00	(353.15)	134.91
CGS Units	1,949.38	1,005.58	2,705.20	1,374.42	755.82	368.84
Bundled Power	158.48	100.23	145.11	80.26	(13.37)	(19.97)
UPCL	128.48	232.25	452.25	309.80	323.77	77.55

Hydel-Other than KPCL	17.75	5.44	5.18	4.76	(12.57)	(0.68)
RE-Solar	727.27	283.53	797.33	367.73	70.06	84.20
RE-Mini Hydel	415.67	98.79	271.03	97.84	(144.64)	(0.95)
RE-Wind	251.18	140.25	255.24	92.16	4.06	(48.09)
RE-Cogeneration	-	-	-	-	-	-
RE-Biomass	-	-	-	-	-	-
Captive	-	-	-	-	-	-
GNA Charges	-	157.28	-	208.19	-	50.91
POSOCO Charges	-	0.34	-	0.45	-	0.11
KPTCL-Tr. Charges	-	424.53	-	425.90	-	1.37
SLDC Charges	-	2.02	-	2.02	-	-
IEX-Energy Purchase	-	-	283.62	216.42	283.62	216.42
IEX-Energy Sales	-	-	(46.54)	(17.78)	(46.54)	(17.78)
BESS	-	-	-	-	-	-
REC Sales	-	-	-	-	-	-
Energy Balancing	-	-	252.98	197.84	252.98	197.84
Others	-	-	318.29	165.26	318.29	165.26
ADD: Liability as per Ramraj Report	-	-	-	550.04	-	550.04
LESS: Liability as per Ramraj Report	-	-	-	(550.04)	-	(550.04)
TOTAL:	6,316.72	3,629.64	8,055.52	4,984.41	1,738.80	1,354.77
Average / Unit (Rs./Unit)		5.75		6.19		

TABLE-4.5C

Source wise energy procurement for FY2023-24

Source of Generation	Approved in Tariff Order-2023		Actuals		Difference Excess(+)/Shortfall %	
	Energy (MU)	Cost (Rs.in Cr.)	Energy (MU)	Cost (Rs.in Cr.)	Energy (MU)	Cost (Rs.in Cr.)
CESC						
KPCL-Thermal	842.38	618.95	1,017.78	684.17	175.40	65.22
KPCL-Hydel	2,821.35	251.19	1,992.44	241.10	(828.91)	(10.09)
CGS Units	2,555.19	1,334.46	3,602.10	1,884.85	1,046.91	550.39
Bundled Power	232.21	146.83	212.68	118.74	(19.53)	(28.09)
UPCL	215.05	388.74	756.98	456.13	541.93	67.39
Hydel-Other than KPCL	23.08	7.07	6.74	6.34	(16.34)	(0.73)
RE-Solar	1,004.41	393.40	1,045.23	499.31	40.82	105.91
RE-Mini Hydel	290.57	98.04	149.72	49.62	(140.85)	(48.42)
RE-Wind	178.72	70.29	173.42	60.12	(5.30)	(10.17)
RE-Cogeneration	47.79	30.91	30.48	19.65	(17.31)	(11.26)
RE-Biomass	2.14	1.19	-	-	(2.14)	(1.19)
Captive	-	-	-	-	-	-
GNA Charges	-	315.49	-	319.20	-	3.71
POSOCO Charges	-	0.43	-	0.56	-	0.13
KPTCL-Tr. Charges	-	615.68	-	617.67	-	1.99
SLDC Charges	-	2.85	-	2.84	-	(0.01)
IEX-Energy Purchase	-	-	368.76	270.69	368.76	270.69
IEX-Energy Sales	-	-	(70.31)	(28.31)	(70.31)	(28.31)
BESS	-	-	-	-	-	-
REC Sales	-	-	-	-	-	-
Energy Balancing	-	-	562.16	397.81	562.16	397.81
Others	-	-	413.88	250.41	413.88	250.41
ADD: Liability as per Ramraj Report	-	-	-	233.01	-	233.01
LESS: Liability as per Ramraj Report	-	-	-	(233.01)	-	(233.01)
TOTAL:	8,212.89	4,275.52	10,262.06	5,850.90	2,049.17	1,575.38
Average / Unit (Rs./Unit)		5.21		5.70		

TABLE-4.5D Source wise energy procurement for FY2023-24						
Source of Generation	Approved in Tariff Order-2023		Actuals		Difference Excess(+)/Shortfall %	
	Energy (MU)	Cost (Rs.in Cr.)	Energy (MU)	Cost (Rs.in Cr.)	Energy (MU)	Cost (Rs.in Cr.)
HESCOM						
KPCL-Thermal	1,010.86	742.74	1,221.33	1,031.76	210.47	289.02
KPCL-Hydel	4,748.50	524.84	3,423.71	676.55	(1,324.79)	151.71
CGS Units	4,430.04	2,080.23	5,441.00	2,565.45	1,010.96	485.22
Bundled Power	381.85	241.53	349.63	202.53	(32.22)	(39.00)
UPCL	120.00	216.92	422.40	215.52	302.40	(1.40)
Hydel-Other than KPCL	42.70	13.08	12.46	10.50	(30.24)	(2.58)
RE-Solar	1,711.18	668.72	1,686.67	852.23	(24.51)	183.51
RE-Mini Hydel	62.90	21.22	20.13	6.71	(42.77)	(14.51)
RE-Wind	2,067.58	808.98	2,105.06	889.94	37.48	80.96
RE-Cogeneration	602.39	389.56	593.23	400.21	(9.16)	10.65
RE-Biomass	-	-	-	-	-	-
Captive	14.59	4.49	85.35	24.48	70.76	19.99
GNA Charges	-	256.13	-	431.60	-	175.47
POSOCO Charges	-	0.78	-	1.50	-	0.72
KPTCL-Tr. Charges	-	1,066.22	-	1,069.81	-	3.59
SLDC Charges	-	5.36	-	4.92	-	(0.44)
IEX-Energy Purchase	-	-	682.16	520.29	682.16	520.29
IEX-Energy Sales	-	-	(198.82)	(87.37)	(198.82)	(87.37)
BESS	-	-	-	-	-	-
REC Sales	-	-	-	-	-	-
Energy Balancing	-	-	2,552.44	1,651.23	2,552.44	1,651.23
Others	-	-	749.31	346.54	749.31	346.54
ADD: Liability as per Ramraj Report	-	-	-	237.56	-	237.56
LESS: Liability as per Ramraj Report	-	-	-	(237.56)	-	(237.56)
TOTAL:	15,192.59	7,040.80	19,146.06	10,814.40	3,953.47	3,773.60
Average / Unit (Rs./Unit)		4.63		5.65		

TABLE-4.5E Source wise energy procurement for FY2023-23						
Source of Generation	Approved in Tariff Order-2023		Actuals		Difference Excess(+)/Shortfall %	
	Energy (MU)	Cost (Rs.in Cr.)	Energy (MU)	Cost (Rs.in Cr.)	Energy (MU)	Cost (Rs.in Cr.)
GESCOM						
KPCL-Thermal	2,695.62	1,980.64	3,256.89	2,422.08	561.27	441.44
KPCL-Hydel	732.22	75.89	524.47	60.03	(207.75)	(15.86)
CGS Units	3,002.02	1,548.58	4,165.99	2,129.72	1,163.97	581.14
Bundled Power	301.88	190.85	276.57	147.70	(25.31)	(43.15)
UPCL	286.47	517.83	1,008.35	693.14	721.88	175.31
Hydel-Other than KPCL	27.34	8.38	7.98	6.22	(19.36)	(2.16)
RE-Solar	1,052.34	412.85	1,150.13	583.67	97.79	170.82
RE-Mini Hydel	162.25	54.74	71.91	20.83	(90.34)	(33.91)
RE-Wind	1,354.86	532.86	1,474.63	580.18	119.77	47.32
RE-Cogeneration	69.53	44.96	80.35	48.31	10.82	3.35
RE-Biomass	43.17	23.99	12.47	5.05	(30.70)	(18.94)
Captive	-	-	-	-	-	-
GNA Charges	-	265.16	-	326.45	-	61.29
POSOCO Charges	-	0.54	-	-	-	(0.54)
KPTCL-Tr. Charges	-	604.52	-	607.33	-	2.81
SLDC Charges	-	3.14	-	3.14	-	-

IEX-Energy Purchase	-	-	436.78	333.94	436.78	333.94
IEX-Energy Sales	-	-	(106.44)	(45.23)	(106.44)	(45.23)
BESS	-	-	-	-	-	-
REC Sales	-	-	-	-	-	-
Energy Balancing	-	-	(1,600.08)	(1,030.98)	(1,600.08)	(1,030.98)
Others	-	-	513.22	295.43	513.22	295.43
ADD: Liability as per Ramraj Report	-	-	-	326.66	-	326.66
LESS: Liability as per Ramraj Report	-	-	-	(326.66)	-	(326.66)
TOTAL:	9,727.70	6,264.93	11,273.22	7,187.01	1,545.52	922.08
Average / Unit (Rs./Unit)		6.44		6.38		

TABLE-4.5F

Source wise energy procurement for FY2023-24

Source of Generation	Approved in Tariff Order-2023		Actuals		Difference Excess(+)/Shortfall %	
	Energy (MU)	Cost (Rs.in Cr.)	Energy (MU)	Cost (Rs.in Cr.)	Energy (MU)	Cost (Rs.in Cr.)
TOTAL						
KPCL-Thermal	16,847.63	12,378.98	20,355.56	13,620.40	3,507.93	1,241.42
KPCL-Hydel	12,203.72	1,264.87	8,741.15	1,539.48	(3,462.57)	274.61
CGS Units	22,758.61	11,739.93	31,576.56	16,405.58	8,817.95	4,665.65
Bundled Power	2,007.13	1,269.42	1,837.98	1,035.23	(169.15)	(234.19)
UPCL	1,500.00	2,711.48	5,279.96	3,179.08	3,779.96	467.60
Hydel-Other than KPCL	207.27	63.50	60.49	48.56	(146.78)	(14.94)
RE-Solar	9,435.91	3,704.88	9,742.08	4,462.16	306.17	757.28
RE-Mini Hydel	1,494.18	462.68	870.11	293.92	(624.07)	(168.76)
RE-Wind	6,407.27	2,557.16	6,414.80	2,560.02	7.53	2.86
RE-Cogeneration	719.71	465.43	704.06	468.17	(15.65)	2.74
RE-Biomass	146.66	81.50	42.75	22.04	(103.91)	(59.46)
Captive	18.57	5.71	85.35	24.48	66.78	18.77
GNA Charges	-	2,118.39	-	2,572.69	-	454.30
POSOCO Charges	-	4.34	-	12.98	-	8.64
KPTCL-Tr. Charges	-	5,575.86	-	5,594.39	-	18.53
SLDC Charges	-	27.75	-	27.30	-	(0.45)
IEX-Energy Purchase	-	-	3,059.47	2,419.50	3,059.47	2,419.50
IEX-Energy Sales	-	-	(422.11)	(178.69)	(422.11)	(178.69)
BESS	-	-	-	-	-	-
REC Sales	-	-	-	-	-	-
Energy Balancing	-	-	-	(0.01)	-	(0.01)
Others	-	-	3,740.66	2,670.89	3,740.66	2,670.89
ADD: Liability as per Ramraj Report	-	-	-	2,369.10	-	2,369.10
LESS: Liability as per Ramraj Report	-	-	-	(2,369.10)	-	(2,369.10)
TOTAL:	73,746.66	44,431.88	92,088.87	56,778.17	18,342.21	12,346.29
Average / Unit (Rs./Unit)		6.02		6.17		

4.2.4 RPO Compliance for FY2023-24:

The Commission has examined the compliance of RPO with reference to the filings of ESCOMs and the audited accounts for FY24. The ESCOMs wise compliance is furnished as given below:

A. BESCOM

In the MYT filings, the BESCOM has stated that it has not been able to meet the RPO target of 25.25% for the year FY24 and compliance for the year is only 21.91% (9126.5MU). The shortage reported to the tune of 3.31% (1389.42MU). BESCOM has requested the Commission to adjust the shortfall with the RE purchased during April to June 2024.

The Commission's preliminary observations and reply given by BESCOM are discussed below:

1. In FY 24, BESCOM has reported non-compliance of RPO targets to the extent of 1389.42MU. As per the Regulations, BESCOM has to purchase 110% of the shortfall which works out to 1528.362MU. BESCOM may furnish the steps taken as per the Regulations for meeting the RPO targets for the year FY24.

   BESCOM Reply:

   As per KERC (Procurement of Energy from Renewable Sources) (Third Amendment) Regulations 2015, a distribution licensee shall comply with the renewable purchase obligation for any financial year as specified in the Regulations on OR before 31st May of immediate following financial year. Provided that any Distribution Licensee, failing to meet the RPO OR any part of if for any financial year within the time specified above, shall purchase REC's to the extent of 110% of quantum of shortfall in meeting the RPO by 30th June of that immediate following financial year.

   The shortfall in RPO compliance for FY 2024 is by 1384.34 MU. Even after adjustment of renewable energy purchased during April 2024 and May 2024, there will be shortfall of 22.18 MU. Hence the Commission is requested to approve the adjustment of 110% of shortfall RPO of 2023-24 from the Renewable energy purchased during April 2024, May 2024 and part of June 2024.

Shortfall in RPO for FY 2024 : 1384.34 MU

110% of shortfall : 1522.77 MU

Renewable Energy purchased during

April 2024 : 648.33
May 2024 : 713.83
Part of June 2024 : 160.61
: 1522.77 MU

Statement showing the details of Renewable Energy Purchased during April 2024 to June 2024 is shown below:

Renewable energy purchase in April 24 & May 24

	Apr-24	May-24	Jun-24
KPCL Wind	293337	482163	846153
KPCL Solar	383220	297080	287160
Wind	92172421	178683501	301283742
Solar	443814384	420568747	373941175
Bundled power Solar	62477166	65544772	55723278
Sec 11	48200049	38773746	
Mini hydel	990774	9481394	21745211
	648331351	713831402	753826719
Energy in MWh	648.33	713.83	753.83
Shortfall of FY 2023-24			1384.34
Diff after adjusting April & may			22.18
110% of short fall			1522.77
Total RE energy to be set off			1522.77
Purchase in April onwards			
From April 24 & May 24			1362.16
RE energy from June 24			160.61
Total Energy Set off			1522.77

BESCOM has requested to approve the adjustment of renewable energy purchased in April 2024, May 2024 and part of June 2024 against the shortfall of RPO of FY 2023-24.

2. In table 3.13 and D-1 Format, Section 11 purchase is indicated as zero units, whereas in table 3.15, it is indicated as 831.58MU. Further, it is observed that

in D1 Format 831.58MU is recorded under 'KUSUM C'. BESCOM shall clarify in the matter.

BESCOM Reply:

The total energy purchased under Section 11 from October 2023 to March 2024 is 1354.99 MU out of which renewable energy is 831.58 MU. No energy is purchased under KUSUM Scheme in FY 2024. The revised D1 Format showing non RE Section 11 energy of 523.41 MU and RE Section 11 energy 831.58 MU is furnished.

3. BESCOM shall furnish month-wise details of green energy (solar and non-solar) sold through IEX (Real time as well as DAM) for the year FY24.

BESCOM Reply:

Month-wise details of green energy (solar and non-solar) sold through IEX (Real time as well as DAM) for the year FY24 are furnished. As per the details furnished Solar energy sold is 8.25MU & Non-solar energy sold is 37.88MU.

B. MESCOM

As per the filings, MESCOM has reported that RPO compliance for year as 21.79% as against the target of 26.50%, showing a shortage of 4.71% or 341.56MU. MESCOM has also requested to adjust the shortfall against the purchase in April to June, 2024

The Commission's preliminary observations and reply given MESCOM is as shown below:

1. MESCOM has reported that RPO has not been fulfilled for the year FY24 as there was unexpected drought resulting in increased energy procurement, to the extent of 341.160 MU. As per the Regulations, MESCOM has to purchase 110% of the shortfall which works out to 375.276MU. Hence, MESCOM may report the measures taken for compliance of RPO for the year FY24.

MESCOM Reply:

As per KERC (Procurement of Energy from Renewable Sources) (Third Amendment) Regulations 2015, a distribution licensee shall comply with the renewable purchase obligation for any financial year as specified in the Regulations on OR before 31st May of the immediate following financial year. Provided that any Distribution Licensee, failing to meet the RPO OR any part of it for any financial year within the time specified above, shall purchase REC's to the extent of 110% of quantum of shortfall in meeting the RPO by 30th June of that immediate following financial year.

The shortfall in RPO compliance for FY 2024 is by 341.160 Mu. Even after adjustment of renewable energy purchased during April 2024 and May 2024, there will be a shortfall of 123.378 Mu. Hence the Hon'ble Commission is requested to approve the adjustment of shortfall RPO of 2023-24 from the Renewable energy purchased during April 2024, May 2024, and part of June 2024.

Renewable Energy purchased during:

- April 2024: 106.176 MU
- May 2024: 111.606 MU
- June 2024: 132.394 MU
- Total: 350.177 MU

Statement showing the details of Renewable Energy Purchased during April 2024 to June 2024 is herewith enclosed as below:

In MU

Source	Apr-24	May-24	June-24	Total
Mini Hydel	6092805	4981912	28638280	39712997
Wind	8165742	18734757	34698247	61598746
Solar	71987077	70597418	58463863	201048358
NSM -II	9294245	8993233	8982372	27269850
VVNL	697944	791650	761837	2251431
U/s -11	8711252	6468113	0	15179365
SRTPV	1226996	1039134	850343	3116473
Total	106176060	111606216	132394942	350177220

It is requested to approve the adjustment of renewable energy purchased in April 2024, May 2024, and part of June 2024 against the shortfall of RPO of FY 2023-24.

2. The input energy net of hydro is indicated as 7250.68MU considering the data furnished in D1 Format the same would be 7250.66 MU as indicated below:

Details	Quantum in MU
Total power purchase quantum	8055.52
Less KPC hydro	872.29
Less other hydro	5.18
Add Shimsha	0.71
Add Mani	0.23
Add hydro energy balance	71.70
Net of hydro	7250.66

MESCOM Reply:

The Difference of 0.02 MU is due to Rounding off of the actuals in D-1 Format.

3. MESCOM shall furnish the consumer-wise details of 1.70MU green energy sold to consumers.

MESCOM Reply:

MCF is the only consumer to whom 1.70MU Green energy is sold.

4. As per D1 Format the Renewable energy purchase is as follows:

Details	Quantum in MU
Bundled solar old	103.58
Bundled solar new	7.11
PPA including banked energy*	1323.60
Less RE sold in market	= 8.63 (7.08+1.55)
Add Shimsha & Mani	0.94
Total	1426.60

However, at page-35 of the filing MESCOM has indicated the total RE purchase as 1580.27MU. MESCOM shall reconcile the data.

MESCOM Reply:

From the D-1 Format the renewable energy U/s -11 and Net of Green Energy as shown below is to be taken in to account so that the total is 1580.27 mu, and the data given in Page -35 will also tally.

Details			Quantum in MU
Bundled solar old			103.58
Bundled solar new			7.11
PPA including banked energy*			1323.60
Less RE sold in market			= 8.63 (7.08+1.55)
Add Shimsha & Mani			0.94
Total			1426.60
Add: RE U/s -11 : GEOA Purchase : Less: GEOA Sale :	153.23 2.14	155.37 (1.70)	153.64
Total Renewable Energy			1580.27

C. CESC

In the filing, CESC has reported that RPO target for the year as per the Regulations could not be met for the year FY24. The compliance reported is 20.97% as against the target of 24%, showing a deficit of 3.03%.

The preliminary observations of the Commission and the reply of CESC regarding RPO compliance are discussed below

1. CESC has reported that RPO has not been fulfilled for the year F Y24, to the extent of 251.350 MU. As per the Regulations, CESC has to purchase 110% of the shortfall which works out to 276.485MU. CESC has informed that it would meet the shortfall by redeeming the RECS at its credits. Hence, CESC may report the final compliance of RPO for the year FY24

   CESC Reply:

   As per KERC (Procurement of Energy from Renewable source) (Third Amendment) Regulations, 2015 dated 19.11.2015, "A Distribution Licensee or other consumer specified in Cl.3 above shall comply with the renewable purchase obligation for any financial year as specified in these regulations on or before 31st May of the immediate following financial year".

   CESC has a short fall of 251.64 MU for achieving its RPO target of 24%. As per the above regulation, the RE energy purchased in the month of April.2024 &

May.2024 as given below is set off against the short fall of 251.64 MU. By setting of portion of RE energy procured in April.2024 & May.2024, CESC achieves its target of 24%.

RE energy purchased for the month of Apr.24 & May.24 considered for fulfilling RPO for FY24			
Sl.No.	**Particulars**	**Energy**	
		Apr.24	May.24
I	Wind Mills	4524327.04	12216683.75
2	Solar	94620051.63	91 40199.49
3	NVVNL Solar (Old)	1015061.13	1 151343.65
4	NSM solar(Bundled)	13664542.19	15001431 .17
5	Section-I I	10872458.00	7843480.00
	Total	124696439.98	127353138.05
	Grand Total	252049578.03	

2. CESC has considered GEOA banked energy of 0.2896MU for compliance. As per the regulations, CESC cannot account the above for its RPO compliance.

   CESC Reply :

   Noted. It will not be considered for RPO compliance. After deleting GEOA energy of 0.2896MU RPO will be 20.971 % instead of 20.974%.

3. The input energy net of hydro is indicated as 8308.46MU considering the data furnished in DI format the same would be 7250.66 MU as indicated below:

Details	Quantum in MU
Total power purchase quantum	10262.06
Less KPC hydro	1992.44
Less other hydro	6.74
Add Shimsha	0.00
Add Mani	0.00
Add hydro energy balance	0.00
Net of hydro	8262.88

It is observed that CESC has not furnished the quantum of power purchase from Shimsha and Mani stations. Further, the quantum of energy of hydel

under energy balancing is indicated as zero, whereas for other than hydro it is shown as 562.16. CESC shall furnish the quantum of hydel energy under energy balancing out of the total quantum of energy accounted under energy balancing. Accordingly, the input energy net of hydro shall be revised and reconciled.

CESC Reply:

The input energy net of hydro indicated as 8308.46MU is as per Final Energy Reconciliation statement annexed as Annexure-B in tariff filing book. This energy is the actual energy drawn by CESC. However Hydel energy as per D1 statement is purchased energy. The details of purchased energy and actual hydel energy are as given below:

Sl.No.	Details	As per D1 Statement	As per Energy Reconciliation Statement in MU
I	Total	9757.81	10319.96
2	KPCL Hydro	1992.44	1948.44
3	Other Hydro	6.74	6.77
4	Shimsha/mani	I .686	1 .611
5	Total (1-2-3+4)	7760.316	8366.361
6	SRTPV	12.4	12.4
7	Less sales	70.3	70.3
8	Net of Hydro(5+6-7)	7702.416	8308.461

The purchased energy of Shimsha to an extent of 0.407MU is included in Shivanasamudram and purchased energy of Mani to an extent of 1.279MU is considered under Varahi unit in D1 format.

The quantum of energy of hydel under energy balancing in D-1 Format is indicated as zero since while arriving at payables and receivables net over drawal/under drawal is considered and there is no cost bifurcation for Hydel/Other than Hydel energy. However, the quantum of hydel energy under energy balancing out of the total quantum of energy accounted under energy balancing is as given below:

Sl.No.	Particulars	FY24		
		Purchased	Actual energy as	Difference (Actual -purchase)
	Actual energy excluding Hydro, TBHE & PJ	7758.635	8364.749	606.1 14 Overdrawn
2	KPCL Hydel	1992.436	1948.439	-43.997 Underdrawn
3	Priyadarshini Juraia	4.791	4.791	0.00
4	TB Dam	I .944	I .981	0.036 Overdrawn
5	Total Energy of CESC	9757.807	10319.96	562.1 6 (Net Overdrawn

4. CESC has considered banked energy of 0.7721 under non-solar, 0.2867 under solar and 0.2896 under GEOA. However, the same is not reflected in D-I Format. The banked energy shall be included in the DI format separately and submitted.

CESC Reply:

Banked energy is included under category" I (Other charges /Credits/ Adjustments)" si.no.8. The table of Sl.No.8 is as shown below and the revised DI format is annexed as Annexure-F.

Sl.No.	Other Charges	Energy in MU
1	Reactive Charges (SLDC)	0.00
2	Congestion Charges (SLDC)	0.00
3	Reactive Charges (PCKL)	0.00
4	PCKL Expenses (Service Charges)	0.00
5	Open Access Charges-Energy Trading	0.00
6	Open Access Charges-Banking Arrangement	0.00
7	SRI-DC Incentive	0.00
8	LC Charges/Bank Commission Charges	0.00
9	PSPCL(Banking Power)	75.73
10	UPPCL (Banking Power)	2.74
	Open access Charges	0.00
12	Tangedco	0.00

13	KSEB	1.09
14	Prior Claims	0.00
15	Banked Energy (SL+NSL+GEOA)	1.35
16	UI/SWR.Total	8.41
	Section-I I -TOTAL	324.55
	TOTAL	413.8B

5. CESC has considered sale of RE energy in the market as 21 .01 MU at page-22. However, in D-I Format CESC has indicated sale of 66.54 MU non-solar and 3.77MU as solar, totalling to 70.31 MU. CESC shall furnish the details of green energy sold in the market and reconcile the figures tallying with accounts data.

   CESC Reply:

   The total energy sold is 70.31MU including solar, non-solar and others, in which green energy sold for FY24 is as given below:

Month	Green Energy Sales
Apr-23	0
Ma -23	4240518.9
Jun-23	5788772.4
Jul-23	6004967.2
AU -23	41 15691.6
Se .23	645361
Oct-23	212245
Nov-23	
Dec-23	0
Jan-24	0
Feb-24	
Mar-24	
Total	21007556.1

6. At page 22 the solar PPA has indicated as 1032.826MU whereas in D-I Format it is indicated as 1045.23 MU. The data shall be reconciled tallying with accounts data.

CESC Reply:

In DI format 1045.23MU is inclusive of SRTPV energy of 12.40MU.

7. At page 22 the old solar bundled energy is indicated as 10.341 MU whereas in D-I Format, it is indicated as 10.33 MU. The data shall be reconciled tallying with accounts data.

CESC Reply:

In the D-1 Format old solar bundled is indicated as 10.33MU instead of 10.34MU and it is a typological error. Revised DI format is enclosed as Annexure-F.

8. At page 22 the SRTPV, Shimsha and Mani dam energy is indicated as 12.402 MU 0.4068MU and I.2792MU, whereas in D-I Format it is indicated as zero. The data shall be reconciled tallying with accounts data.

CESC Reply:

The energy of SRTPV of 12402MU is included under solar existing (Renewable Energy), Shimsha to an extent of 0.4068MU, included in Shivanasamudram and energy of Mani to an extent of 1.279MU is considered under Varahi (KPCL Hydel) in DI format.

9. At page 22 the Section-I I energy is indicated as 199.177MU, whereas in D-1 Format it is indicated as zero. The data shall be reconciled duly tallying with the accounts data.

CESC Reply:

Section-I I is included under category "I (Other charges /Credits/Adjustments)" sl.no.8. The total energy under section-11 is 324.55MU in which 199.177MU is RE energy which is considered under RPO. The revised D-I Format is annexed.

10. As per D-1 Format the Renewable energy purchase is as follows:

Details	Quantum in MU
Bundled solar old	10.33
Bundled solar new	152.29
PPA	1398.85
Less RE sold in market =	70.30 (66.54+3.77)
Add Shimsha & Mani	0.00
Total	1491 .17

However, at page-22 of the filing CESC has indicated the total RE purchase as 1742.68 MU. CESC shall reconcile the data tallying with D-1 Format and accounts data.

CESC Reply:

The data of revised D-I Format, at Page 22 and Accounts data has been reconciled and is given below;

Details	**Quantum in MU as per Revised DI format**		**Quantum in MU at Page22**	**Quantum in MU as per accounts**	
Bundled solar Old	10.34	Sl.No.D(2)	10.34	10.34	Sl.No.3(b)
Bundled solar new	152.29	Sl.No.D(4)	152.29	152.29	Sl.No.3(c)
PPA	1398.85				
Co-Gen		Sl.No.G (I to 6). Further SRTPV is included in NCE Solar.	30.48	30.48	Sl.No.4(d)
Mini-Hydel			149.72	149.72	Sl.No.4(c)
Windmill			173.42	173.42	Sl.no.4(b)
NCE Solar			1032.83	1032.83	Sl.No.4(a)
SRTPV			12.40	12.40	Sl.No. 15
Total			1398.85	1398.85	
Add Shimsha	0.41	Included under Sl.No.B (12)	0.41	0.41	Included under KPCL Hydel
Add Mani	1.28		1.28	.28	

		Included under Sl.No.B(05)			
	1563.17		1563.17	1563.17	
Solar Banked Energy	0.77	Sl.No.I(20)	0.77	0.77	Considered in Sl.No. 1 7(a)
Non Solar Banked Energy	0.29		0.29	0.29	Considered in Sl.No. 1 7(b)
GEOA Banked Energy	0.29		0.29	0.29	Considered in Sl.No.
RE Portion in Section- I I	199.18	Sl.No.1(22) Total Section-I) energy	199.18		Total Section-I I energy 324.56MU is considered under Sl.no. 1 2
	1763.69		1763.69	1763.69	
Less RE sold in market	21.01	Sl.No.J(I)	21.01	21.01	Considered in Sl.No.7(b)
Total	1742.68		1742.68	1742.68	

However as per the observation, GEOA is not considered for RPO compliance.

CESC vide their letter No.CESC/GM(Com.)/DGMRA2/AGMRA2/2025-2522652-54 dated 20.12.2024, had requested the Commission to revise format 3.5 issued by the KERC for FY2022-23 stating that the data considered for RPO compliance was not appropriate. The Commission vide letter dated 31.12.2024 had directed CESC to file a review petition in the matter. However, CESC vide their 10.03.2024, has requested the Commission to consider revision of RPO for FY23, along with the tariff petition filed on 30.11.2024. Considering the request of CESC, the Commission has revised the RPO of CESC for FY23 as indicated below:

Particulars	As in Tariff Order 2024	As revised in this Order
Input energy net of hydro MU	5298.877	5299.459
RE energy Purchased – MU	1676.03	1646.87
% ROP met	31.63	31.08

Thus, CESC has met RPO to an extent of 31.08% against target of 22.50%, with excess RE purchase of 454500 MWh for FY23.

D. HESCOM

HESCOM has reported the RPO compliance as 33.10% as against target of 24% for the year FY24.

The preliminary observations of the Commission and the reply furnished by HESCOM are discussed below:

1. HESCOM has reported that RPO has been fulfilled for the year FY24 to the extent 33.10% as against the target of 24.00%.

   HESCOM Reply:

   HESCOM has complied with RPO to the extent of 33.10% against the target of 24% during FY 2023-24.

2. The input energy net of hydro is indicated as 15284.42MU at page-61. Considering the data furnished in D-1 Format, the same would be as indicated below:

Details	Quantum in MU
Total power purchase quantum	19146.06
Less KPC hydro	3423.71
Less other hydro	12.46
Add Shimsha	1.19
Add Mani*	0.00
Add hydro energy balance	495.26
Net of hydro	15215.82

*details are not available in DI

3. HESCOM shall clarify regarding the energy purchased net of hydro

HESCOM Reply:

The input energy net of hydro is indicated as 15284.42MU at page-61. Considering the data furnished in D-1 Format, the same has been furnished as mentioned below:

Details	Quantum in MU
Total power purchase quantum	19146.06
Less.• KPC Hydro	3423.71
Less.' other hydro (Priyadarshini Jurala & TBHE)	12.46
Less.• Hydro energy from Energy balance	495.26
Less: Maharashtra State Electricity Board	0.39
Add: Section-II import @115%	14.61
Add: Inter ESCOM Energy Exchange 11 KV	50.66
Add.• Shimsha	1.19
Add: Mani	3.73
Total input energy' Net of hydro	15284.43

4. Break up for Mani energy purchase shall be furnished.

HESCOM Reply:

The Mani Dam energy purchase has been included in 'Varahi Valley Project-VVP (4x115 + 2x4.5)' in DI Format considering the total energy as 290.29 MU and Break up for Mani energy purchase is furnished as mentioned below;

a. Mani Dam: 3.73 MU.
b. Varahi Valley Project: 286.56 MU

5. HESCOM shall furnish the consumer-wise details of 0.59MU green energy sold to consumers.

HESCOM Reply:

In HESCOM jurisdiction, two consumers have availed Green Energy during FY24. The consumer-wise details are as furnished below;

Sl.No	Account ID	Firm Name	Sanction load	Total Consumption for FY 2023-24 (MU)
1	592051	Tata Motors, Mummigatti, Dharwad	5000 KVA	0.16
2	606265	Tata motors Body Solutions, Belur Industrial Area, Belur, Dharwad	3000KVA	0.43
		Total	8000KVA	0.59

6. HESCOM shall furnish the details of 107.63MU RE sold to other ESCOMs and GTAM.

HESCOM Reply:

During FY 2023-24 107.63 MU RE has been sold through energy exchanges and the same has been considered as RE sold to other ESCOMs and GTAM (Green Energy). The detail is furnished as below:

Green energy sales (GDAM & GTAM) through Energy Exchanges during 2023-24 (Energy in MUs)				
Month	IEX	PXIL	HPX	Total
Apr-23				
May-23	6.09	15.63		21.73
Jun-23	6.28	6.82	16.55	29.66
Jul-23	4.92	4.76	21.08	30.77
Aug-23	6.46	2.78	11.84	21.09
Sep-23	0.14	1.11	2.06	3.31
Oct-23			1.09	1.09
Nov-23 to March-24				
Total	23.90	31.10	52.63	107.63

7. Banked energy under GEOA of 10.46MU cannot be considered for RPO of HESCOM.

HESCOM Reply :

HESCOM concurs with the observation of the Commission and now furnishing the revised RPO data as below, excluding the Banked energy of 10.46MU, under GEOA:

Compliance of RPO for the financial for the month Apr-23 to Mar-24			
Solar & Non-solar RPO			
No.	**Particulars**	**Quantum in MU**	**Amount in Crs**
1	Total Power Purchase Quantum	15,284.42	10,012.76
2	Renewable Energy Purchased under PPA route at Generic Tariff including RE purchased from KPCL	4,410.01	2,131.68
3	Short-Term purchase from RE sources under sec-11	368.32	179.00
4	RE purchase under APPPC	15.74	5.82
5	RE purchase pertaining to green energy sold to consumers under green tariff	0.59	0.03
6	RE purchased from other ESCOMs and GTAM		
7	RE sold to other ESCOMs and GTAM	107.63	
8	Solar Energy purchased from NTPC as bundled power	266.60	143.89
9	RE purchased from any other source (Banked energy & Infirm energy excluding the banked energy under GEOA	128.05	39.38
10	Total RE Energy Purchased No 2+ N03+N06+N08+N09	5,172.97	2,493.95
11	RE accounted for the purpose of RPO No 10-N04-N05-N07	5 049.01	2 488.10
12	RPO complied Noll No l *100	33.03	

8. The infirm energy and banked energy is considered as 138.51MU at page-61. However, as per D-I Format, the infirm energy is 16.09MU and the banked energy is indicated as 146.78MU, whereas, as per the details furnish at page-55 & 56, it is 16.19MU and 111 97MU respectively. The banked and infirm energy pertaining to RE (wind and solar) shall be separately furnished tallying with the accounts data.

HESCOM Reply:

The banked and infirm energy pertaining to RE (wind and solar) has been furnished as below tallying with the accounts data.

The infirm energy and banked energy is considered as 138.51MU at page-61 and the same energy has been considered in D-I Format as detailed below;

Source	Energy in MU
Captive	85.35
Non-Captive	26.61
Infirm Energy Wind Mill	16.09
Unutilized Banked Energy (GEOA) (Energy available for REC)	10.46
Total	138.51

Energy of 146.78 MU considered in D-I Format is Banking/swapping of power arrangement and not the Banked & Infirm Energy.

The infirm energy and banked energy is considered as 138.51 MU at page-61 and the same energy has been considered in Page-56 also. Further, HESCOM concurred the observation of Hon'ble KERC and Banked energy under GEOA of 10.46 MU has not been considered for RPO and revised the RPO calculations accordingly as furnished in Sl. No. (f) above and the banked and infirm energy pertaining to RE (wind and solar) 128.05 MU has been furnished as detailed below;

Source	Energy in MU
Banked Energy of W & B (wind)	81.42
Banked Energy of W & B (Solar)	29.37
Banked Energy before Green Energy Open Access	1.17
Infirm Energy (Wind)	16.09
Total	128.05

9. As per D-I Format, the Renewable energy purchase is 4517.05MU excluding infirm and GEOA banked energy. Whereas at page-61 it is indicated as 4410.01MU and at page-58 it is shown as 4775.33MU. The data shall be reconciled tallying with the accounts data.

HESCOM Reply:

Renewable energy data has been furnished as below tallying with the accounts data with respect to D-I Format, Page-61 and Page-58.

Details of RE energy in MUS			
Source	**Format D-1**	**Page No.61**	**Page No.58**
Wind Mill (A)	2089.32	2089.32	2089.32
Wind Mill MOA (B)	15.74	15.74	15.74
Mini Hydel	20.13	20.13	20.13
Co-gen	593.23	593.23	593.23
Solar	1651.81	1651.81	1651.81
KPCL-Solar(Yelesandra, Itnal, Yapaldinni, Shimsha)	1.67	1.67	0.00
Shimasha	0.00	1.19	0.00
Mani dam	0.00	3.73	0.00
Solar Roof Top	33.20	33.20	0.00
Captive	85.35	0.00	0.00
Non-Captive	26.61	0.00	0.00
Banked Energy of W & B Total			111.96
Unutilized Banked Energy (GEOA) (Energy available for REC.)			10.46
Wind Infirm energy			16.09
NTPC VVNL solar			17.15
NTPC NSM Solar			249.44
Total RE	4517.06	4410.01	4775.33
Add: Short-Term purchase from RE sources under sec-11		368.32	
Add: Solar Energy purchased from NTPC as bundled power		266.60	
Add: RE purchased from any other source (Banked energy & Infirm energy excluding-the		128.05	
Less: RE purchase under APPPC		15.74	
Less: RE purchase pertaining to green energy sold to consumers under green tariff		0.59	
Less: RE sold to other ESCOMs and GTAM		107.63	
Less: RE accounted for the purpose of RPO		5049.01	

10. As per the details furnished at page-58 & 59, the net power drawl under Section-II is 585.54MU (export 600.15MU and import 14.61MU. Details for Short-term purchase from RE source under Section-II shall be furnished separately and shall indicate where the same is included in the DI format.

HESCOM shall reconcile all the data with D-I Format duly validating with the audited accounts data, considering the above observations and furnish the details:

HESCOM Reply :

The net power drawl under Section-II is 585.54MU (export 600.15MU and import 14.61MU) out of which 368.32 MU has been considered as Short-term purchase from RE source under Section11 for RPO as detailed below;

No	Name of the Firm/OA consumers	Plant Type	Energy in MU
I	M s Ugar Sugar works Ltd. Unit 1	Cogen	11.5
2	M/S Ugar Sugar works Ltd. Unit -2	Cogen	3.93
3	M/S Renuka Sugar Ltd (athani)	Cogen	8.62
4	GM Sugar & Energy Ltd	Cogen	2.98
5	Satish Sugar	Cogen	5.03
6	Ms Shiraguppi sugar works Ltd	Cogen	7.64
7	Ms Indian Cane Power Ltd	Cogen	27.53
8	M/S NSL Sugar ltd (Koppa)	Cogen	1.79
9	M/S NSL Sugar ltd (Tungabhadra)	Cogen	5.27
10	M/S NSL Sugar ltd (Alanda)	Cogen	12.94
11	M/s Shri Prabhulineshwar Sugar & Chemicals Ltd.	Cogen	10.33
12	M/S GEM sugar Ltd	Cogen	7.75
13	M/S E I D Parray Sugars Bagalkot	Cogen	5.41
14	M/S E ID Parray Sugars Haliyal	Cogen	12.27
15	M/S Renuka Sugar Ltd (Havalga)	Cogen	5.3
16	M/S Renuka Suagr Ltd. (Munoli)	Cogen	4.17
17	HSSKN	Cogen	9.97
18	Chamundeshwari Sugars	Cogen	4.66
19	Mangalore Energies Pvt Ltd	Wind	0.02
20	Fortune Five Hydel Power Pvt Ltd	Wind	1.40
21	Core Green Sugar & Fuels Private	Cogen	7.32
22	Godavari Biorefineries	Cogen	12.75
23	NSSSKN	Cogen	6.27
24	Indian Sugar Manufacturing Co Ltd	Cogen	2.34

25	Jamakhandi Sugar Ltd Unit-I	Cogen	7.08
26	Jamakhandi Sugar Ltd Unit-2	Cogen	8
27	Nirani Sugar Ltd	Cogen	12.91
28	Shree Doodhaganga KSSKN (chidanand Basaprabhu Kore Sahakari sakkare Karkhane niyamit)	Cogen	12.66
29	shivashakthi Sugar Ltd	Cogen	13.26
30	Arihant Sugar Industries Ltd (Lessee of Sri Shivasagar Sugar & Agro Product Ltd	Cogen	1.1
31	Soubhagya Laxmi Sugars Ltd	Cogen	3.08
32	Athani Sugars Ltd	Cogen	4.05
33	M s Bannari Amman sugar Unit 1 Alaganchi	Cogen	11.59
34	M s Bannari Amman sugar Unit II Chamarajanagara	Cogen	7.43
35	Vijayanagar Sugars	Cogen	6.47
36	Vishwanath Sugar Industries Ltd (Vishwaraj Sugar Industries Ltd)	Cogen	4.54
37	KPR sugar Mill Ltd	Cogen	12.27
38	KPR Sugar and Apparels ltd	Cogen	18.48
39	Davanagere Sugar Company	Cogen	5.81
40	Shamnur Sugar	Cogen	4.18
41	Bhalkeshwar Sugar	Cogen	1.9
42	Shri Sangam Sahakari Sakkare Karakhane Niyamit	Cogen	2.1
43	Belgaum Sugars Pvt Ltd	Cogen	6.19
44	Energy Development Company Ltd	Mini H del	1.25
45	Kedarnath Sugar and Agro Products	Cogen	4.09
46	MRN Cane Power (India) Ltd	Cogen	11.84
47	Coromandal Sugar	Cogen	2.85
48	Hermes Dispillery	Bio-Mass	0.91
49	Mellbro Sugar	Cogen	9.26
50	Sir Sai Basava Sugar Ltd	Cogen	
51	Siddhasiri Souhard Sahakari Niyamit	Cogen	1.32
52	Soham Infrastructure Pvt Ltd formerly Soham Renewable Energy India Pvt Ltd	Mini Hydel	0.2
53	Badami Sugar Limited	Cogen	0.86
54	Hemavathy power & Light Pvt Ltd	Mini H del	0.39
55	Indian Cane Power Ltd, Alagwadi	Cogen	1.86
56	Tadas Wind Energy Pvt Ltd	Wind	8.67
57	Gokak Power & Energy Ltd	Mini Hydel	0.31
	Total Short-term purchase from RE source under Section-II		368.32

The power drawl under Section-II has been considered under Sl.No.1. Other Charges/ Credits / Adjustments as per Section-II. Export 600.15 MU and section 11 Import @ 115% (-)14.61 MU are shown in D-I Format.

Particulars	Energy in	Cost in Rs Crores.
Total input energy	19146.05	11051.96
Less: KPCL Hydro	3423.71	737.99
Less. Other Hydro (Jurala + TB Dam)	12.46	10.50
Less: Hydro in energy balance	495.26	320.40
Less: Maharashtra State Electricity Board	0.39	0.66
Add. Shimsha	1.19	0.18
Add: Mani	3.73	0.00
Add: Section-11 import @115%	14.61	7.10
Add: Inter ESCOM Energy Exchange ll KV	50.66	23.07
Total input energy net of Hydro	15284.42	10012.76

HESCOM has reconciled the data with D-I format duly validating with audited accounts data, considering the above observations and furnished the required details:

For validating the RPO compliance and to work out APPC, HESCOM has furnished the data as per the format indicated below, duly reconciling the data with audited accounts for FY24 [indicating each item distinctly]:

Non-solar RPO:

No.	Particulars	Quantum in MU	Cost- Rs. Crs.	
1	Total Power Purchase quantum from all sources excluding H dro ener	15,284.42	10012.76	
2	Non—solar Renewable energy purchased under PPA route at Generic tariff including Non-solar RE purchased from KPCL	2,723.33	1,279.44	
3	Non -solar Short-Term purchase from RE sources, excluding sec11 purchase	0.00	0.00	
4	Non -solar Short-Term purchase from RE sources under sec-11	368.32	179.00	
5	Non-solar RE purchased at APPC	15.74	5.82	
6	Non-solar RE pertaining to green energy sold to consumers under green tariff	0.59	0.03	

7	Non-solar RE purchased from other ESCOMs / Market	0.00	0.00	
No.	Particulars	Quantum in MU	Cost- Rs. Crs.	No.
8	Non-solar RE sold to other ESCOMs / Market	88.34	0.00	
9	Non-solar RE purchased from any other source like banked energy infirm energy purchased	98.66	30.24	
10	Total Non-Solar RE Energy Purchased No 2+ No.3+No.4+No.7+No.9	3,190.31	1,488.68	
11	Non-Solar RE accounted for the purpose of RPO No.10- No.5-No.6-No.8	3,085.65	1,482.83	
12	Non-Solar RPO complied in % [No 11/No 11*100	20.19		
13	Total Power Purchase quantum from all sources excluding Hydro energy	15,284.42	10,012.76	1

1	Solar Energy		
2	Solar energy purchased under PPA route at Generic tariff including solar energy purchased from KPCL	1,686.68	852.24
3	Solar energy purchased under Short-Term, excluding sec-II purchase	0.00	0.00
4	Solar Short-Term purchase from RE under sec-II	0.00	0.00
5	Solar energy purchased under APPC	0.00	0.00
6	Solar energy pertaining to green energy sold to consumers under green tariff	0.00	0.00
7	Solar energy purchased from other ESCOMs / Market	0.00	0.00
8	Solar energy sold to other ESCOMs / Market	19.29	0.00
9	Solar energy purchased from NTPC (or others) as bundled power	266.60	143.89
10	Solar energy purchased from any other source like banked energy/ infirm energy purchased	29.38	9.14
11	Total Solar Energy Purchased [N02+ No.3+No.4+No.7+No.9+No.10]	1,982.66	1,005.27
12	Solar energy accounted for the purpose of RPO No.II- No.5-No.6-No.8	1,963.37	1,005.27
13	Solar RPO complied in % [No 12/No 1]*100	12.85	

E. GESCOM

GESCOM has reported that as against the RPO target of 22% for the year FY24, it has achieved 29.49%.

The preliminary observations of the Commission and the reply furnished by GESCOM is as given below:

1. At page 175 the input energy net of hydro is indicated as 10875.60MU. As per D1 format the same is 10847.77MU (11273.21-524.46-28.62+127.57). The data shall be reconciled with audited accounts data.

   GESCOM Reply:

   The data for calculation of RPO for FY 2023-24 is reconciled with audited accounts and details are furnished as below:

Particulars	Energy (Mus)
Total energy	12974.56
less: IEX	-106.44
Less: KPCL Hydel	-524.47
less:TBHE	-2.303
less:Jurala	-5.675
Add: Mani	0.50
Add: Shimsha	0.16
Add: SRPTV	11.027
Total (a)	12347.36
Net energy purchased from other ESCOMs (b)	-1471.80
Total input energy for RPO (c=a-b)	10875.55

2. GESCOM shall furnish the breakup energy details for Shimsha & Mani.

   GESCOM Reply:

   The breakup details of energy for Shimsha & Mani are as under:

Particulars	Energy (KwH)
Shimsha	158121
Mani	497274
Total	655395

3. The RE energy purchased is indicated as 3207.68MU at page 176. As per D-1 Format the RE purchased is 2978.5495MU. (12.3636+198.5159 +2772.39+11.03+ 26.23+6.07-8.61-39.44). The data shall be reconciled with audited accounts data.

GESCOM Reply:

The details of RE purchased are as under:

NON solar	
Particulars	Energy (Mus)
Wind Energy Firms	1474.63
Mini Hydel Energy Firms	71.91
Co Generation	80.35
Co Generation (medium term)	0.00
Bio - Mass Energy Firms	12.47
Infirm	0.00
Banked Non solar	26.23
Manidam	0.50
Shimsha	0.16
US-11	235.65
Non Solar total	1901.90

Solar	
Particulars	Energy (Mus)
Solar Firms	1130.52
M/sNTPC NSM Solar	198.52
M/s. NTPC-VVNL(Solar)	13.36
Solar KPCL Yapaldinni	2.51
banked solar	6.07
Unutilized Banked Energy (GEOA) (Energy available for REC)	1.57
SRPTV	11.03
Solar total	1363.58

Total (solar & non solar)	3265.48
Less: APPC	9.74
Less: IEX GTAM solar	2.97
Less: IEX GTAM Non solar	7.71
Less: HPX GTAM solar	3.27
Less: HPX GTAM non solar	20.22
Less: PXIL DAC Solar	2.37
Less: PXIL non solar	11.51
Less: Total IEX, HPX & PXIL	48.05
Grand Total (solar & non solar)	3207.68

4. GESCOM shall furnish the RE sold to the consumer under Green Tariff.

GESCOM Reply:

GESCOM has not sold the energy under Green Tariff

5. Details of RE purchased under Section-11 and under APPC shall be furnished.

GESCOM Reply:

RE purchased U/S-11 & under APPC are as under:

Sl. No.	Particulars	Energy (Mus)
1	RE purchase U/s-11	235.65
2	Under APPC	9.740
Total		245.39

6. Computation of input energy net of hydro tallying the data with the audited accounts data (D1 format shall tally with accounts data):

GESCOM Reply:

GESCOMs total input energy net of hydro considered for calculation of RPO duly tallying with the Audited accounts is furnished in the following prescribed format:

Particulars	MU	Cost in Rs. Crores.
Total input energy	12879.15	7755.57
Less KPCL Hydro	-524.47	-60.03
Less Other Hydro (Jurala+ TB Dam)	-7.98	-6.22
Add Shimsha	0.16	0.02
Add Mani	0.50	0.08
Add or subtract Hydro in energy balance	-1471.80	-948.32
Total input energy net of Hydro	10875.55	6741.09

7. The details of solar energy purchased duly tallying with the audited accounts data shall be furnished

GESCOM Reply:

Details of total Solar energy purchased duly tallying with the Audited accounts data are furnished in the following prescribed format:

Source	MU
PPA	1130.52
KPCL	2.51
NTPC bundled	211.88
SRTPV	11.03
Banked / infirm energy purchased	7.64
Purchase from other distribution licensees or other sources	-
Purchased from market	-
Sub-total 1	1363.58
Sold in the market	8.61
Sold under green tariff to consumers	-
MoA under REC Mech.	-
Sold to others, if any	-
Sub – Total 2	8.61
Grand Total for RPO (Sub-total 1 Minus Sub-total2)	1354.96

8. The details of Non-solar energy purchased duly tallying the data with the audited accounts shall be furnished

GESCOM Reply:

Details of total Non-Solar energy purchased duly tallying with the Audited accounts data are furnished in the following prescribed format:

Source	MU
Wind PPA	1464.89
Mini-Hydel PPA	71.91
Co-gen PPA	80.35

Co-gen medium term PPA	0.00
Bio-mass PPA	12.47
US-11	235.65
Manidam	0.50
Shimsha	0.16
Sub-total 1	1865.93
Banked / infirm energy purchased	26.23
Purchase from other distribution licensees or other sources	-
Purchased from market	-
Sub-total 2	26.23
Sold in the market	39.440
Sold under green tariff to consumers	-
MoA under REC Mech.	-
Sold to others, if any	-
Sub – total 3	39.440
Grand Total for RPO (Sub-total 1 Plus Sub-total 2 minus Sub-total 3)	1852.72

9. For validating the RPO compliance and to work out APPC, GESCOM shall furnish the data, duly reconciling the data with audited accounts for FY24 (each item in the table shall be indicated distinctly):

GESCOM Reply:

The details of Non Solar energy duly reconciling with the Audited Accounts for FY2023-24 are furnished for validating the RPO Compliance in the following prescribed format:

Sl. No.	Particulars	Quantum in MU	Cost- Rs. Crs.
1	Total Power Purchase quantum from all sources excluding Hydro energy	10875.55	6741.09
2	Non–solar Renewable energy purchased under PPA route at Generic tariff including Non-solar RE purchased from KPCL	1630.28	654.162
3	Non –solar Short-Term purchase from RE sources, excluding sec-11 purchase	0.00	0.00
4	Non –solar Short-Term purchase from RE sources under sec-11	235.65	114.53
5	Non-solar RE purchased at APPC	9.74	2.44

6	Non-solar RE pertaining to green energy sold to consumers under green tariff	0.00	0.00
7	Non-solar RE purchased from other ESCOMs/market	0.00	0.00
8	Non-solar RE sold to other ESCOMs/market	39.44	21.33
9	Non-solar RE purchased from any other source like banked energy purchased at 85% of Generic tariff/infirm energy	26.23	7.471
10	Total Non-Solar RE Energy purchased [No2+No3+No4+No5+No7+No9]	1901.90	778.60
11	Non Solar RE accounted for the purpose of RPO [No10-No5-No6-No8]	1852.72	754.83
12	Non- solar RPO complied in % [No11/No1]/100	17.04%	

10. GESCOM shall furnish details of Solar energy duly reconciling with the Audited Accounts for FY2023-24.

GESCOM Reply:

The details of Solar energy duly reconciling with the Audited Accounts for FY2023-24 are furnished for validating the RPO Compliance in the following prescribed format:

Solar RPO:

Sl. No.	Particulars	Quantum in MU	Cost- Rs. Crs.
1	Total Power Purchase quantum from all sources excluding Hydro energy	10875.55	6741.09
2	Solar energy purchased under PPA route at Generic tariff including solar energy purchased from KPCL	1133.028	517.42
3	Solar energy purchased under Short-Term, excluding sec-11 purchase	0.00	0.00
4	Solar Short-Term purchase from RE under sec-11	0.00	0.00
5	Solar energy purchased under APPC	0.00	0.00
6	Solar energy pertaining to green energy sold to consumers under green tariff	0.00	0.00
7	Solar energy purchased from other ESCOMs/market	0.00	0.00
8	Solar energy sold to other ESCOMs/market	8.61	3.34

9	Solar energy purchased from NTPC (or others) as bundled power	211.879	113.23
10	Solar energy purchased from any other source like banked energy purchased at 85% of Generic tariff/infirm energy	18.669	7.61
11	Total-Solar Energy purchased [No2+No3+No4+No5+No7+No9+No.10]	1363.58	638.26
12	Solar energy accounted for the purpose of RPO [No11-No5-No6-No8]	1354.96	634.91
13	Solar RPO complied in % [No 12/ No1]*100	12.46%	9.42%

Analysis of the Commission and the Decision:

The Commission has noted the details given in the petition and the replies furnished by the ESCOMs. The Commission has approved the source-wise power purchase and the cost as per the audited accounts for the year FY24. Accordingly, the input energy net of hydro for the purpose of RPO considered by the Commission is as follows:

Input Energy for RPO calculation for FY 24 : As per the Commission

	BESCOM	MESOCM	CESC	HESCOM	GESCOM	Total
Particulars	MU	MU	MU	MU	MU	MU
Total Energy	43352.01	8,055.52	10262.06	19146.0536	11,273.23	92,088.87
KPCL Hydro	1928.24	872.29	1992.44	3423.71	524.46	8,741.14
Shimsha & Mani	2.73	0.94	1.686	4.92	0.66	10.94
Less KPCL Hydro (net of Shima & Mani)	-1925.51	-871.35	-1,990.75	-3,418.79	-523.80	-8,730.20
Less : Other Hydro	-28.13	-5.18	-6.74	-12.46	-7.98	-60.49
Energy Balance Adjustments	251.88	71.70	43.997	-495.26	127.57	-0.11
Energy Net of Hydro	41,650.25	7,250.69	8,308.56	15,219.54	10,869.02	83,298.07
RPO target (%)	25.25%	26.50%	24.00%	24.00%	22.00%	24.58%
RE Energy Required to meet RPO	10,516.69	1,921.43	1,994.06	3,652.69	2,391.18	20,476.05

The details of the RE procured by ESCOMs as per the audited accounts and the replies furnished by the ESCOMs are as indicated below:

Source wise RE energy considered by the Commission						
Sources	BESCOM	MESOCM	CESC	HESCOM	GESCOM	Total
	MU	MU	MU	MU	MU	MU
Section 11	831.58	153.23	199.18	368.32	235.65	1,787.96
Co-Generation			30.48	593.23	80.35	704.06

Biomass	30.28				12.47	42.75
Mini Hydel	357.32	271.04	149.72	20.13	71.91	870.12
Wind Mill	2,400.54	255.24	173.42	2,115.53	1,474.63	6,419.36
KPCL Wind	5.91					5.91
Shisha & Mani	2.73	0.94	1.69	4.92	0.66	10.94
Banked Energy-Non-Solar	8.75			128.04	26.23	163.02
Banked Energy-Solar	21.28	3.88	1.06	266.60	6.07	298.89
Solar PPA	4,892.09	793.44	1,045.23	1,686.68	1,130.52	9,547.96
Solar -NTPC Bundled	650.97	110.69	162.62		211.88	1,136.16
Solar KPCL	2.83				2.51	5.34
Solar Roof top	146.52				11.03	157.55
Un utilised banked energy		2.14		0.39		2.53
Sub Total	9,350.80	1,590.60	1,763.39	5,183.84	3,263.91	21,152.54
Less Energy sold under APPC/(75% of Generic tariff)				-15.74	-9.74	-25.48
Less Energy Sold under Green Tariff	-178.19	-1.70		-11.05		-190.94
Less Energy sold to other States/ESCOMs				-107.63		-107.63
Less Sold in IEX/Market - Solar	-8.25	-1.55	-21.30		-39.44	-70.54
Less Sold in IEX/Market - Non Solar	-46.06	-7.08			-8.61	-61.75
Sub Total	-232.50	-10.33	-21.30	-134.42	-57.79	-456.34
Net RE Purchase to be considered	9,118.30	1,580.27	1,742.09	5,049.42	3,206.12	20,696.21
RPO Target	10,516.69	1,921.43	1,994.06	3,652.69	2,391.18	20,476.05
Excess /Shortfall (-) in compliance	-1,398.39	-341.16	-251.96	1,396.73	814.94	220.15

Based on the above, the Commission holds that the HESCOM and GESCOM have met their RPO target for the year FY24 and in the case of BESCOM, MESCOM and CESC there is a short fall in compliance of RPO for the year FY24. BESCOM, MESCOM and CESC have requested the Commission to adjust the shortfall against the purchase of RE energy in FY25, i.e., from the months of April, May and June 2025. As per the Regulations, the ESCOMs may comply with the RPO for FY24 by the end of the May, 2024. Beyond which, the net shortfall, if any, can be fulfilled with a penalty of 10% extra by June. Accordingly, the compliance level of the ESCOMs is as shown below:

TABLE-4.6						
RPO compliance for FY 24 : As approved by the Commission						
	BESCOM	MESOCM	CESC	HESCOM	GESCOM	Total
Particulars	MU	MU	MU	MU	MU	MU
Total Energy Purchase (Net of Hydro)	41650.25	7250.69	8308.56	15219.54	10869.02	83,298.07
RPO Target	25.25%	26.50%	24.00%	24.00%	22.00%	24.58%
RE energy to be procured	10,516.69	1,921.43	1,994.06	3,652.69	2,391.18	20,476.05
RE Purchased	9,118.30	1,580.27	1,742.09	5,049.42	3,206.12	20,696.21
RE Excess / Shortfall (-) over Target (MU)	-1,398.39	-341.16	-251.96	1,396.73	814.94	220.15
Adjustment from RE Purchase (April & May2024)	1,362.16	217.78	252.05	0	0	
Net Excess / (-) Short fall	-36.23	-123.38	0.09	1,396.73	814.94	
110% of Short fall	-39.85	-135.72				
Energy Purchase in June,2024	753.83	132.40				
Surplus/ (-) shortfall	713.98	-3.32	0.09	1,396.73	814.94	

As shown above, CESC has complied with the RPO target for FY24, after considering the RE purchase in April and May to the tune of 251.96MU from the total purchase of 252.05MU. BESCOM has shortfall of 36.23MU after considering the RE purchase in April & May (1362.16MU). The shortfall with a penalty of 10% (39.85MU) is accordingly adjusted against the purchase in June (753.83MU). Thus, the balance RE energy for June will be 713.98MU only will be available for the year. In the case of MESCOM, there is shortfall of 123.38MU after considering the RE purchase of April and May. Accordingly, 110% of the shortfall (135.72MU) is to be adjusted against the purchase of June (132.40MU), which results in net shortfall of 3.32MU for the year. Since the shortfall is only 0.2% of the RPO target, the same is ignored. Further, the State as a whole, there is excess purchase of RE compared to the target. Thus, Commission hold that the ESCOMs have complied with the RPO target for the year FY24.

4.2.5 Operation and Maintenance Expenses:

ESCOMs have submitted their Operation and Maintenance (O&M) expenditure claims for FY2023-24, seeking the Commission's approval. These claims are presented in the below table, comparing them with the O&M expenditures approved in the Tariff Order 2023.

TABLE-4.7					
O and M Expenses for FY24: As approved in Tariff Order-2023 v/s As filed					
	Particulars	BESCOM		MESCOM	
		As Approved in TO-2023 (Rs.in Crores)	As Filed on 30.11.2024 (Rs.in Crores)	As Approved in TO-2023 (Rs.in Crores)	As Filed on 30.11.2024 (Rs.in Crores)
1	Employee Expenses	2,962.21	2,064.85	891.47	702.69
2	Repairs & Maintenance		343.94		74.46
3	Admin & General Expenses		486.08		125.64
4	Sub-Total:	2,962.21	2,894.87	891.47	902.79

	Particulars	CESC		HESCOM	
		As Approved in TO-2023 (Rs.in Crores)	As Filed on 30.11.2024 (Rs.in Crores)	As Approved in TO-2023 (Rs.in Crores)	As Filed on 30.11.2024 (Rs.in Crores)
1	Employee Expenses	1,087.23	822.71	1,654.99	1,401.71
2	Repairs & Maintenance		112.75		195.18
3	Admin & General Expenses		110.43		203.44
4	Sub-Total:	1,087.23	1,045.89	1,654.99	1,800.33

	Particulars	GESCOM		TOTAL	
		As Approved in TO-2023 (Rs.in Crores)	As Filed on 30.11.2024 (Rs.in Crores)	As Approved in TO-2023 (Rs.in Crores)	As Filed on 30.11.2024 (Rs.in Crores)
1	Employee Expenses	1,163.54	1,109.43	7,759.44	6,101.39
2	Repairs & Maintenance		55.48		781.81
3	Admin & General Expenses		169.18		1,094.77
4	Sub-Total:	1,163.54	1,334.09	7,759.44	7,977.97

Commission's Analysis and Decision:

The Commission has reviewed the details provided by the ESCOMs and revised the Operation and Maintenance expenses for FY2023-24, duly considering the inflation factor (as indicated in the Table-4.8), as per Clause 3.10 KERC (Terms and Conditions for Determination of Tariff for Distribution and Retail Sale of Electricity) Regulations, 2006. Additionally, the Commission has taken into account the increased employee expenses resulting from the pay scale revisions effective April 1, 2022.

TABLE-4.8							
WII FOR APR / ARR							
Year	WPI	CPI	Composite Series	Yt/Y1=Rt	Ln Rt	Year (t-1)	Product [(t-1)* (LnRt)]
2012	105.70	72.70	79.30				
2013	111.10	80.60	86.70	1.09	0.09	1.00	0.09
2014	114.80	85.70	91.52	1.15	0.14	2.00	0.29
2015	110.30	90.80	94.70	1.19	0.18	3.00	0.53
2016	110.30	95.30	98.30	1.24	0.21	4.00	0.86
2017	114.10	97.60	100.90	1.27	0.24	5.00	1.20
2018	118.90	102.40	105.70	1.33	0.29	6.00	1.72
2019	121.20	110.20	112.40	1.42	0.35	7.00	2.44
2020	121.80	116.30	117.40	1.48	0.39	8.00	3.14
2021	135.00	122.00	124.60	1.57	0.45	9.00	4.07
2022	151.30	129.20	133.62	1.68	0.52	10.00	5.22
2022	151.30	136.40	139.38	1.76	0.56	11.00	6.20
A= Sum of the product column							25.76
B= 6 Times of A							154.59
C= (n-1)*n*(2n-1) where n= No of years of data=12							3036.00
D=B/C							0.05
g(Exponential factor)= Exponential (D)-1							0.05
e=Annual Escalation Rate (%)=g*100							5.22371
As per CERC Notification No.Eco T 1 (Old SBD) / 2024-CERC dated 02.04.2024 with weigatage of 80% on CPI and 20% on WPI							

TABLE-4.9A				
O and M Expenses for FY2023-24: As allowed by the Commission as per APR (Rs.in Crores)				
Particulars		BESCOM		
		FY2021-22	FY2022-23	FY2023-24
Normative Growth Rate for FY24	a. CGI based on 3 year CAGR		3.97912%	4.02717%
	b. Inflation Rate		5.69733%	5.22371%
	c. Efficiency Factor		1.00000%	1.00000%
	d. Total (a+b-c)		8.67645%	8.25088%
Base O&M Expenses Actuals for FY22 (excluding Terminal Benefits)		1,943.90	2,112.56	2,286.87
Add: Pay Revision Component with inflation factor			248.02	268.48
Add: Actual Terminal Benefits				550.40
Normative O&M Expenses Allowed for FY2023-24				3,105.75

TABLE-4.9B				
O and M Expenses for FY2023-24: As allowed by the Commission as per APR (Rs.in Crores)				
Particulars		MESCOM		
		FY2021-22	FY2022-23	FY2023-24
Normative Growth Rate for FY24	a. CGI based on 3 year CAGR		2.55814%	2.58657%
	b. Inflation Rate		5.69733%	5.22371%
	c. Efficiency Factor		1.00000%	1.00000%
	d. Total (a+b-c)		7.25547%	6.81028%
Base O&M Expenses Actuals for FY22 (excluding Terminal Benefits)		560.97	601.67	642.65
Add: Pay Revision Component with inflation factor			74.26	79.32
Add: Actual Terminal Benefits				178.40
Normative O&M Expenses Allowed for FY2023-24				900.36

TABLE-4.9C				
O and M Expenses for FY2023-24: As allowed by the Commission as per APR (Rs.in Crores)				
Particulars		CESC		
		FY2021-22	FY2022-23	FY2023-24
Normative Growth Rate for FY24	a. CGI based on 3 year CAGR		3.90405%	3.53621%
	b. Inflation Rate		5.69733%	5.22371%
	c. Efficiency Factor		2.00000%	2.00000%
	d. Total (a+b-c)		7.60138%	6.75992%
Base O&M Expenses Actuals for FY22 (excluding Terminal Benefits)		659.86	710.02	758.02
Add: Pay Revision Component with inflation factor			97.78	104.39
Add: Actual Terminal Benefits				195.36
Normative O&M Expenses Allowed for FY2023-24				1,057.77

TABLE-4.9D				
O and M Expenses for FY2023-24: As allowed by the Commission as per APR (Rs.in Crores)				
Particulars		HESCOM		
		FY2021-22	FY2022-23	FY2023-24
Normative Growth Rate for FY24	a. CGI based on 3 year CAGR		3.66815%	2.12835%
	b. Inflation Rate		5.69733%	5.22371%
	c. Efficiency Factor		2.00000%	2.00000%
	d. Total (a+b-c)		7.36548%	5.35206%
Base O&M Expenses Actuals for FY22 (excluding Terminal Benefits)		1,021.50	1,096.74	1,155.44
Add: Pay Revision Component with inflation factor			143.07	150.73
Add: Actual Terminal Benefits				389.62
Normative O&M Expenses Allowed for FY2023-24				1,695.78

TABLE-4.9E				
O and M Expenses for FY2023-24: As allowed by the Commission as per APR (Rs.in Crores)				
Particulars		GESCOM		
		FY2021-22	FY2022-23	FY2023-24
Normative Growth Rate for FY24	a. CGI based on 3 year CAGR		3.16286%	3.26215%
	b. Inflation Rate		5.69733%	5.22371%
	c. Efficiency Factor		2.00000%	2.00000%
	d. Total (a+b-c)		6.86019%	6.48586%
Base O&M Expenses Actuals for FY22 (excluding Terminal Benefits)		706.33	754.79	803.74
Add: Pay Revision Component with inflation factor			110.38	117.54
Add: Actual Terminal Benefits				258.30
Normative O&M Expenses Allowed for FY2023-24				1,179.58

TABLE-4.9F			
O and M Expenses for FY2023-24: As allowed by the Commission as per APR (Rs.in Crores)			
Particulars	TOTAL		
	FY2021-22	FY2022-23	FY2023-24
Base O&M Expenses Actuals for FY22 (excluding Terminal Benefits)	4,892.56	5,275.77	5,646.70
Add: Pay Revision Component with inflation factor		673.51	720.46
Add: Actual Terminal Benefits			1,572.08
Normative O&M Expenses Allowed for FY2023-24			7,939.24

Accordingly, the Commission has decided to approve the normative Operation and Maintenance (O&M) expenses for the ESCOMs for FY2023-24, as indicated in below table.

TABLE-4.10

Approved O&M Expenses for FY2023-24 as per APR

ESCOM	Rs.in Crores
BESCOM	3,105.75
MESCOM	900.36
CESC	1,057.77
HESCOM	1,695.78
GESCOM	1,179.58
Total	7,939.24

4.2.6 Depreciation:

The ESCOMs have furnished the depreciation claims for FY2023-24, requesting the Commission's approval. The claims are summarized in the table below, which also provides a comparison with the depreciation approved in the Tariff Order 2023.

TABLE-4.11

Depreciation for FY2023-24: As approved in TO-2023 v/s As filed

ESCOM	As Approved in TO-2023 Dt.12.05.2023 (Rs.in Crores)	As Claimed by ESCOMs		
		Total Depreciation (Rs.in Crores)	Depreciation on Assets created out of consumer contribution / grants (Rs.in Crores)	Net Depreciation (Rs.in Crores)
BESCOM	1,218.86	1,466.92	338.87	1,128.05
MESCOM	192.01	261.30	55.53	205.76
CESC	304.65	371.87	112.68	259.20
HESCOM	381.47	537.61	-	537.61
GESCOM	230.59	270.80	62.30	208.50
Total	2,327.58	2,908.50	569.38	2,339.12

Commission's Analysis and Decision:

The Commission has reviewed the details provided by the ESCOMs and revised the depreciation for FY2023-24, as per Clause 3.8 of the KERC (Terms and Conditions for Determination of Tariff for Distribution and Retail Sale of Electricity) Regulations, 2006. **Based on this review, the Commission has approved the actual net depreciation for FY2023-24, as under:**

TABLE-4.12			
Depreciation approved for FY2023-24, as per APR			
ESCOM	Total Depreciation (Rs.in Crores)	Depreciation on Assets created out of consumer contribution / grants (Rs.in Crores)	Net Depreciation (Rs.in Crores)
BESCOM	1,467.30	338.87	1,128.43
MESCOM	261.30	55.53	205.77
CESC	371.87	112.67	259.20
HESCOM	537.61	168.82	368.79
GESCOM	269.98	62.30	207.68
Total	2,908.06	738.19	2,169.87

4.2.7 Capital Expenditure – APR for FY2023-24:

ESCOMs in their application have furnished the details of actual Capital Expenditure incurred, by them for FY24. The details are as under.

TABLE-4.13A				
ESCOM	CAPITAL EXPENDITURE (Rs.in Crores)			
	As Approved	Actual	Variation	Achievement (%)
BESCOM	2750.00	1607.18	1142.82	58.44
MESCOM	506.42	355.66	150.76	70.23
CESC	750.00	386.71	363.29	51.56
HESCOM	1200.00	1088.23	111.77	90.69
GESCOM	500.00	207.96	292.04	41.59
Total	**5706.42**	**3645.74**	**2060.68**	**63.89**

A. Commission's Observations on BESCOM's Capex and Replies thereon:

(i) BESCOM, in its replies to the preliminary observations has indicated revised capital expenditure of Rs.1607.18 Crores as against the approved capex of Rs.2750 Crores for FY24.

(ii) BESCOM, in its email dated 17.01.2025 has submitted that it has not incurred capex towards improvement works of Industrial feeders.

(iii) BESCOM has indicated that it has incurred capex of Rs.449.92 Crores against, Work-wise progress of conversion of over headlines into UG/AB cable for FY24. In this regard, it was directed to furnish the amount incurred against each subdivision along with benefits realized thereon, which has been furnished by BESCOM.

Commission's Analysis and Decision:

The Commission has taken note of physical and financial progress of conversion of 11kV/LT OH line into UG/AB cable works for having incurred capex of Rs. 445.50 Crores for FY24. The details are as under:

HT Cable in KMs	LT Cable in KMs
463.72	650.62

The benefits furnished in respect of these works will be verified during the course of Prudence Check of the capex.

Taking note of different amounts indicated in different formats of the filing, the Commission hereby directs BESCOM to submit the details as per audited accounts in future filing.

the Commission, duly Considering the replies submitted by BESCOM, and in view of the fact that the actual capex incurred is within the approved Capex, decides to approve the actual capex of Rs. 1607.18 Crores, for the purpose of approval of APR for FY24, subject to Prudence Check of capex.

B. Commission's Observations on MESCOM's Capex and its Replies thereon:

(i) Physical progress of E&I works for incurred capex of Rs.137.20 Crores is as under:

No of DTCs added	HT line including 11KV Express Link lines in RKMs	HT lines reconductoring in RKms	LT lines in RKMs	LT line reconductoring in RKms	LT line single phase to 3 phase conversion in RKms
1349	687.63	532.99	131.49	2098.47	21.31

(ii) After analyzing the replies, the Commission notes that MESCOM has not furnished a satisfactory reply in respect of capex of Rs.4.63 Crores incurred towards DTC metering works. It seems MESCOM has not appreciated the purpose of the observation made by the Commission. However, the same will be verified during the course of Prudence Check.

(iii) It has replaced 347 no. of different capacities of new transformers by incurring capex of Rs.5.08 Crores. The break-up details are as under:

									Amount in Crores
No.	**Amount**	**No.**	**Amount**	**No.**	**Amount**	**No.**	**Amount**	**No.**	**Amount**
15	0.06	262	3.06	43	0.60	27	1.36	347	5.08

(iv) Model sub-division works for incurred capex of Rs.25.14 Crores:

Out of 14 works planned for execution, MESCOM has completed 8 works. In respect of completed works, the benefits furnished is as under:

Sl. No.	**Name of the 11kV feeders**	**Estimated cost (In Crores)**	**Total consumers benefited by completed works (in Nos.)**	**HTVR in %**	
				Before	**After**
1	Mangaladevi	10.40	4194	1.58	1.29
2	Bolar	9.67	4051	1.35	1.29
3	Mahakalipadpu	8.67	2905	0.91	0.59
4	Morgansgate	3.84	1184	1.79	1.64
5	Nandigudda	3.68	1343	0.2	0.14
6	Souterpete	9.22	3654	2.38	1.58
7	Valencia	7.75	2614	1.66	1.07
8	Attavara	4.33	1015	0.43	0.4

(v) Reasons furnished by MESCOM for incurring capex without prior approval of the Commission, in respect of unapproved heads such as IPDS, UIP, general IP, improvement works in model electricity village and model sub-division are as under:

(a) The Capital Investment Programme of MESCOM for the FY2023-24 was prepared during November-2021 for a total amount of Rs.506.42 Crores while submitting the MYT application for FY23 to FY25.

(b) The works such as IPDS, UIP, improvement works in the model electricity village and model sub-division were sanctioned during the preceding years.

(c) MESCOM has not taken-up any new works under unapproved heads, but due to pending payments towards already completed works of previous years and for payment of works such as Solar Roof Top on Government Building, Gas Insulated Sub-station etc., during performance guaranty period, Budget was necessary under unapproved heads.

(d) In this regard, the budget requirement for un approved heads indicated in the approved budget was worked out along with the justifications without exceeding the approved CAPEX of MESCOM Rs.506.42 Crores for FY24 and submitted to KERC vide letter No: MESCOM/TECH/TEC/97/2023-TECH/I/64665/2023 dated: 06.11.2023.

(e) However, the expenditure incurred is only towards the previously approved works and no additional/new works have taken up without approval of the Commission.

In respect of the above, the MESCOM shall take note that the letter dated 06.11.2023 addressed to the Commission for re-appropriation of the capex was not received by the Commission, as MESCOM has not indicated the present address of the Commission.

(vi) The 'In principle' approval was accorded to take up the work of Conversion of HT/LT overhead system by HT/LT UG Cables, providing RMUs & spun poles to the existing DTCs and other works to create Model sub-divisions in Attavara & CSD-1 Sub-divisions of Mangaluru Division-1 and Shivamogga Division at the cost of Rs. 267.00 Crores vide letter no. KERC/M/03/17-18/1444 dated 28.11.2017.

The reasons furnished in respect of incurring capex during FY24 in respect of model sub-division works are not satisfactory, as the said letter is pertaining to FY18 and FY19. Wherein, it was clearly directed that expenditure incurred by the MESCOM over and above the capex approved for the FY18, if any, shall be included in the APR filing of the FY18, and the proposed capex for the FY19 for the model subdivision shall be duly included in the ensuing tariff filing for the FY19 without fail and also directed MESCOM to propose realistic capex during the tariff filing and to avoid ad-hoc proposals in the middle of a financial year.

The reply implies that MESCOM has not complied with the directions issued in Commission's letter. In this regard, MESCOM is directed to provide justification for the same, within three months of this Order. The same will be reviewed in the next Tariff Order. It is reiterated that MESCOM shall propose capex requirement only during the tariff filing.

Thus, the Commission, by Considering the replies submitted by MESCOM, and in view of the fact that the actual capex incurred is within the approved Capex, decides to approve the actual capex of Rs.355.66 Crores, for the purpose of approval of APR for FY24, subject to Prudence Check.

C. Commission's Observations on CESC's Capex and its Replies thereon:

(i) CESC has incurred Capex of Rs.386.71 Crores as against Commission approved capex of Rs.750.00 Crores. Further, CESC has stated that though the actual capex incurred was Rs.457.54 Crores, it has considered the capex amount as Rs.386.71 Crores excluding the cost of Rs.70.83 Crores booked towards replacement of failed transformers by repaired good transformers.

(ii) The Commission has taken note of revised Format D-17 furnished as Annexure-H, wherein, interest and finance charge capitalised is to the tune of Rs.71.28 Crores.

(iii) In response to the preliminary observations, CESC has furnished the physical and financial progress in respect of service connection works

(WS, IP set, New connection) for having incurred capex of Rs.163.06 Crores during FY24. The details are as under:

Installations serviced	Numbers	Amount (Rs. In Crores)
Water Supply	545	0.95
IP Sets	14486	141.58
New Connections	82250	20.53

(iv) Details for reduction in HT: LT Ratio, Distribution Transformer failures, theft reduction and increase in metered consumption as furnished by CESC are as under:

Sl. No.	Particulars	FY21	FY22	FY23	FY24
1	HT LT Ratio	1.39	1.36	1.352	1.349
2	Distribution Transformer failures	7.08	7.09	7.41	7.53
3	Power theft reduction (No of discrepancies detected)	1450	1797	2777	2538
4	Metered consumption	3404.32	3747.92	3887.40	4378.08

Thus, the Commission, after Considering the replies submitted by CESC, and in view of the fact that the actual capex incurred is within the approved Capex, decides to approve the net capex of Rs.386.71 Crores for FY24, for the purpose of APR, subject to Prudence Check.

D. Commission's Observations on HESCOM's Capex and its Replies thereon:

(i) HESCOM, in its petition filing for APR of FY24, has indicated actual capital expenditure of Rs.1088.23 Crores for FY24, as against the Commission approved capex of Rs.1200.00 Crores for FY24 (as per Tariff Order 2023).

(ii) The Commission had observed that HESCOM has not furnished the expenditure pertaining to spill over works and new works separately as detailed in Annexure – 1. Further, it is directed to maintain record of spill over and fresh works taken up during the year, so as to ensure furnishing accurate details in the filing.

(iii) HESCOM, in its reply has submitted that, it has energised 1728 no's of IP sets under Ganga Kalyana Scheme by incurring capex of Rs.56.26 Crores during FY24.

(iv) Further, infrastructure has been created to 14,008 nos. of IP sets under UNIP Scheme by incurring capex of Rs.290.89 Crores.

(v) HESCOM was directed to furnish the reasons for exceeding the approved capex of Rs.10 Crores to make balance payment towards DTC metering works, which were carried out under phase-1 & 2 based on the HESCOM's letter dated 27.07.2023. Whereas, in the petition HESCOM has indicated capex of Rs.28.99 Crores in respect of these works.

In reply, HESCOM has submitted that the account head for DTC metering was not included in Capital Budget for FY24 and subsequently the amount of pending bills has increased to Rs.26.31 Crores. Accordingly, payments were made for bills towards completed works.

(vi) HESCOM was directed to furnish the details of replacement of faulty transformers for new transformers with reasons for having incurring the huge amount of Rs.240.13 Crores, during FY24 as against approved capex of Rs.10.00 Crores along with reasons for exceeding the approved amounts. Further, it was also directed to furnish action taken, if any, to reduce the failure of transformers.

The details furnished in respect of replacement of faulty transformers by new transformers are as under:

No of Transformers failed during the year	No of Transformers replaced during the year	Replaced with Repaired Good Transformer		Replaced with new Transformer	
		No's	Amount in Crores	No's	Amount in Crores
42183	42166	41420	105.86	746	10.51

Further, HESCOM has submitted that Rs.240.13 Crores was spent for placing of work orders for the estimates of replacement of failed

Transformers by good transformers with the new or repaired good transformers for commissioning and de-commissioning under capital account head.

Thus, the Commission notes that net capex incurred for replacement of failed transformers under capex would be Rs.10.51 Crores. The Commission notes that there are 302536 number of transformers as on March 2023, furnished for Review meeting dated 11.09.2024. Out of which 42183 number of transformers have failed during FY24. The percentage failure of transformers works out to 14%, which is beyond the Standard of Performance. The Standard of Performance Regulations provides that the failure rate of transformers in Urban Areas should not exceed 3% per annum and in rural areas it should not exceed 7% per annum.

Therefore, the Commission hereby directs HESCOM to take necessary remedial measures to reduce the transformers failures rates and bring the same below the prescribed levels. Otherwise, the Commission will be left with no other alternative but to disallow the capex amounts for exceeding the failure rate prescribed in Standard of Performance Regulations.

Thus, the Commission, by Considering the replies submitted by HESCOM, and in view of the fact that the actual capex incurred is within the approved Capex, decides to approve the capex of Rs. 1088.23 Crores for FY24, for the purpose of APR, subject to Prudence Check of Capex.

E. Commission's Observations on GESCOM's Capex and its Replies thereon:

a. GESCOM, in its reply has submitted that, it has energised 1630 no's of IP sets under Ganga Kalyana Scheme for by incurring capex of Rs.36.06 Crores during FY24.

b. The Commission notes the reply furnished by the GESCOM in respect of indicating negative capex towards NJY works, replacement of mechanical meters by static meters, DTC metering works in RAPDRP area.

n this regard, the Commission directs GESCOM to verify the details properly before filing, so as to avoid inconsistency in the data provided for approval of APR.

c. In respect of preventive measures to reduce the accidents, capex of Rs.20.72 Crores has been incurred, GESCOM has submitted that it has rectified 1512 no's of hazardous locations identified during FY24. However, the Commission observes that GESCOM has not furnished the progress achieved in terms of reduction in accidents, in the previous control period till date.

d. GESCOM has indicated capex of Rs.1.67 Crores towards RDSS Scheme (Loss reduction and modernization), though the Commission has not approved any work under RDSS. In this regard, GESCOM was directed to submit the details of RDSS scheme approval letters from GoI to take a view on the expenditure incurred.

In reply, GESCOM has submitted that Account code 14.170 pertains to replacement of distribution transformers of similar capacities. It was wrongly shown as RDSS scheme works

Thus, the Commission, by Considering the replies submitted by GESCOM, and in view of the fact that the actual capex incurred is within the approved Capex, decides to approve the net capex of Rs.207.96 Crores for FY24, for the purpose of APR, subject to Prudence Check.

F. Abstract of CAPEX approved for FY2023-24 after APR:

TABLE-4.13B	
ABSTRACT of CAPEX Approved for FY24 as per APR	
ESCOM	**Amount (Rs. In Crores)**
BESCOM	1607.18
MESCOM	355.66
CESC	386.71
HESCOM	1088.23
GESCOM	207.96
Total	**3645.74**

The third-party consultants have initiated the prudence check process, which is currently in its initial stage. The results and impact of this exercise will be reviewed and shared in the next Annual Performance Review.

4.2.8 Interest and Finance Charges:

a) Interest on Capital loan:

ESCOMs have sought approval for Interest on Capital Loan for FY2023-24. The claimed amount is compared below with the Interest on Capital Loan approved in the Tariff Order 2023, dated 15th May 2023.

TABLE-4.14

Interest on Capital Loan for FY2023-24: As approved in TO-2023 v/s As filed

ESCOM	As Approved in Tariff Order-2023		As Claimed by ESCOMs	
	New Loan (Rs.in Crores)	Interest on Loan (Rs.in Crores)	New Loan (Rs.in Crores)	Interest on Loan (Rs.in Crores)
BESCOM	1,750.00	766.79	488.44	681.08
MESCOM	280.00	118.14	245.00	103.08
CESC	425.00	188.70	878.87	156.55
HESCOM	735.00	348.01	412.20	257.58
GESCOM	350.00	119.92	-	88.34
Total	3,540.00	1,541.56	2,024.51	1,286.63

Commission's Analysis and Decision:

The Commission has taken note of the details furnished by the ESCOMs and proceeds to revise the Interest on Capital Loan for FY2023-24, in accordance with the provisions of Clause 3.7 of the KERC (Terms and Conditions for Determination of Tariff for Distribution and Retail Sale of Electricity) Regulations, 2006, as amended from time to time.

As of 15.03.2023, the SBI MCLR rate for a three-year term is 8.70%. Adding 200 base points as per regulatory requirements, the permissible interest rate on capital loans would be 10.70%. The Commission has observed that certain ESCOMs have obtained capital loans from PFC/REC at higher interest rates. However, it has been noted that the interest incurred by these ESCOMs is within the allowable rate.

Accordingly, the Commission has approved the Interest on Capital Loan for FY2023-24, as below.

TABLE-4.15							
Interest on Capital Loan allowed for FY2023-24							
ESCOM	Opening Balance (Rs.in Crores)	New Loan (Rs.in Crores)	Repayment (Rs.in Crores)	Closing Balance (Rs.in Crores)	Average Loan (Rs.in Crores)	Interest on loan (Rs.in Crores)	Weighted Avg.Int.Rate (%)
BESCOM	7,816.48	488.44	844.45	7,460.47	7,638.48	681.08	8.92%
MESCOM	1,223.94	245.00	231.87	1,237.07	1,230.51	103.07	8.38%
CESC	1,587.14	878.87	795.52	1,670.49	1,628.82	156.55	9.61%
HESCOM	2,564.04	412.20	317.74	2,658.50	2,611.27	257.58	9.86%
GESCOM	891.78	-	119.76	772.02	831.90	88.20	10.60%
Total	14,083.38	2,024.51	2,309.34	13,798.55	13,940.97	1,286.48	9.23%

b) Interest on Working Capital:

ESCOMs have sought approval for Interest on Working Capital for FY2023-24. The claimed amount is detailed below in comparison to the Interest on Working Capital approved in the Tariff Order 2023, dated 12th May 2023.

TABLE-4.16			
Interest on Working Capital for FY2023-24: As approved in TO-2023 v/s As filed			
ESCOM	As Approved in TO-2023 (Rs.in Crores)	As per Accounts (Rs.in Crores)	As Claimed (Rs.in Crores)
BESCOM	541.83	770.57	705.02
MESCOM	92.97	29.70	78.32
CESC	120.33	196.04	196.04
HESCOM	210.73	535.10	294.24
GESCOM	142.45	275.28	175.07
Total	1,108.31	1,806.69	1,448.69

Commission's Analysis and Decision:

After examining the details provided by the ESCOMs, the Commission has revised the Interest on Working Capital for FY2023-24, consistent with the provisions Clause 3.11 of the KERC (Terms and Conditions for Determination of Tariff for Distribution and Retail Sale of Electricity) Regulations, 2006, as amended from time to time, as below.

TABLE-4.17						
Interest on Working Capital Allowed for FY2023-24 as per APR (Rs.in Crores)						
Particulars	BESCOM	MESCOM	CESC	HESCOM	GESCOM	Total
1/6th of Revenue	5,521.32	985.95	1,284.89	2,226.95	1,410.79	11,429.90
1/12th O&M Expenses	258.81	75.03	88.15	141.32	98.30	661.60
1% of OB of GFA	267.89	49.97	71.96	125.58	69.48	584.87
Working Capital Requiremet	6,048.02	1,110.94	1,445.00	2,493.84	1,578.57	12,676.37
1 Year SBI MCLR + 250 points	11.00%	11.00%	11.00%	11.00%	11.00%	11.00%
Normative IWC	665.28	122.20	158.95	274.32	173.64	1,394.40
WC Interest as per Accounts	770.57	29.70	196.04	535.10	275.28	1,806.69
Working Capital Interest Allowed	665.28	75.95	158.95	274.32	173.64	1,348.14

c) Interest on Consumer Security Deposits:

ESCOMs have sought approval for Interest on Consumer Security Deposits for FY2023-24. The claimed amount is detailed below in comparison to the Interest on Consumer Security Deposits approved in the Tariff Order 2023, dated 12th May 2023.

TABLE-4.18				
Interest on Consumer Security Deposit for FY2023-24: As approved in TO-2023 v/s As filed				
ESCOM	As Approved in Tariff Order-2023		As Filed	
	Interest Rate (%)	Interest Allowed (Rs.in Crores)	Interest Rate (%)	Interest Claimed (Rs.in Crores)
BESCOM	6.50%	342.74	6.75%	342.19
MESCOM	6.50%	52.79	6.75%	52.70
CESC	6.50%	63.26	6.75%	56.39
HESCOM	6.50%	71.69	6.75%	69.51
GESCOM	6.50%	44.41	6.75%	47.71
Total	6.50%	574.89	6.75%	568.50

Commission's Analysis and Decision:

The Commission has taken note of the details furnished by the ESCOMs and proceeded to approve the Interest on Consumer Security Deposits incurred for FY2023-24, in accordance with the provisions of Clause 3.1 of the K.E.R.C. (Interest on Security Deposit) Regulations, 2005.

TABLE-4.19						
Interest on Consumer Security Deposits Allowed for FY2023-24 as per APR (Rs.in Crores)						
Particulars	BESCOM	MESCOM	CESC	HESCOM	GESCOM	Total
OB: Security Deposit	+	749.66	872.88	1,012.97	628.24	3,263.75
Addition	379.69	55.92	82.23	122.26	68.99	709.09
CB: Security Deposit	5,251.87	805.58	955.11	1,135.23	697.23	8,845.02
Average	5,062.03	777.62	914.00	1,074.10	662.74	8,490.48
Interest paid	188.53	30.90	33.89	40.02	25.82	319.16
Weighted Avg. Int. Rate	3.72%	3.97%	3.71%	3.73%	3.90%	3.76%
RBI Rate as on 01.04.2023	4.25%	4.25%	4.25%	4.25%	4.25%	4.25%
Normative Interest	215.14	33.05	38.84	45.65	28.17	360.85
Actual Interest paid	188.53	30.90	33.89	40.02	25.82	319.16
Interest Allowed	188.53	30.90	33.89	40.02	25.82	319.16

d) Interest on belated payment of power purchase expenditure:

(i) BESCOM and MESCOM have not claimed any interest on power purchase dues.

(ii) CESC and HESCOM have filed claims Rs.45.50 Crores and Rs.91.80 Crores, respectively. After reviewing the claims, the Commission has determined that the interest charges arising out of Orders of KERC and CERC, excluding the interest on delayed payments of regular power purchase bills. **As a result, the Commission approves the interest on power purchase dues for FY2023-24 as requested by CESC and HESCOM.**

(iii) GESCOM has made a claim of Rs.169.14 Crores as interest on power purchase dues. After reviewing GESCOM's responses to the Commission's preliminary observations, the Commission has determined that Rs.58.65 Crores of interest accrued due payable as per KERC and APTEL orders, while the remaining amount is attributed to delayed payments of regular power purchase bills. **Consequently, the Commission has approved Rs.58.65 Crores as allowable interest on power purchase dues for FY2023-24.**

TABLE-4.20		
Interest on power purchase dues allowed for FY2023-24 as per APR		
ESCOM	Amount Claimed (Rs.in Crores)	Amount Allowed (Rs.in Crores)
BESCOM	-	-
MESCOM	-	-
CESC	45.50	45.50
HESCOM	91.80	91.80
GESCOM	169.14	58.65
Total:	306.44	195.95

e) Other Interest and Finance Charges:

The ESCOMs have sought approval for Other Interest and Finance Charges incurred in FY2023-24. A comparison with the charges approved in the Tariff Order 2023, dated 12th May, 2023 and the allowed Charges for FY2023-24 based on the Audited Accounts, is given below:

TABLE-4.21			
Other Interest & Finance Charges for FY2023-24			
ESCOM	As approved in TO-2023 (Rs.in Crores)	As filed (Rs.in Crores)	As filed allowed (Rs.in Crores)
BESCOM	43.33	57.77	57.77
MESCOM	1.51	2.97	2.97
CESC	12.70	35.01	35.01
HESCOM	28.29	60.20	43.04
GESCOM	-	-	22.60
Total:	85.83	155.95	161.39

f) ABSTRACT of Interest and Finance Charges allowed:

TABLE-4.22						
ABSTRACT: Interest and Finance Charges allowed for FY2023-24, As per APR						
ESCOM	Interest on Capital Loan (Rs.in Crores)	Interest on Working Capital (Rs.in Crores)	Interest on power purchase dues (Rs.in Crores)	Interest on Consumer Security Deposits (Rs.in Crores)	Other Finance Charges (Rs.in Crores)	Net Interest and Finance Charges Allowed (Rs.in Crores)
BESCOM	681.08	665.28	-	238.57	57.77	1,642.70
MESCOM	103.07	75.95	-	52.70	2.97	234.69
CESC	156.55	158.95	45.50	56.39	35.01	452.40
HESCOM	257.58	274.32	91.80	69.51	43.04	736.25
GESCOM	88.20	173.64	58.65	47.71	22.60	390.80
Total:	1,286.48	1,348.14	195.95	464.88	161.39	3,456.84

4.2.9 Amounts Capitalized:

The ESCOMs have sought approval for various charges capitalized for FY2023-24. A comparison with the charges approved in the Tariff Order 2023, dated 12th May, 2023 and the allowed Charges for FY2023-24 based on the Audited Accounts, is given below.

TABLE-4.23A

Capitalization of Charges for FY2023-24: As Approved in Tariff Order-2023

ESCOM	O&M Charges (Rs.in Crores)	Interest Charges (Rs.in Crores)	Other Charges (Rs.in Crores)	Total (Rs.in Crores)
BESCOM	-	(209.15)	-	(209.15)
MESCOM	-	-	-	-
CESC	-	(10.00)	-	(10.00)
HESCOM	-	(40.00)	-	(40.00)
GESCOM	-	-	-	-
Total:	-	(259.15)	-	(259.15)

TABLE-4.23B

Capitalization of Charges for FY2023-24: As Filed

ESCOM	O&M Charges (Rs.in Crores)	Interest Charges (Rs.in Crores)	Other Charges (Rs.in Crores)	Total (Rs.in Crores)
BESCOM	(1.15)	(6.13)	-	(7.28)
MESCOM	-	-	-	-
CESC	-	-	-	-
HESCOM	-	(28.67)	-	(28.67)
GESCOM	-	-	-	-
Total:	(1.15)	(34.80)	-	(35.95)

TABLE-4.23C

Capitalization of Charges for FY2023-24: As Allowed

ESCOM	O&M Charges (Rs.in Crores)	Interest Charges (Rs.in Crores)	Other Charges (Rs.in Crores)	Total (Rs.in Crores)
BESCOM	(1.15)	(6.13)	-	(7.28)
MESCOM	-	-	-	-
CESC	-	-	-	-
HESCOM	-	(28.67)	-	(28.67)
GESCOM	-	-	-	-
Total:	(1.15)	(34.80)	-	(35.95)

4.2.10 "Other Debits" and "Prior Period Income / Charges":

The Commission did not approve any amount under these heads for FY2023-24 in the Tariff Order 2023, as it required scrutiny of the actual expenses with reference to the audited accounts.

After reviewing the audited accounts, the Commission now approves the amount under "Other Debits" and "Prior Period Income / Charges" for FY2023-24, as under:

TABLE-4.24		
Other Debits for FY2023-24		
ESCOM	As filed (Rs.in Crores)	As filed allowed (Rs.in Crores)
BESCOM	22.30	-18.59
MESCOM	19.94	12.90
CESC	13.41	5.03
HESCOM	14.28	6.82
GESCOM	-	5.46
Total:	69.93	11.62

TABLE-4.25		
Prior period Income for FY2023-24		
ESCOM	As filed (Rs.in Crores)	As filed allowed (Rs.in Crores)
BESCOM	-	-
MESCOM	-	-
CESC	-	-
HESCOM	150.80	150.80
GESCOM	-	-
Total:	150.80	150.80

4.2.11 Income Tax:

In the Tariff Order 2023, the Commission did not provide "Income Tax" separately for FY2023-24. This is due to the fact that the allowed Return on Equity (ROE) already incorporates income tax, calculated at the Minimum Alternate Tax (MAT) rate.

Further, the ESCOMs are settling their tax liabilities, including current and deferred taxes, based on their financial performance. A review of their audited accounts reveals that no income tax was paid for FY2023-24. **Consequently, the Commission has not allowed any income tax for FY2023-24 in the APR**.

4.2.12 Funds towards consumer relations / education:

The Commission is allowing the amount relating to consumer relations / education as part of its endeavor to include the public in the participative responsiveness arising out of the rules / regulations of the Government /

Commission. Accordingly, the Commission allows the amount under the head "Funds towards consumer relations / education" as per actuals for FY2023-24 with reference to the Audited Accounts, as below:

TABLE-4.26

Funds towards consumer relations / education for FY2023-24

ESCOM	As approved in TO-2023 (Rs.in Crores)	As filed (Rs.in Crores)	As filed allowed as per Accounts (Rs.in Crores)
BESCOM	1.00	-	-
MESCOM	0.50	-	0.16
CESC	0.50	-	0.04
HESCOM	0.50	-	0.41
GESCOM	0.50	-	-
Total:	3.00	-	0.61

4.2.13 Other Income:

The Commission has allowed the amount under the head "Other Income" for FY2023-24 with reference to the actual amounts as per the Audited Accounts, as follows:

TABLE-4.27

Other Income for FY2023-24

ESCOM	As approved in TO-2023 (Rs.in Crores)	As filed (Rs.in Crores)	As filed allowed as per Accounts (Rs.in Crores)
BESCOM	480.15	141.81	158.22
MESCOM	143.12	194.13	217.69
CESC	194.30	149.37	149.07
HESCOM	344.06	346.16	474.13
GESCOM	181.20	227.65	278.93
Total:	1,342.83	1,059.12	1,278.04

4.2.14 Return on Equity:

The Commission, in the Tariff Order 2023, has not approved the Return on Equity (RoE) for FY2023-24 for ESCOMs, except MESCOM, due to their negative net worth. **Return on Equity allowed for MESCOM was Rs.159.32 Crores.**

Commission's Analysis and Decision:

The Commission has taken note of the equity / net worth for FY2023-24, as per the Audited Accounts, as tabulated below:

TABLE-4.28						
Equity / Networth for FY2023-24: As per Audited Accounts (Rs.in Crores)						
Particulars	BESCOM	MESCOM	CESC	HESCOM	GESCOM	TOTAL
OB: Paid Up Share Capital	1,343.54	741.30	1,108.16	2,151.95	1,654.37	6,999.32
OB: Share Deposit	608.68	-	72.92	-	68.73	750.33
OB: Accumulated Profit/Loss	(4,479.95)	262.98	(2,686.05)	(7,258.09)	(3,397.52)	(17,558.63)
Total Equity / Networth	(2,527.73)	1,004.28	(1,504.97)	(5,106.14)	(1,674.42)	(9,808.98)
Less: Recapitalised Security Deposit (#)	(100.00)	(26.00)	(23.00)	(34.00)	(22.00)	(205.00)
(#) Reducing the re-capitalization of security deposit in compliance with the Orders of the Hon'ble ATE, in Appeal No.46/2014.						
Equity to be considered for ROE	(2,627.73)	978.28	(1,527.97)	(5,140.14)	(1,696.42)	(10,013.98)

Debt-Equity Ratio with reference to Gross Fixed Assets:

TABLE-4.29				
Debt-Equity Ratio with reference to Gross Fixed Assets (Rs.in Crores)				
Particulars	BESCOM		MESCOM	
	Opening Balance	Closing Balance	Opening Balance	Closing Balance
GFA (excluding Consumer Cont/Grants)	21,675.55	21,793.33	4,035.26	4,351.59
Debt (actuals)	7,816.48	7,460.47	1,223.94	1,237.07
Equity (net worth) (actuals)	(2,627.73)	(6,442.59)	978.28	774.49
Normative Debt @ 70% GFA	15,172.89	15,255.33	2,824.68	3,046.11
Normative Equity @ 30% GFA	6,502.67	6,538.00	1,210.58	1,305.48
% of actual Debt: Equity to GFA	36.06 : -12.12	34.23 : -29.56	30.33 : 24.24	28.43 : 17.80

Particulars	CESC		HESCOM	
	Opening Balance	Closing Balance	Opening Balance	Closing Balance
GFA (excluding Consumer Cont/Grants)	5,143.70	5,467.12	9,516.52	10,183.94
Debt (actuals)	1,587.14	1,670.49	2,564.04	2,658.50
Equity (net worth) (actuals)	(1,527.97)	(1,922.74)	(5,140.14)	(7,680.89)
Normative Debt @ 70% GFA	3,600.59	3,826.98	6,661.56	7,128.76
Normative Equity @ 30% GFA	1,543.11	1,640.14	2,854.96	3,055.18
% of actual Debt: Equity to GFA	30.86 : -29.71	30.56 : -35.17	26.94 : -54.01	26.1 : -75.42

Particulars	GESCOM		TOTAL	
	Opening Balance	Closing Balance	Opening Balance	Closing Balance
GFA (excluding Consumer Cont/Grants)	5,715.25	5,988.00	46,086.28	47,783.98
Debt (actuals)	891.78	772.02	14,083.38	13,798.55
Equity (net worth) (actuals)	(1,696.42)	(3,125.50)	(10,013.98)	(18,397.23)
Normative Debt @ 70% GFA	4,000.68	4,191.60	32,260.40	33,448.79
Normative Equity @ 30% GFA	1,714.58	1,796.40	13,825.88	14,335.19
% of actual Debt: Equity to GFA	15.6:-29.68	12.89 : -52.20	30.56:-21.73	28.88 : -38.50

From the above Tables, it is seen that the Debt: Equity ratio is within the permissible limits for allowing the RoE.

The Commission has observed that, due to negative net worth, all ESCOMs, except MESCOM, have not made any claims for Return on Equity (RoE) for the financial year 2023-24.

As such, the Commission has proceeded to determine the Return on Equity for MESCOM for FY2023-24, in accordance with the provisions of Clause 3.9 of the KERC (Terms and Conditions for Determination of Tariff for Distribution and Retail Sale of Electricity) Regulations, 2006, as amended from time to time, as follows:

TABLE-4.30

	MESCOM
ROE allowed for FY2023-24 as per APR	
Particulars	Amount
OB: Paid Up Share Capital	741.30
OB: Share Deposit	-
OB: Accumulated Profit/Loss	262.98
Less: Recapitalised Security Dep	(26.00)
Total Equity	978.28
ROE Base Rate	15.50%
ROE at base Rate	151.63
ROE on Additional Equity	2.92
Allowable Return on Equity	154.55

Rs.in Crores

2023-24 ROE on Additional Equity			
Receipt Date	Months	Amount	ROE
July 1, 2023	8	14.50	1.50
November 24, 2023	4	23.78	1.23
December 20, 2023	3	5.05	0.20
March 12, 2024	-	11.89	-
March 16, 2024	-	20.78	-
	Total	76.00	2.92

4.2.15 Revenue for FY2023-24:

The Commission has reviewed the revenue generated from energy sales based on the Audited Accounts. However, a notable discrepancy was observed in the treatment of revenue from MSEZ and AEQUS. While MESCOM and HESCOM classified this revenue under "Tariff Revenue", the Commission has consistently categorized it under "Other Income", in line with the approach adopted in previous tariff orders.

Details of revenue from energy sales considered by the Commission for FY2023-24 are as follows.

TABLE-4.31 Revenue from sale of power allowed for FY2023-24 as per APR (Rs.in Crores)			
Particulars	BESCOM	MESCOM	CESC
Revenue from Tariff (other than IP Sets)	27,173.18	4,188.57	4,391.43
Tariff Subsidy to IP Sets (LT-4a)	4,955.18	1,758.23	3,287.01
Miscelaneous Revenue	1,746.47	90.35	154.37
FPPCA Adjustments Considered by the Commission	(746.89)	(121.48)	(123.48)
Total:	33,127.94	5,915.67	7,709.33

Particulars	HESCOM	GESCOM	TOTAL
Revenue from Tariff (other than IP Sets)	6,631.65	4,825.97	47,210.80
Tariff Subsidy to IP Sets (LT-4a)	6,562.33	3,532.69	20,095.44
Miscelaneous Revenue	252.17	106.09	2,349.45
FPPCA Adjustments Considered by the Commission	(84.46)	-	(1,076.31)
Total:	13,361.69	8,464.75	68,579.38

4.2.16 Tariff Subsidy for FY2023-24:

The Commission has observed that the tariff subsidy for providing free power to IP sets amounts to Rs.20,095.44 Crores, as per the Annual Accounts. Additionally, with the State Government's launch of the Grihajyothi scheme in August 2023, the tariff subsidy for BJ/KJ installations will be applicable for four months, from April 2023 to July 2023. However, the Annual Accounts do not provide a clear subsidy amount for BJ/KJ installations during this period. As a result, the ESCOMs are required to calculate and determine this amount.

In terms of Section 65 of the Act, the Government is required to pay the tariff subsidy to ESCOMs, if not already paid.

4.2.17 Incentive / Penalty for reduction / increase in Distribution Loss for FY2023-24:

In the Tariff Order 2023 dated 12.05.2023, the Commission has approved trajectory for Distribution Loss for FY2023-24 for the ESCOMs. In accordance with the provisions of Clause 3.4 of the KERC (Terms and Conditions for Determination of Tariff for Distribution and Retail Sale of Electricity) Regulations, 2006, the Commission has proceeded to determine incentive / penalty for having exceeded the targeted distribution loss for FY2023-24, as below:

TABLE- 4.32				
Incentive / Penalty allowed by the Commission for decrease / increase in Distribution Loss				
Particulars		BESCOM	MESCOM	CESC
Distribution Loss (%)		10.25%	8.67%	9.38%
Target Distribution Loss (%)	Upper Limit	10.25%	9.10%	10.60%
	Average	10.00%	8.85%	10.35%
	Lower Limit	9.75%	8.60%	10.10%
Tareget Considered for Calculation (%)		10.25%	8.67%	10.10%
Increase(+)/Reduction(-) in Dist. Loss (%)		0.00%	0.00%	-0.72%
Increase(+)/Reduction(-) in Energy at IF Point (MU)		-	-	9,648.04
Average Cost of Power (Rs./Unit) at IF Point		6.93	6.65	6.11
Incentive (+) / Penalty (-) (Rs.in Crores)		-	-	46.65
Allowable Incentive (+) / Penalty (-) (Rs.in Crores)		-	-	23.33

Particulars		HESCOM	GESCOM	Total
Distribution Loss (%)		15.22%	9.56%	
Target Distribution Loss (%)	Upper Limit	12.75%	10.50%	
	Average	12.50%	10.25%	
	Lower Limit	12.25%	10.00%	
Tareget Considered for Calculation (%)		12.75%	10.00%	
Increase(+)/Reduction(-) in Dist. Loss (%)		2.47%	-0.44%	
Increase(+)/Reduction(-) in Energy at IF Point (MU)		17,301.20	10,641.62	
Average Cost of Power (Rs./Unit) at IF Point		5.91	6.79	
Incentive (+) / Penalty (-) (Rs.in Crores)		(298.11)	35.16	
Allowable Incentive (+) / Penalty (-) (Rs.in Crores)		(298.11)	17.58	(257.20)

4.3 Abstract of Approved ARR for FY2023-24 as per APR:

As per the above item-wise decisions of the Commission, the consolidated Statement of revised ARR as per APR for FY2023-24 is as tabulated below.

	TABLE-4.33A			
	BESCOM			
	Particulars	FY2023-24 (Rs.in Crores)		
		As Approved in TO-2023 12.05.2023	As Filed 30.11.2024	As Approved in APR
1	Energy at Generation Bus in MU	34,296.76	43,352.01	43,352.01
2	Transmission Loss in %	2.764%	7.004%	7.004%
3	Energy at IF Points (Other than SEZ/Society)	33,348.80	40,315.72	40,315.72
4	SEZ/Society Sales	-	-	-
5	IF Energy Sub-Total	33,348.80	40,315.72	40,315.72
6	Distribution Loss in %	10.00%	10.25%	10.25%
	Energy Sales:			
7	Energy Sales (Other than SEZ/Society)	23,872.96	25,963.53	25,963.53
8	SEZ/Society Sales	-	-	-
9	Energy Sales to IP Sets (LT-4a)	6,140.96	10,221.54	10,221.54
10	Total Energy Sales:	30,013.92	36,185.07	36,185.07
	INCOME:			
11	Revenue (Other than IP Sets and Miscellaneous)	25,046.50	27,173.30	27,173.18
12	Tariff Subsidy to IP Sets (LT-4a)	2,922.32	4,955.18	4,955.18
13	Miscelaneous Revenue	904.05	1,746.47	1,746.47
14	FPPCA Charges Adjustment	-	(746.89)	(746.89)
15	Total Income:	28,872.87	33,128.06	33,127.94

EXPENDITURE:

Power Purchase:

16	Power Purchase Expenses	19,215.11	23,708.76	23,755.67
17	GNA / CTUIL Charges	1,124.34	1,334.94	1,287.25
18	POSOCO Charges	2.25	2.07	10.47
19	KPTCL Transmission Charges	2,864.91	2,873.68	2,873.68
20	SLDC Charges	14.38	14.38	14.38
21	Sub-Total	23,220.99	27,933.83	27,941.45

O&M Charges:

22	Employee Expenses		2,064.85	
23	Repairs & Maintenance	2,962.21	343.94	3,105.75
24	Admin & General Expenses		486.08	
25	Sub-Total	2,962.21	2,894.87	3,105.75

26	Depreciation	1,218.86	1,128.05	1,128.43

Interest and Finance Charges:

27	Interest on Capital Loan	766.79	681.08	681.08
28	Interest on working capital	541.83	705.02	665.28
29	LPS / Interest on belated paymnet of PP Cost	-	-	-
30	Interest on Consumer Security Deposits	342.74	342.19	238.57
31	Other Finance Charges	43.33	57.77	57.77
32	Sub-Total	1,694.69	1,786.06	1,642.70

Less: Capitalization of Charges:

33	O&M Charges Capitalized	-	(1.15)	(1.15)
34	Interest Charges Capitalized	(209.15)	(6.13)	(6.13)
35	Other Charges Capitalized	-	-	-
36	Sub-Total	(209.15)	(7.28)	(7.28)

37	Other Debits / (Credits)	-	22.30	(18.59)
38	Extrordinary items/ Exceptional Items	-	-	-
39	Net Prior Period Income /Charges	-	-	-
40	Income Tax	-	-	-
41	Funds towards Consumer Relations / Education	1.00	-	-
42	Less: Other Income	(480.15)	(141.81)	(158.22)
43	Total Expenditure:	28,408.45	33,616.02	33,634.24

44	Return on Equity	-	-	-
45	Regulatory Assets / Carrying Cost	-	-	-
46	Incentive(+)/Penalty(-) relating to Dist. Loss	-	-	-
47	Less: Disallowance of imprudent capex	-	-	-
48	Less: IP Set Consumption related Disallowance	-	-	-
49	Sub-Total	-	-	-
50	Aggregate Revenue Requirement for the year	28,408.45	33,616.02	33,634.24
51	APR Surplus / (Deficit) of previous year	(464.42)	-	-
52	NET Aggregate Rev. Requirement for the year	28,872.87	33,616.02	33,634.24
53	Revenue SURPLUS / (GAP)	-	(487.96)	(506.30)

TABLE-4.33B

MESCOM

	Particulars	FY2023-24 (Rs.in Crores)		
		As Approved in TO-2023 12.05.2023	As Filed 30.11.2024	As Approved in APR
1	Energy at Generation Bus in MU	6,316.72	8,055.52	8,055.52
2	Transmission Loss in %	2.764%	6.557%	6.557%
3	Energy at IF Points (Other than SEZ/Society)	6,079.64	7,492.21	7,492.21
4	SEZ/Society Sales	62.49	35.09	35.09
5	IF Energy Sub-Total	6,142.13	7,527.30	7,527.30
6	Distribution Loss in %	8.85%	8.63%	8.67%

	Energy Sales:			
7	Energy Sales (Other than SEZ/Society)	3,906.68	4,308.26	4,308.26
8	SEZ/Society Sales	62.49	35.09	35.09
9	Energy Sales to IP Sets (LT-4a)	1,634.91	2,534.07	2,534.07
10	Total Energy Sales:	5,604.08	6,877.42	6,877.42
	INCOME:			
11	Revenue (Other than IP Sets and Miscellaneous)	3,558.82	4,303.96	4,188.57
12	Tariff Subsidy to IP Sets (LT-4a)	1,090.20	1,669.90	1,758.23
13	Miscelaneous Revenue	122.42	90.35	90.35
14	FPPCA Charges Adjustment	-	(121.48)	(121.48)
15	Total Income:	4,771.44	5,942.73	5,915.67
	EXPENDITURE:			
	Power Purchase:			
16	Power Purchase Expenses	3,045.47	4,347.85	4,347.85
17	GNA / CTUIL Charges	157.28	208.19	208.19
18	POSOCO Charges	0.34	0.45	0.45
19	KPTCL Transmission Charges	424.53	425.90	425.90
20	SLDC Charges	2.02	2.02	2.02
21	Sub-Total	3,629.64	4,984.41	4,984.41
	O&M Charges:			
22	Employee Expenses		702.69	
23	Repairs & Maintenance	891.47	74.46	900.36
24	Admin & General Expenses		125.64	
25	Sub-Total	891.47	902.79	900.36
26	Depreciation	192.01	205.76	205.77
	Interest and Finance Charges:			
27	Interest on Capital Loan	118.14	103.08	103.07
28	Interest on working capital	92.97	78.32	75.95
29	LPS / Interest on belated paymnet of PP Cost	-	-	-
30	Interest on Consumer Security Deposits	52.79	52.70	52.70
31	Other Finance Charges	1.51	2.97	2.97
32	Sub-Total	265.41	237.07	234.69
	Less: Capitalization of Charges:			
33	O&M Charges Capitalized	-	-	-
34	Interest Charges Capitalized	-	-	-
35	Other Charges Capitalized	-	-	-
36	Sub-Total	-	-	-
37	Other Debits / (Credits)	-	19.94	12.90
38	Extrordinary items/ Exceptional Items	-	-	-
39	Net Prior Period Income /Charges	-	-	-
40	Income Tax	-	-	-
41	Funds towards Consumer Relations / Education	0.50	-	0.16
42	Less: Other Income	(143.12)	(194.13)	(217.69)
43	Total Expenditure:	4,835.91	6,155.84	6,120.60
44	Return on Equity	159.32	154.55	154.55
45	Regulatory Assets / Carrying Cost	-	-	-
46	Incentive(+)/Penalty(-) relating to Dist. Loss	-	-	-
47	Less: Disallowance of imprudent capex	-	-	-
48	Less: IP Set Consumption related Disallowance	-	-	-
49	Sub-Total	159.32	154.55	154.55
50	Aggregate Revenue Requirement for the year	4,995.23	6,310.39	6,275.15
51	APR Surplus / (Deficit) of previous year	223.79	-	-
52	NET Aggregate Rev. Requirement for the year	4,771.44	6,310.39	6,275.15
53	Revenue SURPLUS / (GAP)	-	(367.66)	(359.48)

	TABLE-4.33C			
	CESC			
	Particulars	FY2023-24 (Rs.in Crores)		
		As Approved in TO-2023 12.05.2023	As Filed 30.11.2024	As Approved in APR
1	Energy at Generation Bus in MU	8,212.89	10,262.06	10,262.06
2	Transmission Loss in %	2.764%	6.727%	6.727%
3	Energy at IF Points (Other than SEZ/Society)	7,985.89	9,571.72	9,571.72
4	SEZ/Society Sales	-	-	-
5	IF Energy Sub-Total	7,985.89	9,571.72	9,571.72
6	Distribution Loss in %	10.35%	9.38%	9.38%
	Energy Sales:			
7	Energy Sales (Other than SEZ/Society)	4,074.81	4,364.79	4,364.79
8	SEZ/Society Sales	-	-	-
9	Energy Sales to IP Sets (LT-4a)	3,084.54	4,308.80	4,308.80
10	Total Energy Sales:	7,159.35	8,673.59	8,673.59
	INCOME:			
11	Revenue (Other than IP Sets and Miscellaneous)	3,840.76	4,182.69	4,391.43
12	Tariff Subsidy to IP Sets (LT-4a)	2,134.58	3,372.28	3,287.01
13	Miscelaneous Revenue	172.99	154.37	154.37
14	FPPCA Charges Adjustment	-	-	(123.48)
15	Total Income:	6,148.33	7,709.34	7,709.33
	EXPENDITURE:			
	Power Purchase:			
16	Power Purchase Expenses	3,341.09	4,910.63	4,910.63
17	GNA / CTUIL Charges	315.49	319.20	319.20
18	POSOCO Charges	0.43	0.56	0.56
19	KPTCL Transmission Charges	615.67	617.67	617.67
20	SLDC Charges	2.84	2.84	2.84
21	Sub-Total	4,275.52	5,850.90	5,850.90
	O&M Charges:			
22	Employee Expenses	1,087.23	822.71	1,057.77
23	Repairs & Maintenance		112.75	
24	Admin & General Expenses		110.43	
25	Sub-Total	1,087.23	1,045.89	1,057.77
26	Depreciation	304.65	259.20	259.20
	Interest and Finance Charges:			
27	Interest on Capital Loan	188.70	156.55	156.55
28	Interest on working capital	120.33	196.04	158.95
29	LPS / Interest on belated paymnet of PP Cost	-	45.50	45.50
30	Interest on Consumer Security Deposits	63.26	56.39	56.39
31	Other Finance Charges	12.70	35.01	35.01
32	Sub-Total	384.99	489.49	452.40
	Less: Capitalization of Charges:			
33	O&M Charges Capitalized	-	-	-
34	Interest Charges Capitalized	(10.00)	-	-
35	Other Charges Capitalized	-	-	-
36	Sub-Total	(10.00)	-	-
37	Other Debits / (Credits)	-	13.41	5.03
38	Extrordinary items/ Exceptional Items	-	-	-
39	Net Prior Period Income /Charges	-	-	-
40	Income Tax	-	-	-
41	Funds towards Consumer Relations / Education	0.50	-	0.04
42	Less: Other Income	(194.30)	(149.37)	(149.07)
43	Total Expenditure:	5,848.59	7,509.52	7,476.27

44	Return on Equity	-	-	-
45	Regulatory Assets / Carrying Cost	-	-	-
46	Incentive(+)/Penalty(-) relating to Dist. Loss	-	-	23.33
47	Less: Disallowance of imprudent capex	-	-	-
48	Less: IP Set Consumption related Disallowance	-	-	-
49	Sub-Total	-	-	23.33
50	Aggregate Revenue Requirement for the year	5,848.59	7,509.52	7,499.60
51	APR Surplus / (Deficit) of previous year	(299.74)	-	-
52	NET Aggregate Rev. Requirement for the year	6,148.33	7,509.52	7,499.60
53	Revenue SURPLUS / (GAP)	-	199.82	209.73

TABLE-4.33D

HESCOM

	Particulars	FY2023-24 (Rs.in Crores)		
		As Approved in TO-2023 12.05.2023	As Filed 30.11.2024	As Approved in APR
1	Energy at Generation Bus in MU	15,192.59	19,146.06	19,146.06
2	Transmission Loss in %	2.764%	4.380%	4.380%
3	Energy at IF Points (Other than SEZ/Society)	14,320.70	17,805.87	17,805.87
4	SEZ/Society Sales	464.75	501.67	501.67
5	IF Energy Sub-Total	14,785.45	18,307.54	18,307.54
6	Distribution Loss in %	12.50%	14.81%	15.22%
	Energy Sales:			
7	Energy Sales (Other than SEZ/Society)	5,628.26	6,161.88	6,161.88
8	SEZ/Society Sales	464.75	501.67	501.67
9	Energy Sales to IP Sets (LT-4a)	6,902.41	8,933.42	8,933.42
10	Total Energy Sales:	12,995.42	15,596.97	15,596.97
	INCOME:			
11	Revenue (Other than IP Sets and Miscellaneous)	5,650.50	6,950.64	6,631.65
12	Tariff Subsidy to IP Sets (LT-4a)	5,068.52	6,562.33	6,562.33
13	Miscelaneous Revenue	170.58	252.17	252.17
14	FPPCA Charges Adjustment	-	-	(84.46)
15	Total Income:	10,889.60	13,765.14	13,361.69
	EXPENDITURE:			
	Power Purchase:			
16	Power Purchase Expenses	5,712.31	9,306.56	9,306.57
17	GNA / CTUIL Charges	256.13	431.61	431.60
18	POSOCO Charges	0.78	1.50	1.50
19	KPTCL Transmission Charges	1,066.22	1,069.81	1,069.81
20	SLDC Charges	5.36	4.92	4.92
21	Sub-Total	7,040.80	10,814.40	10,814.40
	O&M Charges:			
22	Employee Expenses	1,654.99	1,401.71	1,695.78
23	Repairs & Maintenance		195.18	
24	Admin & General Expenses		203.44	
25	Sub-Total	1,654.99	1,800.33	1,695.78
26	Depreciation	381.47	537.61	368.79
	Interest and Finance Charges:			
27	Interest on Capital Loan	348.01	257.58	257.58
28	Interest on working capital	210.73	294.24	274.32
29	LPS / Interest on belated paymnet of PP Cost	-	91.80	91.80
30	Interest on Consumer Security Deposits	71.69	69.51	69.51
31	Other Finance Charges	28.29	60.20	43.04
32	Sub-Total	658.72	773.33	736.25

	Less: Capitalization of Charges:			
33	O&M Charges Capitalized	-	-	-
34	Interest Charges Capitalized	(40.00)	(28.67)	(28.67)
35	Other Charges Capitalized	-	-	-
36	Sub-Total	(40.00)	(28.67)	(28.67)

37	Other Debits / (Credits)	-	14.28	6.82
38	Extrordinary items/ Exceptional Items	-	-	-
39	Net Prior Period Income /Charges	-	(150.80)	(150.80)
40	Income Tax	-	-	-
41	Funds towards Consumer Relations / Education	0.50	-	0.41
42	Less: Other Income	(344.06)	(346.16)	(474.13)
43	Total Expenditure:	9,352.42	13,414.32	12,968.85

44	Return on Equity	-	-	-
45	Regulatory Assets / Carrying Cost	-	-	-
46	Incentive(+)/Penalty(-) relating to Dist. Loss	-	-	(298.11)
47	Less: Disallowance of imprudent capex	-	-	-
48	Less: IP Set Consumption related Disallowance	-	-	-
49	Sub-Total	-	-	(298.11)
50	Aggregate Revenue Requirement for the year	9,352.42	13,414.32	12,670.74
51	APR Surplus / (Deficit) of previous year	(1,537.18)	-	-
52	NET Aggregate Rev. Requirement for the year	10,889.60	13,414.32	12,670.74
53	Revenue SURPLUS / (GAP)	-	350.82	690.95

TABLE-4.33E

GESCOM

	Particulars	FY2023-24 (Rs.in Crores)		
		As Approved in TO-2023 12.05.2023	As Filed 30.11.2024	As Approved in APR
1	Energy at Generation Bus in MU	9,727.70	11,273.22	11,273.22
2	Transmission Loss in %	2.764%	6.062%	6.062%
3	Energy at IF Points (Other than SEZ/Society)	9,458.83	10,589.82	10,589.82
4	SEZ/Society Sales	-	-	-
5	IF Energy Sub-Total	9,458.83	10,589.82	10,589.82
6	Distribution Loss in %	10.25%	9.56%	9.56%
	Energy Sales:			
7	Energy Sales (Other than SEZ/Society)	4,829.48	5,061.03	5,061.03
8	SEZ/Society Sales	-	-	-
9	Energy Sales to IP Sets (LT-4a)	3,659.82	4,516.43	4,516.43
10	Total Energy Sales:	8,489.30	9,577.46	9,577.46
	INCOME:			
11	Revenue (Other than IP Sets and Miscellaneous)	4,538.90	5,202.69	4,825.97
12	Tariff Subsidy to IP Sets (LT-4a)	2,641.49	3,202.48	3,532.69
13	Miscelaneous Revenue	247.31	59.58	106.09
14	FPPCA Charges Adjustment	-	-	-
15	Total Income:	7,427.70	8,464.75	8,464.75
	EXPENDITURE:			
	Power Purchase:			
16	Power Purchase Expenses	5,392.57	6,206.08	6,250.09
17	GNA / CTUIL Charges	264.16	328.35	326.45
18	POSOCO Charges	0.54	-	-
19	KPTCL Transmission Charges	604.52	607.33	607.33
20	SLDC Charges	3.14	3.14	3.14
21	Sub-Total	6,264.93	7,144.90	7,187.01
	O&M Charges:			
22	Employee Expenses	1,163.54	1,109.43	1,179.58
23	Repairs & Maintenance		55.48	
24	Admin & General Expenses		169.18	
25	Sub-Total	1,163.54	1,334.09	1,179.58

26	Depreciation	230.59	208.50	207.68
	Interest and Finance Charges:			
27	Interest on Capital Loan	119.92	88.34	88.20
28	Interest on working capital	142.45	175.07	173.64
29	LPS / Interest on belated paymnet of PP Cost	-	169.14	58.65
30	Interest on Consumer Security Deposits	44.41	47.71	47.71
31	Other Finance Charges	-	-	22.60
32	Sub-Total	306.78	480.26	390.80
	Less: Capitalization of Charges:			
33	O&M Charges Capitalized	-	-	-
34	Interest Charges Capitalized	-	-	-
35	Other Charges Capitalized	-	-	-
36	Sub-Total	-	-	-
37	Other Debits / (Credits)	-	-	5.46
38	Extrordinary items/ Exceptional Items	-	-	-
39	Net Prior Period Income /Charges	-	-	-
40	Income Tax	-	1.61	-
41	Funds towards Consumer Relations / Education	0.50	-	-
42	Less: Other Income	(181.20)	(227.65)	(278.93)
43	Total Expenditure:	7,785.14	8,941.71	8,691.60
44	Return on Equity	-	-	-
45	Regulatory Assets / Carrying Cost	-	-	-
46	Incentive(+)/Penalty(-) relating to Dist. Loss	-	-	17.58
47	Less: Disallowance of imprudent capex	-	-	-
48	Less: IP Set Consumption related Disallowance	-	-	-
49	Sub-Total	-	-	17.58
50	Aggregate Revenue Requirement for the year	7,785.14	8,941.71	8,709.18
51	APR Surplus / (Deficit) of previous year	357.44	-	-
52	NET Aggregate Rev. Requirement for the year	7,427.70	8,941.71	8,709.18
53	Revenue SURPLUS / (GAP)	-	(476.96)	(244.43)

TABLE-4.33F

TOTAL

	Particulars	FY2023-24 (Rs.in Crores)		
		As Approved in TO-2023 12.05.2023	As Filed 30.11.2024	As Approved in APR
1	Energy at Generation Bus in MU	73,746.66	92,088.87	92,088.87
2	Transmission Loss in %	2.764%	6.273%	6.273%
3	Energy at IF Points (Other than SEZ/Society)	71,193.86	85,775.34	85,775.34
4	SEZ/Society Sales	527.24	536.76	536.76
5	IF Energy Sub-Total	71,721.10	86,312.10	86,312.10
6	Distribution Loss in %	10.48%	10.89%	10.96%
	Energy Sales:			
7	Energy Sales (Other than SEZ/Society)	42,312.19	45,859.49	45,859.49
8	SEZ/Society Sales	527.24	536.76	536.76
9	Energy Sales to IP Sets (LT-4a)	21,422.64	30,514.26	30,514.26
10	Total Energy Sales:	64,262.07	76,910.51	76,910.51
	INCOME:			
11	Revenue (Other than IP Sets and Miscellaneous)	42,635.48	47,813.28	47,210.80
12	Tariff Subsidy to IP Sets (LT-4a)	13,857.11	19,762.17	20,095.44
13	Miscelaneous Revenue	1,617.35	2,302.94	2,349.45
14	FPPCA Charges Adjustment	-	(868.37)	(1,076.31)
15	Total Income:	58,109.94	69,010.02	68,579.38

	EXPENDITURE:			
	Power Purchase:			
16	Power Purchase Expenses	36,706.55	48,479.88	48,570.81
17	GNA / CTUIL Charges	2,117.40	2,622.29	2,572.69
18	POSOCO Charges	4.34	4.58	12.98
19	KPTCL Transmission Charges	5,575.85	5,594.39	5,594.39
20	SLDC Charges	27.74	27.30	27.30
21	Sub-Total	44,431.88	56,728.44	56,778.17
			0.6166	0.658
	O&M Charges:			
22	Employee Expenses		6,101.39	
23	Repairs & Maintenance	7,759.44	781.81	7,939.24
24	Admin & General Expenses		1,094.77	
25	Sub-Total	7,759.44	7,977.97	7,939.24
26	Depreciation	2,327.58	2,339.12	2,169.87
	Interest and Finance Charges:			
27	Interest on Capital Loan	1,541.56	1,286.63	1,286.48
28	Interest on working capital	1,108.31	1,448.69	1,348.14
29	LPS / Interest on belated paymnet of PP Cost	-	306.44	195.95
30	Interest on Consumer Security Deposits	574.89	568.50	464.88
31	Other Finance Charges	85.83	155.95	161.39
32	Sub-Total	3,310.59	3,766.21	3,456.84
	Less: Capitalization of Charges:			
33	O&M Charges Capitalized	-	(1.15)	(1.15)
34	Interest Charges Capitalized	(259.15)	(34.80)	(34.80)
35	Other Charges Capitalized	-	-	-
36	Sub-Total	(259.15)	(35.95)	(35.95)
37	Other Debits / (Credits)	-	69.93	11.62
38	Extrordinary items/ Exceptional Items	-	-	-
39	Net Prior Period Income /Charges	-	(150.80)	(150.80)
40	Income Tax	-	1.61	-
41	Funds towards Consumer Relations / Education	3.00	-	0.61
42	Less: Other Income	(1,342.83)	(1,059.12)	(1,278.04)
43	Total Expenditure:	56,230.51	69,637.41	68,891.56
44	Return on Equity	159.32	154.55	154.55
45	Regulatory Assets / Carrying Cost	-	-	-
46	Incentive(+)/Penalty(-) relating to Dist. Loss	-	-	(257.20)
47	Less: Disallowance of imprudent capex	-	-	-
48	Less: IP Set Consumption related Disallowance	-	-	-
49	Sub-Total	159.32	154.55	(102.65)
50	Aggregate Revenue Requirement for the year	56,389.83	69,791.96	68,788.91
51	APR Surplus / (Deficit) of previous year	(1,720.11)	-	-
52	NET Aggregate Rev. Requirement for the year	58,109.94	69,791.96	68,788.91
53	Revenue SURPLUS / (GAP)	-	(781.94)	(209.53)

4.4 IP Set Tariff Subsidy:

GoK shall pay the tariff subsidy to the ESCOMs based on the energy sales approved for FY2023-24 as per APR, at the CDT already approved in Tariff Order 2023.

4.5 Treatment of Revenue Surplus/Deficit as per APR for FY2023-24:

The net Revenue Surplus / Deficit determined for FY2023-24 is as below.

TABLE-4.34			
Revenue Surplus / (Deficit) for FY2023-24 as allowed by the Commission			
ESCOM	Revenue from Sale of Power Rs.in Crores	Annual Revenue Requirement Rs.in Crores	Surplus(+)/ (Deficit) Rs.in Crores
BESCOM	33,127.94	33,634.24	(506.30)
MESCOM	5,915.67	6,275.15	(359.48)
CESC	7,709.33	7,499.60	209.73
HESCOM	13,361.69	12,670.74	690.95
GESCOM	8,464.75	8,709.18	(244.43)
Total	68,579.38	68,788.91	(209.53)

The Commission decides to carry forward the net Revenue Surplus / (Deficit), as determined above, to ARR of FY2025-26.

CHAPTER – 5

ANNUAL REVENUE REQUIREMENT (ARR) FOR FY2025-26 to FY2027-28

5.0 ESCOMs Petition for approval of ARR for the Control Period FY2025-26 to FY2027-28:

ESCOMs, in their petition dated 30th November, 2024, have requested the Commission to approve Annual Revenue Requirement for the Control Period FY2025-26 to FY2027-28, as follows.

	TABLE-5.1A Annual Revenue Requirement for the Control Period: As filed BESCOM			
	Particulars	As Filed		
		FY2025-26	FY2026-27	FY2027-28
1	Energy at Generation Bus in MU	43,478.62	45,960.64	48,586.43
2	Transmission Loss in %	2.600%	2.600%	2.600%
3	Energy at IF Points (Other than SEZ/Society) in MU	42,348.19	44,765.66	47,323.18
4	SEZ/Society Sales in MU	-	-	-
5	IF Energy Sub-Total	42,348.19	44,765.66	47,323.18
6	Distribution Loss in %	9.65%	9.55%	9.45%
	Energy Sales:			
7	Energy Sales (Other than SEZs / Society) in MU	38,261.60	40,490.54	42,851.11
8	SEZ/Society Sales in MU	-	-	-
9	Total Energy Sales:	38,261.60	40,490.54	42,851.11
	INCOME:	Rs.in Crores	Rs.in Crores	Rs.in Crores
10	Revenue from Tariff Charges (including Miscellaneous)	35,341.72	37,125.66	39,078.89
	EXPENDITURE:	Rs.in Crores	Rs.in Crores	Rs.in Crores
	Power Purchase:			
11	Power Purchase Expenses	24,243.30	25,863.56	27,565.09
12	GNA / CTUIL Charges	1,170.32	1,199.57	1,228.83
13	POSOCO Charges	2.50	2.57	2.63
14	KPTCL Transmission Charges	5,297.27	5,732.52	6,475.79
15	SLDC Charges	20.20	20.20	20.20
16	Sub-Total	30,733.59	32,818.42	35,292.54
	O&M Charges:			
17	Employee Expenses	2,485.24	2,680.95	2,903.95
18	Repairs & Maintenance	270.27	291.56	315.81
19	Admin & General Expenses	597.72	644.79	698.42
20	Sub-Total	3,353.23	3,617.30	3,918.18
21	Depreciation	1,427.19	1,522.09	1,574.93
	Interest and Finance Charges:			
22	Interest on Capital Loan	864.16	1,086.67	1,004.37
23	Interest on working capital	760.95	807.41	853.53
24	LPS / Interest on belated paymnet of PP Expenses	-	-	-
25	Interest on Consumer Security Deposits	388.05	407.55	427.05
26	Other Finance Charges	57.77	57.77	57.77
27	Sub-Total	2,070.93	2,359.40	2,342.72

	Less: Capitalization of Charges:			
28	O&M Charges Capitalized	-	-	-
29	Interest Charges Capitalized	-	-	-
30	Other Charges Capitalized	(15.29)	(16.05)	(16.86)
31	Sub-Total	(15.29)	(16.05)	(16.86)
32	Other Debits / (Credits)	23.30	23.30	23.30
33	Extrordinary items/ Exceptional Items	-	-	-
34	Net Prior Period Income /Charges	-	-	-
35	Income Tax	-	-	-
36	Funds towards Consumer Relations / Education	-	-	-
37	Less: Other Income	(166.51)	(169.85)	(173.23)
38	Total Expenditure:	37,426.44	40,154.61	42,961.58
39	Return on Equity	-	-	-
40	Regulatory Assets / Carrying Cost	-	-	-
41	Incentive(+)/Penalty(-) for reduction/increase in Dist. Loss	-	-	-
42	Less: Disallowance of imprudent capex	-	-	-
43	Less: IP Set Consumption related Disallowance	-	-	-
44	Sub-Total	-	-	-
45	Aggregate Revenue Requirement for the year	37,426.44	40,154.61	42,961.58
46	APR Surplus / (Deficit) of previous year	(487.96)	-	-
47	NET Aggregate Revenue Requirement for the year	37,914.40	40,154.61	42,961.58
48	Revenue SURPLUS / (GAP)	(2,572.68)	(3,028.95)	(3,882.69)

TABLE-5.1B

Annual Revenue Requirement for the Control Period: As filed

MESCOM

	Particulars	As Filed		
		FY2025-26	FY2026-27	FY2027-28
1	Energy at Generation Bus in MU	7,737.90	8,117.49	8,523.66
2	Transmission Loss in %	2.950%	2.940%	2.930%
3	Energy at IF Points (Other than SEZ/Society) in MU	7,451.81	7,820.33	8,214.01
4	SEZ/Society Sales in MU	57.82	58.51	59.91
5	IF Energy Sub-Total	7,509.63	7,878.84	8,273.92
6	Distribution Loss in %	8.66%	8.54%	8.48%
	Energy Sales:			
7	Energy Sales (Other than SEZs / Society) in MU	6,801.47	7,147.47	7,512.38
8	SEZ/Society Sales in MU	57.82	58.51	59.91
9	Total Energy Sales:	6,859.29	7,205.98	7,572.29
	INCOME:	Rs.in Crores	Rs.in Crores	Rs.in Crores
10	Revenue from Tariff Charges (including Miscellaneous)	5,850.81	6,160.72	6,484.70
	EXPENDITURE:	Rs.in Crores	Rs.in Crores	Rs.in Crores
	Power Purchase:			
11	Power Purchase Expenses	3,287.22	3,574.03	3,795.05
12	GNA / CTUIL Charges	215.61	221.00	226.39
13	POSOCO Charges	0.46	0.47	0.48
14	KPTCL Transmission Charges	816.93	808.07	866.25
15	SLDC Charges	2.85	2.85	2.85
16	Sub-Total	4,323.07	4,606.42	4,891.02
	O&M Charges:			
17	Employee Expenses	801.68	856.28	914.60
18	Repairs & Maintenance	84.93	90.72	96.89
19	Admin & General Expenses	143.35	153.10	163.51
20	Sub-Total	1,029.96	1,100.10	1,175.00
21	Depreciation	264.27	300.09	328.99

	Interest and Finance Charges:			
22	Interest on Capital Loan	159.66	205.60	239.23
23	Interest on working capital	127.84	135.31	142.77
24	LPS / Interest on belated paymnet of PP Expenses	-	-	-
25	Interest on Consumer Security Deposits	69.66	75.77	81.88
26	Other Finance Charges	2.97	2.97	2.97
27	Sub-Total	360.13	419.65	466.85
	Less: Capitalization of Charges:			
28	O&M Charges Capitalized	-	-	-
29	Interest Charges Capitalized	-	-	-
30	Other Charges Capitalized	-	-	-
31	Sub-Total	-	-	-
32	Other Debits / (Credits)	19.94	19.94	19.94
33	Extrordinary items/ Exceptional Items	-	-	-
34	Net Prior Period Income /Charges	-	-	-
35	Income Tax	-	-	-
36	Funds towards Consumer Relations / Education	-	-	-
37	Less: Other Income	(191.52)	(191.52)	(191.52)
38	Total Expenditure:	5,805.85	6,254.68	6,690.28
39	Return on Equity	155.78	176.22	200.36
40	Regulatory Assets / Carrying Cost	-	-	-
41	Incentive(+)/Penalty(-) for reduction/increase in Dist. Loss	-	-	-
42	Less: Disallowance of imprudent capex	-	-	-
43	Less: IP Set Consumption related Disallowance	-	-	-
44	Sub-Total	155.78	176.22	200.36
45	Aggregate Revenue Requirement for the year	5,961.63	6,430.90	6,890.64
46	APR Surplus / (Deficit) of previous year	(367.66)	-	-
47	NET Aggregate Revenue Requirement for the year	6,329.29	6,430.90	6,890.64
48	Revenue SURPLUS / (GAP)	(478.48)	(270.18)	(405.94)

TABLE-5.1C

Annual Revenue Requirement for the Control Period: As filed

CESC

	Particulars	As Filed		
		FY2025-26	FY2026-27	FY2027-28
1	Energy at Generation Bus in MU	10,158.29	10,611.86	11,088.96
2	Transmission Loss in %	2.564%	2.464%	2.364%
3	Energy at IF Points (Other than SEZ/Society) in MU	9,897.83	10,350.38	10,826.82
4	SEZ/Society Sales in MU	-	-	-
5	IF Energy Sub-Total	9,897.83	10,350.38	10,826.82
6	Distribution Loss in %	9.25%	9.20%	9.15%
	Energy Sales:			
7	Energy Sales (Other than SEZs / Society) in MU	8,982.28	9,398.14	9,836.16
8	SEZ/Society Sales in MU	-	-	-
9	Total Energy Sales:	8,982.28	9,398.14	9,836.16
	INCOME:	Rs.in Crores	Rs.in Crores	Rs.in Crores
10	Revenue from Tariff Charges (including Miscellaneous)	7,551.00	7,919.82	8,309.99
	EXPENDITURE:	Rs.in Crores	Rs.in Crores	Rs.in Crores
	Power Purchase:			
11	Power Purchase Expenses	4,906.70	5,196.79	5,486.84
12	GNA / CTUIL Charges	318.18	326.13	334.09
13	POSOCO Charges	0.68	0.70	0.72
14	KPTCL Transmission Charges	1,099.58	1,143.54	1,311.92
15	SLDC Charges	4.00	4.00	4.00
16	Sub-Total	6,329.14	6,671.16	7,137.57

	O&M Charges:			
17	Employee Expenses	933.37	998.30	1,061.75
18	Repairs & Maintenance	175.00	200.00	200.00
19	Admin & General Expenses	125.73	134.44	142.96
20	Sub-Total	1,234.10	1,332.74	1,404.71
21	Depreciation	447.56	481.45	521.79
	Interest and Finance Charges:			
22	Interest on Capital Loan	234.54	282.42	332.23
23	Interest on working capital	165.56	174.16	183.26
24	LPS / Interest on belated paymnet of PP Expenses	-	-	-
25	Interest on Consumer Security Deposits	80.18	86.78	93.58
26	Other Finance Charges	18.58	17.91	15.14
27	Sub-Total	498.86	561.27	624.21
	Less: Capitalization of Charges:			
28	O&M Charges Capitalized	-	-	-
29	Interest Charges Capitalized	-	-	-
30	Other Charges Capitalized	-	-	-
31	Sub-Total	-	-	-
32	Other Debits / (Credits)	15.41	16.41	17.41
33	Extrordinary items/ Exceptional Items	-	-	-
34	Net Prior Period Income /Charges	-	-	-
35	Income Tax	-	-	-
36	Funds towards Consumer Relations / Education	-	-	-
37	Less: Other Income	(164.68)	(172.91)	(181.56)
38	Total Expenditure:	8,360.39	8,890.12	9,524.13
39	Return on Equity	-	-	-
40	Regulatory Assets / Carrying Cost	-	-	-
41	Incentive(+)/Penalty(-) for reduction/increase in Dist. Loss	-	-	-
42	Less: Disallowance of imprudent capex	-	-	-
43	Less: IP Set Consumption related Disallowance	-	-	-
44	Sub-Total	-	-	-
45	Aggregate Revenue Requirement for the year	8,360.39	8,890.12	9,524.13
46	APR Surplus / (Deficit) of previous year	199.82	-	-
47	NET Aggregate Revenue Requirement for the year	8,160.57	8,890.12	9,524.13
48	Revenue SURPLUS / (GAP)	(609.57)	(970.30)	(1,214.14)

TABLE-5.1D

Annual Revenue Requirement for the Control Period: As filed

HESCOM

	Particulars	As Filed		
		FY2025-26	FY2026-27	FY2027-28
1	Energy at Generation Bus in MU	17,270.66	17,928.46	18,656.19
2	Transmission Loss in %	2.654%	2.644%	2.634%
3	Energy at IF Points (Other than SEZ/Society) in MU	16,208.54	16,786.87	17,411.78
4	SEZ/Society Sales in MU	603.75	667.56	753.00
5	IF Energy Sub-Total	16,812.29	17,454.43	18,164.78
6	Distribution Loss in %	12.24%	12.23%	12.22%
	Energy Sales:			
7	Energy Sales (Other than SEZs / Society) in MU	14,150.72	14,652.19	15,192.05
8	SEZ/Society Sales in MU	603.75	667.56	753.00
9	Total Energy Sales:	14,754.47	15,319.75	15,945.05
	INCOME:	Rs.in Crores	Rs.in Crores	Rs.in Crores
10	Revenue from Tariff Charges (including Miscellaneous)	12,267.23	12,733.14	13,255.89

	EXPENDITURE:	Rs.in Crores	Rs.in Crores	Rs.in Crores
	Power Purchase:			
11	Power Purchase Expenses	7,967.66	8,582.63	8,986.07
12	GNA / CTUIL Charges	405.14	415.27	425.40
13	POSOCO Charges	0.87	0.89	0.91
14	KPTCL Transmission Charges	2,092.62	2,096.96	2,254.80
15	SLDC Charges	8.25	8.25	8.25
16	Sub-Total	10,474.54	11,104.00	11,675.43
	O&M Charges:			
17	Employee Expenses	1,606.90	1,721.54	1,844.70
18	Repairs & Maintenance	223.75	239.71	256.86
19	Admin & General Expenses	233.26	249.87	267.71
20	Sub-Total	2,063.91	2,211.12	2,369.27
21	Depreciation	601.85	638.32	672.26
	Interest and Finance Charges:			
22	Interest on Capital Loan	391.00	462.62	511.15
23	Interest on working capital	269.64	280.73	292.97
24	LPS / Interest on belated paymnet of PP Expenses	-	-	-
25	Interest on Consumer Security Deposits	90.46	95.86	101.26
26	Other Finance Charges	60.00	60.00	60.00
27	Sub-Total	811.10	899.21	965.38
	Less: Capitalization of Charges:			
28	O&M Charges Capitalized	-	-	-
29	Interest Charges Capitalized	(40.00)	(40.00)	(40.00)
30	Other Charges Capitalized	-	-	-
31	Sub-Total	(40.00)	(40.00)	(40.00)
32	Other Debits / (Credits)	12.03	13.24	14.56
33	Extrordinary items/ Exceptional Items	-	-	-
34	Net Prior Period Income /Charges	-	-	-
35	Income Tax	-	-	-
36	Funds towards Consumer Relations / Education	-	-	-
37	Less: Other Income	(334.35)	(361.44)	(393.34)
38	Total Expenditure:	13,589.08	14,464.45	15,263.56
39	Return on Equity	-	-	-
40	Regulatory Assets / Carrying Cost	-	-	-
41	Incentive(+)/Penalty(-) for reduction/increase in Dist. Loss	-	-	-
42	Less: Disallowance of imprudent capex	-	-	-
43	Less: IP Set Consumption related Disallowance	-	-	-
44	Sub-Total	-	-	-
45	Aggregate Revenue Requirement for the year	13,589.08	14,464.45	15,263.56
46	APR Surplus / (Deficit) of previous year	350.82	-	-
47	NET Aggregate Revenue Requirement for the year	13,238.26	14,464.45	15,263.56
48	Revenue SURPLUS / (GAP)	(971.03)	(1,731.31)	(2,007.67)

TABLE-5.1E

Annual Revenue Requirement for the Control Period: As filed

GESCOM

	Particulars	As Filed		
		FY2025-26	FY2026-27	FY2027-28
1	Energy at Generation Bus in MU	10,692.09	11,215.18	11,722.15
2	Transmission Loss in %	2.664%	2.662%	2.660%
3	Energy at IF Points (Other than SEZ/Society) in MU	10,407.28	10,916.67	11,410.39
4	SEZ/Society Sales in MU	-	-	-
5	IF Energy Sub-Total	10,407.28	10,916.67	11,410.39
6	Distribution Loss in %	9.90%	9.80%	9.70%

	Energy Sales:			
7	Energy Sales (Other than SEZs / Society) in MU	9,376.96	9,846.84	10,303.58
8	SEZ/Society Sales in MU	-	-	-
9	Total Energy Sales:	9,376.96	9,846.84	10,303.58
	INCOME:	Rs.in Crores	Rs.in Crores	Rs.in Crores
10	Revenue from Tariff Charges (including Miscellaneous)	8,150.57	8,292.95	8,680.41
	EXPENDITURE:	Rs.in Crores	Rs.in Crores	Rs.in Crores
	Power Purchase:			
11	Power Purchase Expenses	5,013.18	5,239.60	5,692.30
12	GNA / CTUIL Charges	309.91	317.66	325.41
13	POSOCO Charges	0.66	0.68	0.70
14	KPTCL Transmission Charges	901.56	883.08	973.32
15	SLDC Charges	4.40	4.40	4.40
16	Sub-Total	6,229.71	6,445.42	6,996.13
	O&M Charges:			
17	Employee Expenses	1,234.78	1,318.82	1,407.97
18	Repairs & Maintenance	65.46	71.14	77.24
19	Admin & General Expenses	200.10	217.43	236.04
20	Sub-Total	1,500.34	1,607.39	1,721.25
21	Depreciation	270.37	277.21	287.27
	Interest and Finance Charges:			
22	Interest on Capital Loan	172.91	217.64	258.38
23	Interest on working capital	171.50	175.76	184.48
24	LPS / Interest on belated paymnet of PP Expenses	-	-	-
25	Interest on Consumer Security Deposits	54.29	56.46	58.72
26	Other Finance Charges	-	-	-
27	Sub-Total	398.70	449.86	501.58
	Less: Capitalization of Charges:			
28	O&M Charges Capitalized	-	-	-
29	Interest Charges Capitalized	-	-	-
30	Other Charges Capitalized	-	-	-
31	Sub-Total	-	-	-
32	Other Debits / (Credits)	-	-	-
33	Extrordinary items/ Exceptional Items	-	-	-
34	Net Prior Period Income /Charges	-	-	-
35	Income Tax	-	-	-
36	Funds towards Consumer Relations / Education	-	-	-
37	Less: Other Income	(100.89)	(21.74)	(23.16)
38	Total Expenditure:	8,298.23	8,758.14	9,483.07
39	Return on Equity	-	-	-
40	Regulatory Assets / Carrying Cost	-	-	-
41	Incentive(+)/Penalty(-) for reduction/increase in Dist. Loss	-	-	-
42	Less: Disallowance of imprudent capex	-	-	-
43	Less: IP Set Consumption related Disallowance	-	-	-
44	Sub-Total	-	-	-
45	Aggregate Revenue Requirement for the year	8,298.23	8,758.14	9,483.07
46	APR Surplus / (Deficit) of previous year	(476.96)	-	-
47	NET Aggregate Revenue Requirement for the year	8,775.19	8,758.14	9,483.07
48	Revenue SURPLUS / (GAP)	(624.62)	(465.19)	(802.66)

	TABLE-5.1F			
	Annual Revenue Requirement for the Control Period: As filed			
	TOTAL			
	Particulars	As Filed		
		FY2025-26	FY2026-27	FY2027-28
1	Energy at Generation Bus in MU	89,337.56	93,833.63	98,577.39
2	Transmission Loss in %	2.644%	2.630%	2.616%
3	Energy at IF Points (Other than SEZ/Society) in MU	86,313.65	90,639.91	95,186.18
4	SEZ/Society Sales in MU	661.57	726.07	812.91
5	IF Energy Sub-Total	86,975.22	91,365.98	95,999.09
6	Distribution Loss in %	10.05%	9.97%	9.89%
	Energy Sales:			
7	Energy Sales (Other than SEZs / Society) in MU	77,573.03	81,535.18	85,695.28
8	SEZ/Society Sales in MU	661.57	726.07	812.91
9	Total Energy Sales:	78,234.60	82,261.25	86,508.19
	INCOME:	Rs.in Crores	Rs.in Crores	Rs.in Crores
10	Revenue from Tariff Charges (including Miscellaneous)	69,161.33	72,232.29	75,809.88
	EXPENDITURE:	Rs.in Crores	Rs.in Crores	Rs.in Crores
	Power Purchase:			
11	Power Purchase Expenses	45,418.06	48,456.61	51,525.35
12	GNA / CTUIL Charges	2,419.16	2,479.63	2,540.12
13	POSOCO Charges	5.17	5.31	5.44
14	KPTCL Transmission Charges	10,207.96	10,664.17	11,882.08
15	SLDC Charges	39.70	39.70	39.70
16	Sub-Total	58,090.05	61,645.42	65,992.69
	O&M Charges:			
17	Employee Expenses	7,061.97	7,575.89	8,132.97
18	Repairs & Maintenance	819.41	893.13	946.80
19	Admin & General Expenses	1,300.16	1,399.63	1,508.64
20	Sub-Total	9,181.54	9,868.65	10,588.41
21	Depreciation	3,011.24	3,219.16	3,385.24
	Interest and Finance Charges:			
22	Interest on Capital Loan	1,822.27	2,254.95	2,345.36
23	Interest on working capital	1,495.49	1,573.37	1,657.01
24	LPS / Interest on belated paymnet of PP Expenses	-	-	-
25	Interest on Consumer Security Deposits	682.64	722.42	762.49
26	Other Finance Charges	139.32	138.65	135.88
27	Sub-Total	4,139.72	4,689.39	4,900.74
	Less: Capitalization of Charges:			
28	O&M Charges Capitalized	-	-	-
29	Interest Charges Capitalized	(40.00)	(40.00)	(40.00)
30	Other Charges Capitalized	(15.29)	(16.05)	(16.86)
31	Sub-Total	(55.29)	(56.05)	(56.86)
32	Other Debits / (Credits)	70.68	72.89	75.21
33	Extrordinary items/ Exceptional Items	-	-	-
34	Net Prior Period Income /Charges	-	-	-
35	Income Tax	-	-	-
36	Funds towards Consumer Relations / Education	-	-	-
37	Less: Other Income	(957.95)	(917.46)	(962.81)
38	Total Expenditure:	73,479.99	78,522.00	83,922.62

39	Return on Equity	155.78	176.22	200.36
40	Regulatory Assets / Carrying Cost	-	-	-
41	Incentive(+)/Penalty(-) for reduction/increase in Dist. Loss	-	-	-
42	Less: Disallowance of imprudent capex	-	-	-
43	Less: IP Set Consumption related Disallowance	-	-	-
44	Sub-Total	155.78	176.22	200.36
45	Aggregate Revenue Requirement for the year	73,635.77	78,698.22	84,122.98
46	APR Surplus / (Deficit) of previous year	(781.94)	-	-
47	NET Aggregate Revenue Requirement for the year	74,417.71	78,698.22	84,122.98
48	Revenue SURPLUS / (GAP)	(5,256.38)	(6,465.93)	(8,313.10)

Based on their projected energy sales and Annual Revenue Requirement, the ESCOMs have requested the Commission to approve an average tariff increase for the Control Period, as follows,

TABLE-5.2

Average Tariff Increase as sought by ESCOMs for the Control Period

	FY2025-26 Rs./Unit	FY2026-27 Rs./Unit	FY2027-28 Rs./Unit
BESCOM	0.67	0.75	0.91
MESCOM	0.71	0.38	0.54
CESC	0.68	1.03	1.23
HESCOM	0.69	1.18	1.32
GESCOM	0.67	0.47	0.78
TOTAL	0.67	0.79	0.96

5.1 Annual Revenue Requirement for the Control Period FY2025-26 to FY2027-28:

5.1.1 Capital Investment Plan for the Control Period FY2025-26 to FY2027-28:

ESCOM-wise capex proposal for the control period FY26-FY28 is as under:

Table-5.3A

CAPEX Proposal for FY26 to FY28

Financial year	BESCOM	MESCOM	CESC	HESCOM	GESCOM	Year wise Total
FY26	6880.14	791.71	962.50	1563.41	976.59	11174.35
FY27	2078.70	800.86	1058.75	1523.17	850.77	6312.25
FY28	2311.71	713.22	1164.62	1478.85	793.03	6461.43
ESCOMs Total	**11270.55**	**2305.79**	**3185.87**	**4565.43**	**2620.39**	**23948.03**

Brief justification for the proposed capex as provided by ESCOMs is as under:

a. Improving the system reliability;
b. reduction of accidents;
c. Distribution losses reduction;

d. rectification of hazardous locations by providing UG cable/AB cable/Covered conductor near Schools/Colleges, Elephant corridors.
e. reducing interruptions;
f. reducing transformer failure rate;
g. Meeting the load growth of distribution network.
h. Link line works to maintain the voltage level to the tail-end consumers.
i. Replacement of existing LT/HT overhead lines by LT AB cable/Covered Conductor enables to Reduce possibility of accident in crowded areas, narrow roads and also reduce theft of power supply.

BESCOM:

(a) In the preliminary observations the Commission had informed BESCOM that BESCOM has not submitted the approval letter from the competent authority for the proposed capex of Rs.4549.99 Crores under RDSS for FY26. Since the scheme has not been approved by the GI/ GoK, the approval of huge capex amount of Rs.4550 Crores will not arise. Further the Commission had made several observations on other proposed items of capex and BESCOM has submitted its replies thereon. The Commission has not considered the capex proposed without indicating the amount against such items of capex.

(b) As regards the proposed capex for Corporate Reserve Fund, BESCOM shall note that without indicating the particulars of the works to be taken up, the Commission is unable to consider the Capex proposed under this head, as similar nature of works is already covered under Local planning, Safety works, Emergency / Calamity Works etc.

MESCOM:

(a) The physical targets for E & I works (Addl. Transformers, Link-Lines, HT/LT Reconductoring, UG/AB cable) for the proposed capex of Rs.308.26 Crores, Rs.312.11 Crores and Rs. 288.33 Crores from FY26 to FY28 respectively are as under:

Sl. No.	Particulars	FY26	FY27	FY28
1	No. of DTC's proposed to be added	1300	1300	1300
2	New 11 KV lines & Link-Lines in RKms	700	700	700
3	HT lines reconductoring in RKms	600	600	600
4	LT line reconductoring in RKms	2500	2500	2500

(b) In respect of UG cable works, MESCOM has submitted that conversion of existing Overhead lines by UG Cables in congested 11kV corridors to reduce the interruptions and to avoid accidents in integral part of the Mangalore city and also in the town limits of Ullala, which is located very near to the seashores. Also, the overhead distribution network is very susceptible to early corrosion resulting high interruptions and wire snapping endangering human & livestock's. It also ensures improvement in the quality of power supply and safety in these regions. Further, MESCOM has submitted that the work is under proposal stage with an approximate cost of Rs.307.00 Crores for the control period.

(c) In respect of Auto Re-closers MESCOM has submitted that the proposal is to improve Reliability, to reduce frequency and duration of interruptions in lengthy feeders and feeders having more number of interruptions. Initially, MESCOM has identified 150 number of high interruptions feeders to take up works at a cost of Rs.78.00 Crores for the control period.

CESC:

(a) It has planned to complete the 60% to 65% of the CAPEX in the same year and the remaining works in the succeeding years as spill over works.

(b) Physical and financial targets in respect of proposed E&I works, Comprehensive maintenance works (Elephant Corridor), are as under:

(amount in Rs. Crores)

Particular	FY26		FY27		FY28	
	No. of works	Amount	No. of works	Amount	No. of works	Amount
Additional Distribution Transformers	2825	71.11	3404	84.51	3730	92.76
Link lines	188	40.16	217	47.06	225	50.00
Replacement of existing LT/HT OH lines by LT ABC/covered conductor	20	0.37	24	0.45	27	0.50
Express feeders	14	1.55	15	1.88	19	2.07
Reconductoring works	547	67.53	719	82.34	773	90.57
Providing intermediate poles	425	6.78	535	8.27	568	9.10
Improvement works in Elephant Corridor	1750	17.50	2600	25.50	3000	30.00
Total	**5769**	**205.00**	**7514**	**250.01**	**8342**	**275.00**

(d) The Commission has taken note of the anticipated energy savings furnished in the compliance to the preliminary observations in respect of proposed conversion of 102 Nos. of OH feeders/lines into UG cable works. The same will be verified during the course of prudence check of capex.

(e) CESC shall note that without indicating the particulars of the works to be taken up, the Commission is unable to consider the Capex proposed under the head of **any other new projects**, as the similar nature of works are already covered under other categories of works proposed.

HESCOM:

(a) Details of Ganga Kalyan works proposed are as under:

(Amount in Rs. Crores)

FY26		FY27		FY28	
No. of works	Amount	No. of works	Amount	No. of works	Amount
6189	111.40	6004	108.00	6004	108.00

(b) Details of No. of Works to create infrastructure for UNIP installations are as under:

Particular	FY26	FY27	FY28
U NIP works	41246	36074	25704

(c) In respect of construction of new 11 kV lines from sub-stations, HESCOM has submitted that 238 nos. of sub-stations have been proposed in HESCOM's jurisdiction. Out of which 42 works are under progress and for 6 numbers tenders have been invited. Also 18 number of Augmentation works in 220 KV and 110 KV Sub-Stations are under progress and tenders are invited for 90 number of augmentation works.

In addition to the above, it will take up works for bifurcation of 11 KV link lines on overloaded feeders. Most of the EIP feeders are not having continuous power supply during day time from morning 9.00 am to 4.00 pm in one batch (during availability of Solar power).

(d) Further, HESCOM has submitted that in some areas of Uttara Kannada district having reserve forest and wild life areas a provision of UG cable is

made with capex of Rs.20 Crores each year of the control period. The Capital Budget will only be utilized if the work is really found essential.

(e) Compliance in respect of PMREA scheme is as under:

HESCOM has incurred capex of Rs.43.20 Crores towards PMREA works in FY24. Achievement in respect of reduction in electrical accidents as compared with last 3 years' figures is noticeable. The number of accidents occurred during FY24 is 874 numbers and current financial year up to November 2024, HESCOM has witnessed 532 no's of accidents.

GESCOM:

(a) Anticipated no. of beneficiaries to be energized under Ganga Kalyana Scheme for the proposed capex are as under:

Sl.No.	Financial Year	Anticipated no. of beneficiaries to be energized
1	FY26	4061
2	FY27	4264
3	FY28	4508

(b) Anticipated Hazardous locations to be rectified for the control period are as under:

Sl. No.	Financial Year	Anticipated no. of hazardous locations to be rectified
1	FY26	1721
2	FY27	1836
3	FY28	1902

(c) The Commission notes that in the replies to the preliminary observations, GESCOM has not provided the justification for the huge capex proposed in respect of various works proposed in the capex for the Control Period.

Commission's Analysis and Decision:

The Commission has examined the ESCOM's capex proposals for the control period FY26 to FY28. In light of the preliminary observations and the replies thereon, the Commission concludes that ESCOMs have not justified the

proposed capex in terms of its purpose, requirement, benefits in terms of reduction in losses, increase in sales revenue, reduction in power interruptions, impact on tariff etc., duly backed up by quantified analysis.

The following analysis indicates the actual progress of capex incurred by the ESCOMs during previous six years:

ESCOMs-wise Capex achievements

Name of the ESCOM	Financial Year (amount in Rs. Crores)					
	FY19	FY20	FY21	FY22	FY23	FY24
BESCOM	2869.37	2522.48	2371.96	3494.63	3685.6	1615.67
MESCOM	839.17	501.61	402.83	428.83	464.86	355.66
CESC	479.38	585.88	955.89	595.81	476.46	386.71
HESCOM	977.86	1317.94	1165.59	751.4	1311.94	1088.23
GESCOM	691.57	546.71	404.76	296.17	477.16	207.96
Total	**5857.35**	**5474.62**	**5301.03**	**5566.84**	**6416.02**	**3654.23**

The Commission notes that in respect of BESCOM, capex proposed (excluding RDSS works) is less than the average capex incurred during the previous control period (for FY25 approved capex is considered for determining the average). Whereas, other ESCOMs have proposed higher capex than the average of control period without furnishing the quantified analysis/ anticipated benefits to be derived from the capex proposed. Some of such works are discussed below:

DTC metering works:

In respect of DTC metering works, the Commission, in its review meeting held on 11.09.2024 had clearly directed all the ESCOMs to take up energy audit of all the DTCs where meters are already provided by addressing the issues such as replacement of faulty CTs/meters duly drawing an action plan within December 2024. **Further, ESCOMs were directed to demonstrate to the Commission that all the investments on DTC metering have yielded adequate benefits before taking up any fresh investments on providing meters to the DTCs.**

Since the ESCOMs have not provided the details of the benefits derived out of DTC metering, fresh proposals for DTC metering have not been considered by the Commission in ARR.

Creation of infrastructure to UNIP sets:

ESCOM-Wise, Year-wise Capex incurred in respect of UNIP works are as under:

ESCOM	FY19	FY20	FY21	FY22	FY23	FY24	ESCOM-wise Total
BESCOM	341.8	368.9	272.4	239.4	234.1	87.72	1544.28
MESCOM	138.3	51.95	42.35	41.36	99.17	78.8	451.88
CESC	98.05	110.5	222.5	189.5	245.2	141.6	1007.27
HESCOM	119.1	66.21	115.1	210.9	220.5	290.9	1022.65
GESCOM	6.23	12.25	11.47	8.06	7.71	6.95	52.67
FY Total	**703.5**	**609.9**	**663.7**	**689.2**	**806.7**	**606**	**4078.75**

Further, from the replies furnished by ESCOMS, the Commission notes that the Government is not providing any grants to meet the expenditure for providing electrical infrastructure to regularization of unauthorized IP sets.

The Commission notes from past experiences that ESCOMs have failed to control the unauthorized extensions to the IP sets, which are causing huge financial losses to the ESCOMs. The Commission is of the view that the proposed capex in respect of UNIP works is comparatively more than the previous years. Further it is likely that the same may increase in the years to come, if suitable action is not taken to minimize the un-authorized connections.

Taking note of the ESCOMs proposal, the Commission has considered nominal amount towards UNIP, while approving the ARR. The ESCOMs can take up these works duly prioritizing them. Further, ESCOMs were directed make effort to collect the entire cost incurred on this account in the form of Capital Subsidy from the Government, as the act of certain category of consumers by un-authorizedly taking connections would burden the other authorized consumers. ESCOMs shall note that the ESCOMs shall totally stop this menace and the Commission will not allow any capex under this head from the next control period.

Similarly, the ESCOMs were also directed to collect the entire cost incurred in respect of the Ganga kalyana works from the Government, instead of collecting the nominal amount for energization of the IP sets of the beneficiaries selected by the respective departments.

The Commission has taken note of the proposals submitted in the filings and also replies furnished by the ESCOMs to the Commission's preliminary observations. Accordingly, the Commission has approved the following capital expenditure to the ESCOMs for the control period (FY26 to FY28), which includes the spill over works. The Approved capex for the Control period is subject to conducting prudence check by the Commission:

Proposed v/s approved capex for the Control period:

TABLE-5.3B

Proposed v/s approved capex for the Control period

BESCOM **(Amount in Rs. Crores)**

Sl. No.	Particulars	FY26		FY27		FY28	
		Proposed	Approved	Proposed	Approved	Proposed	Approved
1	Ganga kalyana Works	105.00	105.00	110.25	110.25	115.76	115.76
2	Service connection works	152.25	152.25	159.86	159.86	167.86	167.86
3	Water Works	17.85	17.85	18.74	18.74	19.68	19.68
4	11 KV Evacuation line	181.65	181.65	190.73	190.73	200.27	200.27
5	Providing Additional DTC's /Enhancement of DTCs	60.00	60.00	64.00	64.00	68.00	68.00
6	Strengthening of HT network including OH/UG cable, Covered conductor and AB Cable	210.00	210.00	220.50	220.50	231.53	231.53
7	Strengthening of LT network including OH/UG cable, Covered conductor and AB cable	210.00	210.00	220.50	220.50	231.53	231.53
8	SDP	31.50	31.50	33.08	33.08	34.73	34.73
9	Local planning, Safety works, Emergency / Calamity Works	89.00	89.00	93.00	93.00	97.00	97.00
10	IPDS	23.42	23.42	18.92	18.92	18.92	18.92
11	RDSS	4549.99	0.00	0.00	0.00	0.00	0.00
12	Industrial upgradation	0.00	0.00	0.00	0.00	0.00	0.00
13	Civil	130.00	130.00	130.00	130.00	120.00	120.00
14	IT initiative	76.00	76.00	133.00	133.00	53.00	53.00
15	Meters and Commercial (with relevant accessories)	10.00	10.00	10.00	10.00	10.00	10.00
16	EV	5.00	5.00	5.00	5.00	5.00	5.00
17	DSM	10.00	10.00	10.00	10.00	10.00	10.00
18	UNIP	580.56	350.40	537.14	358.44	792.85	381.11
19	HVDS	0.00	0.00	0.00	0.00	0.00	0.00

20	NJY	0.00	0.00	0.00	0.00	0.00	0.00
21	Conversion of overhead lines into UG/AB cable	26.20	26.20	0.00	0.00	0.00	0.00
22	Corporate reserve fund	100.00	0.00	100.00	0.00	100.00	0.00
23	DAS, TIC & Smart grid	299.73	299.73	9.98	9.98	19.61	19.61
24	Replacement of faulty Transformer.	12.00	12.00	14.00	14.00	16.00	16.00
Total		**6880.15**	**2000.00**	**2078.70**	**1800.00**	**2311.74**	**1800.00**

TABLE-5.3C

Proposed v/s approved capex for the Control period

MESCOM **(Amount in Rs. Crores)**

Sl No	Particulars	FY26		FY27		FY28	
		Proposed	Approved	Proposed	Approved	Proposed	Approved
1	E&I Works (Addl. Transformers, Link-Lines, HT/LT Re-conductoring , HVDS, UG/AB cable)	308.26	200.00	312.11	230.00	288.33	280.00
2	DTC metering.	5.00	3.00	5.00	3.00	5.00	3.00
3	Replacement of Electromagnetic meters by Static meters and SMART meters	50.00	20.00	75.00	20.00	200.00	20.00
4	Replacement of Scrapped faulty Distribution Transformers	6.00	6.00	7.00	7.00	8.00	6.00
5	Service Connection including promoter vanished layout Works	45.00	45.00	50.00	50.00	55.00	55.00
6	**Rural Electrification (General)**						
a	Electrification of Hamlets	1.00	1.00	1.00	1.00	1.00	1.00
b	Ganga Kalyana	7.26	6.00	8.00	8.00	8.25	8.25
c	Energistation and providing infrastruture of IPS sets registered before 22-9-2023	172.74	100.00	198.38	140.59	30.00	30.00
7	**Tribe Sub-Plan**						
a	Electrification of Tribal Colonies	0.30	0.30	0.32	0.32	0.33	0.33
b	Energisation of IP sets	3.20	3.20	3.35	3.35	3.50	3.50
c	Improvement works in Tribal Colonies	5.00	5.00	5.25	5.25	5.50	5.50
8	**Special Component Plan**						
a	Electrification of S.C Colonies	0.50	0.50	0.53	0.53	0.55	0.55
b	Energisation of IP sets	7.00	7.00	7.35	7.35	7.70	7.70
c	Improvement works in SC Colonies	7.50	7.50	7.85	7.85	8.25	8.25
9	Tools & Plants & Computers	10.00	10.00	11.00	11.00	12.00	12.00
10	Civil Engineering Works	25.00	25.00	26.25	25.00	27.50	27.50
11	IT Infrastructure and Software, DSM and EV Charging	30.64	20.00	17.72	15.00	18.22	18.22
12	33 KV Station and Line Works (UG/AB Cable)	55.28	45.00	59.18	59.18	33.82	33.00
	Scheme Works						
1	Deen Dayal Upadhyaya Gram Jyoti Yojana (DDUGJY)	20.00	20.00	5.00	5.00	0.00	0.00

2	IPDS: System improvement & Strengthening works in RADRP/statutory towns	0.27	0.25	0.27	0.27	0.27	0.20
3	IPDS: Gas insulated substations	0.31	0.25	0.31	0.31	0.00	0.00
4	IPDS (Integrated Power Development Scheme) Phase II-IT	0.00	0.00	0.00	0.00	0.00	0.00
5	Improvement works for Model Sub-division	31.45	25.00	0.00	0.00	0.00	0.00
Total		**791.71**	**550.00**	**800.87**	**600.00**	**713.22**	**520.00**

TABLE-5.3D

Proposed v/s approved capex for the Control period

CESC **(Amount in Rs. Crores)**

Sl No	Particulars	FY26		FY27		FY28	
		Proposed	Approved	Proposed	Approved	Proposed	Approved
1	Extension and Improvement	205.00	80.00	250.00	100.00	275.00	150.00
2	Replacement of failed transformers	11.00	10.00	12.10	10.00	13.31	8.00
3	Service Connection(WS,IP SET, New connection)	160.00	100.00	100.00	60.00	110.00	80.00
4	TSP-Energisation of IP Set	3.59	3.59	3.94	2.76	4.34	2.60
5	SCP-Energisation of IP Set	9.63	9.63	10.59	7.41	11.65	6.99
6	Special development Programme (SDP)	22.00	22.00	24.20	24.00	26.62	26.41
7	Ganga Kalyana-Energisation of IP Set	110.00	80.00	121.00	85.00	133.10	80.00
8	Tools & plants	11.00	8.00	12.10	12.00	13.31	7.00
9	Civil Engineering works	22.00	15.00	24.20	24.00	26.62	22.00
10	Metering Programme	35.76	10.00	39.34	30.00	43.27	25.00
11	IT initiatives-	8.24	5.78	9.06	5.00	9.97	5.00
12	DSM Activities	11.00	6.00	12.10	8.00	13.31	6.00
13	UG Cable Works	200.00	200.00	377.85	377.00	120.00	120.00
14	Comprehensive Maintenance Works	150.00	150.00	8.11	4.83	161.38	161.00
15	Any other New Projects	3.29	0.00	54.16	0.00	202.74	0.00
Total		**962.51**	**700.00**	**1058.75**	**750.004**	**1164.62**	**700.00**

***CESC shall not make reappropriation of amounts approved in respect of UG Cable Works and Comprehensive Maintenance Works in Kodagu District taken up to other head of works.**

TABLE-5.3E

Proposed v/s approved capex for the Control period

HESCOM **(Amount in Rs. Crores)**

Sl. No	Particulars	FY26		FY27		FY28	
		Proposed	Approved	Proposed	Approved	Proposed	Approved
	Mandatory works, Social obligation and other works						
1	Ganga Kalyan total	114.00	114.00	108.00	108.00	108.00	108.00
	GOK Sponsored Works		0.00				

2	Rural Electrification under SCP	34.00	34.00	34.00	34.00	34.00	34.00
3	Rural Electrification under TSP	15.00	15.00	15.00	15.00	15.00	15.00
4	Creating infrastructure to IP Sets	350.00	200.00	325.00	154.00	310.00	183.00
5	**Expansion of network and system improvement works**						
a	Additional DTCs	81.60	81.60	83.23	83.23	84.06	84.06
b	Enhancement of Distribution Transformers	8.92	8.92	9.10	9.10	9.28	9.28
c	Shifting of existing transformer to load centre	2.01	2.01	2.05	2.05	2.10	2.10
d	LT line conversion of 1Ph 2 wire or 1Ph 3 wire to 3ph 5 wire	8.01	8.01	8.17	8.17	8.33	8.33
e	11 KV link lines for bifurcation of load	20.00	20.00	20.00	20.00	20.00	20.00
f	Other E & I work	6.78	6.78	6.83	6.83	6.90	6.90
6	**Construction of new 11 KV lines for 33 KV / 110 KV sub-stations**	280.50	280.50	263.04	263.04	254.60	254.60
7	**11 KV Re-conductoring.**	81.60	81.60	83.23	83.23	84.06	84.06
8	**LT Re-conductoring.**	80.11	80.11	86.20	86.20	86.70	86.70
	33 KV System						
9	Construction of new 33 KV stations	15.00	15.00	15.00	15.00	10.00	10.00
10	Construction of new 33 KV lines.	12.00	12.00	12.00	12.00	8.00	8.00
11	Augmentation of 33 KV stations.	10.00	8.00	10.00	10.00	10.00	10.00
12	Replacement of 33 KV lines Rabbit conductor by Coyote conductor.	10.00	8.00	10.00	10.00	10.00	10.00
13	Replacement of old and failed equipment's and other works of existing 33 KV stations and lines.	5.00	4.00	5.00	5.00	5.00	5.00
14	Replacement of 11 KV OH feeders by UG Cables	20.00	16.00	20.00	20.00	20.00	20.00
15	Commissioning of 3 Ph. 4 wire HT Metering Cubicle with meter, CTs, PTs	4.90	3.00	4.80	3.00	4.71	3.00
	Reduction of T & D and ATC loss		0.00				
16	Providing meters to un-metered BJ/KJ installations.	5.00	4.00	5.00	5.00	5.00	5.00
17	Replacement of electromechanical/high precision meters by static meters.	70.00	40.00	70.00	40.00	70.00	40.00
18	DTC's metering (Other than APDRP)	20.00	0.00	20.00	0.00	20.00	0.00
	General (In House)		0.00				
19	Service connections	39.93	29.43	40.73	40.37	41.54	41.41
20	T&P materials.	5.00	5.00	5.00	5.00	5.00	5.00
	New initiatives works						
21	IT initiatives, automation and call centre	20.00	10.00	20.00	20.00	20.00	20.00
22	IPDS IT initiative Phase II	20.00	10.00	20.00	20.00	20.00	20.00
23	Establishing ALDC & SCADA.	2.00	1.00	2.00	2.00	2.00	2.00

24	DSM Projects	1.00	1.00	1.00	1.00	1.00	1.00
	Immediate Execution (Planned/Unplanned)						
25	Replacement of failed distribution transformers.	10.00	10.00	10.00	10.00	10.00	10.00
26	Replacement of Power Transformers.	5.00	4.00	5.00	5.00	5.00	5.00
27	Preventive measures to reduce the accidents.	87.04	87.04	88.78	88.78	90.56	90.56
28	Civil Engineering works	119.00	100.00	115.00	115.00	98.00	98.00
Total		**1563.41**	**1300.00**	**1523.17**	**1300.00**	**1478.85**	**1300.00**

TABLE-5.3F

Proposed v/s approved capex for the Control period

GESCOM **(Amount in Rs. Crores)**

Sl. No	Particulars	FY26		FY27		FY28	
		Proposed	Approved	Proposed	Approved	Proposed	Approved
1	GK Works	79.60	70.00	83.58	70.00	88.36	70.00
2	Water Works.	7.50	7.50	7.88	7.88	8.33	8.33
3	Additional DTCs Works.	39.84	39.84	41.83	30.00	44.22	44.22
4	DTC Enhancement Works .	16.23	10.00	17.04	17.04	18.01	18.01
5	Shifting of existing DTC to load centre	0.88	0.88	0.92	0.92	0.97	0.97
6	LT Line Conversion.	6.01	6.01	6.31	6.31	6.67	6.67
7	Replacement of Damaged poles	24.20	24.20	25.41	21.00	26.86	26.86
8	Energisation of IP Sets under General category	1.35	1.35	0.00	0.00	0.00	0.00
9	Energisation of IP Sets under General category (Shigrra Samparka Yojane)	2.38	2.38	0.00	0.00	0.00	0.00
10	Service Connection works other than IP/BJ/KJ/Water works	12.68	12.68	13.31	13.31	14.07	14.07
11	Sub Stations/Augmentation /33kV new/ link Lines	33.19	20.00	34.85	30.00	36.84	33.15
12	Providing 11kV new link Lines for bifurcation load and Express Feeder and bifurcation of IP DTCs	60.34	30.00	63.36	40.00	66.98	30.00
13	Un Authorized IP Sets	50.00	25.00	30.00	25.00	0.00	0.00
14	Providing meters to IP Sets above 10 HP	0.50	0.50	0.53	0.53	0.56	0.56
15	Providing meters to BJ/KJ	104.00	10.00	52.00	5.00	26.00	5.00
16	Providing meters to Street Lights and Water Supply.	150.27	10.00	75.14	5.00	37.57	5.00
17	Replacement of Faulty / MNR energy meters other than BJ/KJ/ Street Light.	15.05	8.00	15.80	5.00	16.71	5.00
18	Replacement of EM meters by Static meters	25.40	25.40	20.32	5.00	19.05	5.00

19	DTC Metering of RAPDRP (Urban Area)	8.10	2.00	9.95	2.00	9.25	2.00
20	DTC Metering of non RAPDRP (Rural Area)	7.95	2.00	9.85	2.00	9.36	2.00
21	Replacement of 33kV Line Rabbit Conductor by Coyote Conductor	7.17	6.00	7.53	7.53	7.96	7.96
22	11kV/LT Re-Conductoring	32.00	32.00	33.60	25.19	35.52	25.00
23	IT Initiatives, Automation and Call Centers	19.80	10.00	20.79	10.00	21.98	21.26
24	Establishing ALDC & SCADA	0.55	0.55	0.58	0.58	0.61	0.61
25	DSM	1.10	1.10	1.16	1.16	1.22	1.22
26	Replacement of failed Distribution Transformers by New Transformer by Scraping failed Transformer which is beyond Repair.	9.06	9.00	9.51	9.51	10.06	10.06
27	Replacement of Power Transformers	2.20	2.20	2.31	2.31	2.44	2.44
28	Replacement of Old and failed equipment's and other works of existing 33kV Stations & Lines.	11.09	9.00	11.65	11.65	12.31	12.31
29	Preventive measures to reduce the accidents	22.00	10.00	23.10	23.10	24.42	10.00
30	Safety Materials	5.50	4.83	5.78	5.14	6.11	6.11
31	Civil works	100.00	25.00	100.00	25.00	100.00	25.00
32	SCP	19.18	19.18	20.14	20.14	21.29	21.29
33	TSP	16.41	16.41	17.23	17.23	18.22	18.22
34	Replacement of HT Conductor by 11KV AB Cable/UG Cable and Providing Covered Conductor at feeder Crossings	30.00	10.00	31.50	20.00	33.30	20.00
35	T&P Materials and Furniture	3.30	3.24	3.47	3.47	3.66	3.66
36	Computer and Printers	1.65	1.65	1.73	1.73	1.83	1.83
37	Restoration of infrastructure in flood affected areas.	8.80	8.80	9.24	5.00	9.77	9.77
38	Solar Roof Top of existing GESCOM buildings and substations under 13th Finance Commission.	14.30	14.30	15.02	15.02	15.87	15.87
39	Replacement of LT conductor by AB Cable	12.00	4.00	12.60	5.00	20.00	5.00
40	Purchasing of Lorry and Crane	5.00	5.00	5.25	5.25	5.55	5.55
41	Purchase of Transformer oil	10.00	0.00	10.50	0.00	11.10	0.00
Total		**976.59**	**500.00**	**850.77**	**500.00**	**793.03**	**500.00**

Note: Purchase of Transformer Oil is a Revenue Expenditure hence excluded from Capex

The approved capex for FY26-FY28, is subject to the following directions:

1. The capex approved by the Commission to carry-out the Central / State scheme works shall not be re-appropriated to any other category of capital expenditure head.
2. ESCOMs shall monitor the physical progress as well as financial progress in respect of the works carried out under Capex, ensuring adherence to the set timelines for completion, cost to benefit ratio, etc.
3. Take concrete measures to complete and capitalize the works, which are pending since many years so that, the benefits envisaged are realized and passed on to the consumers effectively.
4. Identify the high loss Sub-Divisions/Divisions and prioritize the capex specifically to reduce the distribution loss, improve the reliability of the distribution system and improve the voltage regulations.
5. Prepare a detailed perspective plan by conducting 11 kV feeder-wise and DTC-wise load flow studies to ascertain the present and projected loads on the feeders and to arrive at least cost, techno-economically feasible improvement method for:
   a. Meeting loads in new areas;
   b. Reducing distribution losses;
   c. Reducing the HT:LT Ratio;
   d. Reduce Transformer failures;
   e. Segregation the loads in the feeders;
   f. Reduction in Power theft;
   g. Bringing programs for the awareness among the people on usage and conservation of energy;
   h. Improving the sales to metered category and improving the Power factor of the IP set loads by installing switched capacitors of suitable capacity to the secondary of the transformers.

6. The Commission reiterates the provisions Regulation 9.6 and 9.7 of the MYT regulations,2024 for strict compliance. The extract of the Regulations is as under:

   Regulation-9.6: *The Licensees shall adhere to the capital investment plan as per the Tariff Orders and shall not modify or propose any ad-hoc investment plans in the middle of the financial year of the control period.*

Regulation-9.7: *Since the approved capex will have tariff implications, the Licensees shall incur the capex with reference to the approved capex only.*

5.1.2 Energy Sales forecast for the Control Period FY2025-26 to FY2027-28:

The ESCOMs have furnished the forecast of number of installations and energy sales for the control period based on the past data. The broad methodology used by each of the ESCOMs, is as given below.

a. BESCOM has taken FY2024-25 as base year, and for most of the categories, the no. of installations has been projected based on 3 year CAGR and energy sales based on 5 year CAGR. The energy sales and no. of installations for FY2024-25 have been estimated based on the actuals up to September and using the average pro-rata percentages for previous years. For LT 4(a), an average increase in installations of 15,000 per year is taken and sales has been estimated based on approved specific consumption for FY2024-25.

b. MESCOM has taken FY2023-24 as the base year and no. of installations has been projected based on trend method i.e. 3 year CAGR and energy sales based on 5 year CAGR. For some of the categories where past data is limited or shows no definite pattern, no increase over FY2023-24 has been considered for the control period. For LT 4(a), sales have been estimated based on average specific consumption for previous five years and no. of installations estimated based on trend method.

c. CESC has also taken FY2023-24 as the base year and the no. of installations have been projected based on 5 year / 3 years/ 2 years CAGR and energy sales has been projected based on 5 year/3 year CAGR. The sales to LT 4(a) category have been projected using approved specific consumption for FY2024-25 and number of installations based on 2 year CAGR.

d. In the case of HESCOM, the no. of installations has been projected based on 3 year/5 year CAGR and sales based on 5 year CAGR for most of the categories, using FY2023-24 as base year. For LT 4(a), sales have been estimated based on average specific consumption for previous five years and no. of installations, which was estimated based CAGR for previous years

e. GESCOM has taken the base year as FY2023-24 and no. of installations have been projected based on 5 year CAGR and sales based on 5 year CAGR. In the case of some categories where historical data is limited, constant growth rate of 1%/1.5% was used considering the historical data. Sales to IP sets below 10 HP was also projected based on 5 year CAGR.

Based on the above the projections of ESCOMS are as shown below:

TABLE-5.4A

Number of Installations projected for the Control Period: As filed

Tariff	BESCOM			MESCOM		
	FY2025-26 (Nos)	FY2026-27 (Nos)	FY2027-28 (Nos)	FY2025-26 (Nos)	FY2026-27 (Nos)	FY2027-28 (Nos)
LT-1	1,14,42,436	1,20,46,313	1,26,82,060	19,99,241	20,39,635	20,79,798
LT-2	13,776	13,924	14,074	4,133	4,239	4,348
LT-3(a)	14,34,452	14,77,114	15,21,044	2,69,071	2,77,379	2,85,598
LT-3(b)	3,116	3,208	3,304	1,780	2,263	2,585
LT-4(a)	10,57,732	10,72,732	10,87,732	4,37,440	4,52,115	4,67,054
LT-4(b)	492	492	493	141	141	141
LT-4(c)	2,681	2,853	3,036	6,043	6,236	6,429
LT-5	2,60,080	2,64,718	2,69,439	40,749	42,143	43,390
LT-6(a)	98,975	1,00,550	1,02,151	19,756	20,310	20,853
LT-6(b)	97,216	1,00,834	1,04,588	33,208	34,469	35,740
LT-6(c)	1,695	2,552	3,842	61	61	61
LT-6(c) under HT	-	-	-	-	-	-
LT-7	12,26,997	12,93,808	13,64,221	27,530	29,182	30,933
LT-Total	1,56,39,648	1,63,79,098	1,71,55,984	28,39,153	29,08,173	29,76,930
HT-1	319	320	321	135	137	138
HT-2(a)	9,212	9,452	9,699	1,122	1,147	1,172
HT-2(b)	9,659	9,891	10,129	962	994	1,027
HT-2(c)(i)	475	490	505	175	182	191
HT-2(c)(ii)	734	757	781	210	217	221
HT-3 (Pvt LI)	41	41	41	-	-	-
HT-4	596	612	629	73	74	74
HT-5	2,713	2,860	3,014	26	26	26
HT-6 (Farms)	-	-	-	3	3	3
HT-7 (Govt LI)	54	54	54	104	121	137
HT-Total	23,803	24,477	25,173	2,810	2,901	2,989
LT+HT-Total	1,56,63,451	1,64,03,575	1,71,81,157	28,41,963	29,11,074	29,79,919
SEZ / Society	-	-	-	1	1	1
Auxiliary	-	-	-	-	-	-
Grand Total	1,56,63,451	1,64,03,575	1,71,81,157	28,41,964	29,11,075	29,79,920

TABLE-5.4B						
Number of Installations projected for the Control Period: As filed						
Tariff	CESC			HESCOM		
	FY2025-26 (Nos)	FY2026-27 (Nos)	FY2027-28 (Nos)	FY2025-26 (Nos)	FY2026-27 (Nos)	FY2027-28 (Nos)
LT-1	29,64,610	30,57,870	31,54,063	37,82,295	38,53,424	39,25,890
LT-2	3,710	3,801	3,893	7,006	7,090	7,175
LT-3(a)	3,39,123	3,54,990	3,71,599	4,43,039	4,59,390	4,76,344
LT-3(b)	199	204	210	368	381	395
LT-4(a)	5,15,620	5,34,501	5,54,074	10,63,972	10,83,972	11,03,972
LT-4(b)	235	240	246	532	532	532
LT-4(c)	14,051	14,998	16,010	551	580	611
LT-5	57,030	60,031	63,190	1,03,226	1,04,041	1,04,863
LT-6(a)	34,791	35,763	36,761	48,074	48,542	49,014
LT-6(b)	34,251	36,327	38,529	33,788	35,663	37,642
LT-6(c)	136	213	345	90	135	203
LT-6(c) under HT	8	10	12	-	-	-
LT-7	92,274	96,035	99,949	83,422	90,221	97,574
LT-Total	40,56,038	41,94,983	43,38,881	55,66,363	56,83,971	58,04,215
HT-1	236	250	265	448	457	466
HT-2(a)	1,653	1,783	1,925	1,955	1,980	2,005
HT-2(b)	1,122	1,207	1,300	706	716	727
HT-2(c)(i)	310	330	351	295	307	320
HT-2(c)(ii)	123	128	133	153	159	166
HT-3 (Pvt LI)	2	2	4	102	102	102
HT-4	54	58	62	28	28	28
HT-5	88	98	108	91	101	112
HT-6 (Farms)	3	4	5	1	1	1
HT-7 (Govt LI)	176	192	209	303	340	383
HT-Total	3,767	4,052	4,362	4,082	4,191	4,310
LT+HT-Total	40,59,805	41,99,035	43,43,243	55,70,445	56,88,162	58,08,525
SEZ / Society	-	-	-	2	2	2
Auxiliary	285	295	305	-	-	-
Grand Total	40,60,090	41,99,330	43,43,548	55,70,447	56,88,164	58,08,527

TABLE-5.4C						
Number of Installations projected for the Control Period: As filed						
Tariff	GESCOM			TOTAL		
	FY2025-26 (Nos)	FY2026-27 (Nos)	FY2027-28 (Nos)	FY2025-26 (Nos)	FY2026-27 (Nos)	FY2027-28 (Nos)
LT-1	28,96,682	29,89,673	30,88,676	2,30,85,264	2,39,86,915	2,49,30,487
LT-2	6,500	6,630	6,763	35,125	35,684	36,253
LT-3(a)	3,71,015	3,87,429	4,04,238	28,56,700	29,56,302	30,58,823
LT-3(b)	207	235	237	5,670	6,291	6,731
LT-4(a)	4,64,833	4,77,229	4,90,048	35,39,597	36,20,549	37,02,880
LT-4(b)	2,395	2,415	2,438	3,795	3,820	3,850
LT-4(c)	815	906	988	24,141	25,573	27,074
LT-5	82,294	85,309	88,367	5,43,379	5,56,242	5,69,249
LT-6(a)	32,901	33,963	35,324	2,34,497	2,39,128	2,44,103
LT-6(b)	21,263	22,657	24,057	2,19,726	2,29,950	2,40,556
LT-6(c)	18	26	34	2,000	2,987	4,485
LT-6(c) under HT	-	-	-	8	10	12
LT-7	71,348	77,055	83,220	15,01,571	15,86,301	16,75,897
LT-Total	39,50,271	40,83,527	42,24,390	3,20,51,473	3,32,49,752	3,45,00,400

HT-1	226	240	255	1,364	1,404	1,445
HT-2(a)	2,188	2,280	2,384	16,130	16,642	17,185
HT-2(b)	553	580	609	13,002	13,388	13,792
HT-2(c)(i)	388	451	513	1,643	1,760	1,880
HT-2(c)(ii)	58	61	63	1,278	1,322	1,364
HT-3 (Pvt LI)	247	252	257	392	397	404
HT-4	69	75	81	820	847	874
HT-5	126	154	183	3,044	3,239	3,443
HT-6 (Farms)	57	60	63	64	68	72
HT-7 (Govt LI)	195	207	223	832	914	1,006
HT-Total	4,107	4,360	4,631	38,569	39,981	41,465
LT+HT-Total	39,54,378	40,87,887	42,29,021	3,20,90,042	3,32,89,733	3,45,41,865
SEZ / Society	-	-	-	3	3	3
Auxiliary	-	-	-	285	295	305
Grand Total	39,54,378	40,87,887	42,29,021	3,20,90,330	3,32,90,031	3,45,42,173

Energy sales projected by the ESCOMs are as shown below:

TABLE-5.5A

Energy Sales projected for the Control Period: As filed

Tariff	BESCOM			MESCOM		
	FY2025-26 (MUs)	FY2026-27 (MUs)	FY2027-28 (MUs)	FY2025-26 (MUs)	FY2026-27 (MUs)	FY2027-28 (MUs)
LT-1	10,853.48	11,598.91	12,395.55	2,030.90	2,139.28	2,253.44
LT-2	62.30	63.31	64.33	22.33	23.96	25.71
LT-3(a)	3,556.99	3,842.16	4,150.19	567.25	602.88	640.75
LT-3(b)	2.29	2.47	2.67	1.00	1.00	1.00
LT-4(a)	7,707.59	7,816.89	7,926.19	1,985.67	2,052.28	2,120.10
LT-4(b)	1.01	1.01	1.01	0.64	0.64	0.64
LT-4(c)	8.98	9.70	10.47	8.93	9.22	9.50
LT-5	1,694.70	1,790.69	1,892.12	169.87	175.73	181.80
LT-6(a)	1,745.82	1,829.70	1,917.61	193.83	206.84	220.72
LT-6(b)	761.57	810.37	862.30	63.66	63.66	63.66
LT-6(c)	334.15	501.22	668.29	0.45	0.45	0.45
LT-6(c) under HT	-	-	-	-	-	-
LT-7	278.00	292.37	307.48	27.31	28.47	29.68
LT-Total	27,006.88	28,558.80	30,198.21	5,071.84	5,304.41	5,547.45
HT-1	892.07	915.80	940.17	121.20	124.97	128.86
HT-2(a)	6,178.18	6,595.71	7,041.45	1,080.36	1,168.28	1,263.36
HT-2(b)	3,178.69	3,343.85	3,517.59	250.96	259.15	267.61
HT-2(c)(i)	208.58	222.81	238.00	53.48	55.22	57.02
HT-2(c)(ii)	283.99	303.36	324.06	101.10	104.31	107.63
HT-3 (Pvt LI)	44.92	44.92	44.92	-	-	-
HT-4	129.52	140.86	153.18	31.10	33.03	35.08
HT-5	190.77	216.43	245.53	8.99	8.99	8.99
HT-6 (Farms)	-	-	-	0.24	0.24	0.24
HT-7 (Govt LI)	148.00	148.00	148.00	74.64	81.31	88.58
HT-Total	11,254.72	11,931.74	12,652.90	1,722.07	1,835.50	1,957.37
LT+HT-Total	38,261.60	40,490.54	42,851.11	6,793.91	7,139.91	7,504.82
SEZ / Society	-	-	-	57.82	58.51	59.91
Auxiliary	-	-	-	7.56	7.56	7.56
Grand Total	38,261.60	40,490.54	42,851.11	6,859.29	7,205.98	7,572.29

TABLE-5.5B						
Energy Sales projected for the Control Period: As filed						
Tariff	CESC			HESCOM		
	FY2025-26 (MUs)	FY2026-27 (MUs)	FY2027-28 (MUs)	FY2025-26 (MUs)	FY2026-27 (MUs)	FY2027-28 (MUs)
LT-1	1,480.14	1,542.61	1,607.71	2,289.14	2,391.01	2,497.42
LT-2	13.51	14.15	14.82	34.64	37.64	40.92
LT-3(a)	478.58	511.98	547.71	771.63	829.55	891.82
LT-3(b)	0.14	0.14	0.15	0.38	0.41	0.44
LT-4(a)	4,194.51	4,348.11	4,507.32	7,353.40	7,492.94	7,632.48
LT-4(b)	0.89	0.91	0.93	19.80	20.36	20.94
LT-4(c)	40.52	46.67	53.75	1.82	2.08	2.38
LT-5	204.92	215.07	225.74	366.82	372.64	378.55
LT-6(a)	333.77	349.45	365.86	473.17	502.24	533.10
LT-6(b)	112.95	115.21	117.51	194.89	202.36	210.11
LT-6(c)	1.94	2.28	2.74	0.68	1.02	1.52
LT-6(c) under HT	1.00	1.25	1.50	-	-	-
LT-7	21.46	22.63	23.86	49.18	52.19	55.38
LT-Total	6,884.33	7,170.46	7,469.60	11,555.55	11,904.44	12,265.06
HT-1	568.17	589.82	612.30	402.84	418.73	435.24
HT-2(a)	1,137.23	1,215.17	1,298.46	1,131.93	1,151.17	1,170.73
HT-2(b)	183.54	204.03	226.81	159.72	164.65	169.72
HT-2(c)(i)	56.19	60.37	64.85	61.64	64.20	66.76
HT-2(c)(ii)	24.39	25.64	26.96	32.38	33.68	34.98
HT-3 (Pvt LI)	0.50	0.50	1.00	235.51	257.11	280.69
HT-4	4.08	4.13	4.17	18.83	19.56	20.32
HT-5	10.42	11.81	13.38	102.87	147.98	212.87
HT-6 (Farms)	0.78	0.99	1.24	0.01	0.01	0.01
HT-7 (Govt LI)	105.34	107.49	109.17	449.44	490.66	535.66
HT-Total	2,090.64	2,219.95	2,358.34	2,595.17	2,747.75	2,926.98
LT+HT-Total	8,974.97	9,390.41	9,827.94	14,150.72	14,652.19	15,192.04
SEZ / Society	-	-	-	430.69	480.97	551.99
Auxiliary	7.31	7.76	8.25	-	-	-
Grand Total	8,982.28	9,398.17	9,836.19	14,581.41	15,133.16	15,744.03

TABLE-5.5C						
Energy Sales projected for the Control Period: As filed						
Tariff	GESCOM			TOTAL		
	FY2025-26 (MUs)	FY2026-27 (MUs)	FY2027-28 (MUs)	FY2025-26 (MUs)	FY2026-27 (MUs)	FY2027-28 (MUs)
LT-1	1,912.20	1,991.70	2,089.16	18,565.86	19,663.51	20,843.28
LT-2	25.05	30.37	36.41	157.83	169.43	182.19
LT-3(a)	526.48	578.07	634.19	5,900.93	6,364.64	6,864.66
LT-3(b)	0.27	0.32	0.36	4.08	4.34	4.62
LT-4(a)	3,911.01	4,112.73	4,248.17	25,152.18	25,822.95	26,434.26
LT-4(b)	3.96	4.00	4.04	26.30	26.92	27.56
LT-4(c)	3.02	3.08	3.14	63.27	70.75	79.24
LT-5	207.49	214.27	221.63	2,643.80	2,768.40	2,899.84
LT-6(a)	608.75	662.41	742.80	3,355.34	3,550.64	3,780.09
LT-6(b)	281.31	299.26	318.58	1,414.38	1,490.86	1,572.16
LT-6(c)	0.03	0.04	0.05	337.25	505.01	673.05
LT-6(c) under HT	-	-	-	1.00	1.25	1.50
LT-7	34.38	38.03	41.40	410.33	433.69	457.80
LT-Total	7,513.95	7,934.28	8,339.93	58,032.55	60,872.39	63,820.25

Commission's Analysis:

After examining the projections, the Commission has communicated the preliminary observations to respective ESCOMs and replies of the ESCOMs have been obtained. The Commission has also collected details of sales and energy and the number of installations pertaining to the period upto November, 2024 and for the rest of the FY2022-23, FY2023-24 and FY2024-25 for validating the projections for FY2024-25.

The Commission has considered the details furnished by the ESCOMs and also the historical data for the last five years. At the State level, during Covid period (FY2019-20 to FY2021-22), growth in sales has been negative, whereas the growth on an average for FY2021-22 & FY2022-23 is about 6.5%. The Commission notes that post Covid, it is showing a recovery trend. The HT sales have also increased during the period. However, in FY2023-24, there was a substantial increase in sales to the tune of about 24% over the previous year FY2022-23. The increase has been mostly contributed by the increase in sales to IP sets. The increase has been visible in all the ESCOMs and it is attributed to the drought situation, which prevailed during the year. The growth for FY2023-24, excluding IP sets (LT 4(a)) is also about 12%, which shows that growth in sales for other categories is also higher. However, it cannot be reasonably ascertained that such high growth will sustain in future years as well, as there is no visible trend available from the historical data. Thus, the higher growth in FY2023-24 has to be taken into consideration while deciding the base year as well as the CAGR for the projections for the MYT period.

The methodology used by the ESCOMs seems to be reasonable in general, considering the historical data. Generally, ESCOMs have used CAGR for 3 years or 5 years respectively for estimating the no. of installations and sales projections. All ESCOMs except BESCOM have taken FY2023-24 as the base year for projecting the sales and no. of installations for the MYT period. However, considering the spike in sales occurred in FY2023-24, the possibility of over projections due to the use of FY2023-24 as base year cannot be ruled out. Hence, the reasonableness of the projections of ESCOMs needs to be examined. Accordingly, the Commission has attempted to compare the projections of ESCOMs considering FY2023-24 as base year with the projections considering

FY2024-25 as the base year to ascertain the reasonableness of the projections. The general methodology adopted by the Commission accordingly is as follows:

1. The Commission has validated both the number of installations and energy sales to various categories using the base year FY2024-25. The estimates for FY2024-25 were prepared based on the actuals upto November and prorated for remaining period, considering the previous two year averages.

2. Wherever the number of installations and energy sales estimated by ESCOMs for FY2024-25 is within a reasonable range of the estimated FY2024-25 as above, ESCOMs estimates were retained.

3. The growth rates of sales and no. of installations used by the ESCOMs for various categories using FY2023-24 as base year were compared with the growth rates based on FY2024-25. If the growth rates used by ESOCMs are within the reasonable range (variation of +/- <10%), ESCOMS estimates are retained since the projections based on FY2023-24 base year does not substantially vary with the projections with FY2024-25 base year. If the variations are beyond the reasonable range, 3 year CAGR for no. of installations and 5 year CAGR for energy sales have been used considering FY2024-25 as the base year.

4. Estimates of BESCOM are retained since the base year used is FY2024-25. There has been a reduction to the tune of 12% in no. of installations in HESCOM (i.e. by about 7.40 lakh) due to removal of disconnected and dried up IP sets. This would distort the historical trend and accordingly, cross checking become difficult for reasonableness. Accordingly, the Commission has retained the projections of HESCOM for the MYT period for no. of installations.

5. For the categories where the historical growth rate is negative or constant or unreasonable, due to reasons including re-categorization, ESCOMs estimates are generally used.

6. In the case of LT4(a) following methodology is used:

Number of installations, Specific Consumption and energy sales for FY-2025-26, FY2026-27 and FY2027-28 -ESCOMs' proposal:

The ESCOMs, while furnishing the details of IP sets, in the current Tariff filing have estimated the total number of installations, Specific Consumption and the total energy sales as indicated below:

TABLE-5.6

Number of installations, Specific Consumption and sales for the Control Period: As filed

ESCOMs	No. of Installations			Specific Consumption(Units/IP/Annum)			Energy Sales (MU)		
	FY2025-26	FY2026-27	FY2027-28	FY2025-26	FY2026-27	FY2027-28	FY2025-26	FY2026-27	FY2027-28
BESCOM	10,57,732	10,72,732	10,87,732	7,286.90	7,286.90	7,286.90	7,707.60	7,816.90	7,926.20
MESCOM	4,37,440	4,52,115	4,67,054	4,539.30	4,539.30	4,539.30	1,985.67	2,052.28	2,120.10
CESC	5,15,620	5,34,501	5,54,074	8,134.88	8,134.88	8,134.88	4,194.51	4,348.11	4,507.32
HESCOM	10,63,972	10,83,972	11,03,972	6,976.85	6,976.85	6,976.85	7,353.40	7,492.94	7,632.48
GESCOM	4,64,833	4,77,229	4,90,048	8,413.80	8,617.94	8,668.89	3,911.01	4,112.73	4,248.17

Methodology adopted for estimating the number of IP Sets installations, energy sales and the replies of ESCOMs are as follows:

ESCOM	No. of Installations	Energy Sales
BESCOM	The projected installations for FY2024-25 have been calculated based on the actual growth data from April-24 to September-24. Furthermore, an estimated increase of 15,000 installations has been anticipated for each subsequent fiscal year, FY2025-26, FY2026-27, and FY2027-28.	The monthly average sale for IP sets is ascertained by evaluating the specific average consumption data of FY2024-25, derived from the first half of the fiscal year. This sanctioned average consumption forms the basis for projections over the control period extending from FY2025-26 to FY2027-28.
MESCOM	Number of installations has been projected based on trend analysis method.	The specific consumption is derived from the average consumption data of the preceding five years. Consequently, the energy sales for FY2025-26, FY2026-27, and FY2027-28 are projected with reference to this specific consumption and the anticipated number of installations for each of the respective fiscal year.
CESC	The number of installations is estimated based on two-years' CAGR	The specific consumption of FY2024-25 is calculated considering the actual number of installations of FY2022-23 and approved number of installations for FY2024-25. This specific consumption is considered to project the energy sales for FY2025-26 to FY2027-28, taking into account the anticipated number of installations for each of the respective fiscal year from FY2025-26 to FY2027-28 respectively.

HESCOM	The number of installations for FY2025-26,FY2026-27 & FY2027-28 are estimated by projecting an additional 20,000 numbers of installations to be serviced in each of the year from FY2024-25.	The average approved specific consumption from FY2019-20 to FY2023-24 is utilized to project energy consumption for FY2025-26 to FY2027-28. This specific consumption is considered to estimate energy sales for FY2025-26 to FY2027-28, taking into account the anticipated number of installations for each respective fiscal year.
GESCOM	The number of installations for LT4(a) is estimated based on Five years' CAGR	GESCOM has projected total IP set sales as per CAGR methodology considering base year as FY2018-19 and end year FY2023-24.

The Commission's approach for estimating the number of installations and energy sales for the Control Period:

No. of Installations:

While estimating the number of IP installations for the Control Period, the following approach is generally adopted:

(i) The Commission has validated both the number of installations and energy sales to IP installations considering the actuals as on 30th November, 2024 and has reasonably estimated the number of installations and sales for the remaining period of FY2024-25. Accordingly, the base year estimation has been revised which has an impact on the estimates on the number of installations and sales for FY2025-26 to FY2027-28.

(ii) Wherever the number of installations estimated by the ESCOMs for the FY2025-26 to FY2027-28 are within the range of the estimates based on the CAGR and trend methodology, the estimates of the ESCOMs are retained.

(iii) As proposed by BESCOM, an addition of 11,000 numbers were added to FY2023-24 for projecting FY2024-25 and for estimating FY2025-26 to FY2027-28 additional 15,000 number of installations were considered for each year. HESCOM has anticipated servicing an extra 20,000 installations every year from FY2024-25 to FY2027-28,

compared to FY2023-24, which is within their usual growth trend. Hence, 20,000 additional installations were considered for each year. In respect of other ESCOMs, the growth anticipated as per CAGR/ Trend analysis has been considered.

Based on the above approach, the total number of IP installations estimated for the ESCOMs by the Commission for the Control Period are indicated in the table below:

TABLE-5.7

Approved Number of IP installations for the Control Period

FY2025-26		FY2026-27		FY2027-28	
Filed	Approved	Filed	Approved	Filed	Approved
35,39,597	35,39,597	36,20,549	36,20,549	37,02,880	37,02,880

Energy Sales:

While estimating the energy sales of IP sets for the Control Period, the following approach is generally adopted:

(i) All the ESCOMs have submitted that, due to the unexpected drought experienced in FY2023-24, there was a significant increase in IP set's consumption. Consequently, the estimated base year sales for FY2024-25, as projected by the ESCOMs, have been validated. This validation process included a thorough consideration of the actual sales data up to November 2024, and the estimates are adjusted to reflect the impact of the increased IP consumption, accordingly.

(ii) BESCOM has submitted that, since FY2022-23 and FY2023-24 experienced vagaries of weather and assuming the specific consumption for these years for projecting the IP sets sales, would not be appropriate. BESCOM has computed IP sales monthly by considering the approved average consumption to project the energy sales of FY2025-26 to FY2027-28. Therefore, for BESCOM approved average consumption of FY2024-25 and Specific consumption is considered.

(iii) HESCOM has considered the specific consumption for an average of previous 5 years for projecting the sales for FY2025-26, FY2026-27 &

FY2027-28, which is within the range and hence the Commission has considered the same by validating.

(iv) GESCOM's sales projection is based on CAGR method which is abnormal and therefore the Commission has validated the sales by considering the appropriate Specific consumption and modified suitably for the projection of FY2025-26, FY2026-27 & FY2027-28 sales.

(v) The sale projection of CESC for FY2025-26, FY2026-27 & FY2027-28 are huge and abnormal. The Commission has validated the specific consumption by considering the actual number of installations of FY2024-23 and approved number of installations for FY2024-25 as per CESC and has projected the sales for FY2025-26, FY2026-27 & FY2027-28.

(vi) MESCOM has considered the specific consumption for an average consumption of previous 5 years for projecting the sales for FY2025-26, FY2026-27 & FY2027-28 which is within the range and hence the Commission considered the same.

(vii) Now, by calculating the mid-year installations based on the estimated addition of number of installations and the specific consumption, the details of energy sales projections for IP set consumers for FY2025-26, FY2026-27 & FY2027-28, are as indicated below:

TABLE-5.8

Number of installations, Specific Consumption and sales for the Control Period: As Approved

ESCOMs	No. of Installations			Specific Consumption(Units/IP/Annum)			Energy Sales (MU)		
	FY2025-26	FY2026-27	FY2027-28	FY2025-26	FY2026-27	FY2027-28	FY2025-26	FY2026-27	FY2027-28
BESCOM	10,57,732	10,72,732	10,87,732	7,287.00	7,287.00	7,287.00	7,652.94	7,762.24	7,871.54
MESCOM	4,37,440	4,52,115	4,67,054	4,539.00	4,539.00	4,539.00	1,951.47	2,018.98	2,086.19
CESC	5,15,620	5,34,501	5,54,074	8,135.00	8,135.00	8,135.00	4,120.43	4,271.31	4,427.72
HESCOM	10,63,972	10,83,972	11,03,972	6,954.87	6,954.87	6,954.87	7,330.24	7,469.34	7,608.43
GESCOM	4,64,833	4,77,229	4,90,048	8,306.31	8,306.31	8,306.31	3,813.02	3,912.53	4,017.25
Total:	35,39,597	36,20,549	37,02,880				24,868.10	25,434.39	26,011.12

Based on the above approach, the total Sales in MU of IP installations estimated for the ESCOMs by the Commission for the Control Period is indicated in the table below:

TABLE-5.9					
Approved Energy Sales (Mus) of IP set installations for the Control Period					
FY2025-26		FY2026-27		FY2027-28	
Filed	Approved	Filed	Approved	Filed	Approved
25,152.18	24,868.10	25,822.95	25,434.39	26,434.26	26,011.12

Accordingly, the Commission approves the above energy sales to IP sets as against the ESCOMs projections for FY2025-26, FY2026-27 & FY2027-28. This approved IP set consumption for FY2025-26, FY2026-27 & FY2027-28 is with the assumption that the Government of Karnataka would release full subsidy to meet the revenue requirement on the approved quantum of IP sets sales. However, if there is any variation/shortfall in the subsidy allocation by the GoK, the quantum of sales to IP sets of 10 HP and below shall be proportionately regulated. The ESCOMs shall therefore, regulate the number of hours of power supply to exclusive agricultural feeders with reference to the subsidy allocation by the Government.

Following the above discussions, the Commission has approved the number of installations and energy sales of ESCOMs for the Control Period, as tabulated below.

TABLE-5.10A						
Number of Installations and Energy Sales Approved for the Control Period						
Tariff	BESCOM					
	Number of Installations			Energy Sales (MU)		
	FY2025-26	FY2026-27	FY2027-28	FY2025-26	FY2026-27	FY2027-28
LT-1	1,14,42,436	1,20,46,313	1,26,82,060	10,853.48	11,598.91	12,395.55
LT-2	13,776	13,924	14,074	62.30	63.31	64.33
LT-3(a)	14,34,452	14,77,114	15,21,044	3,556.99	3,842.16	4,150.19
LT-3(b)	3,116	3,208	3,304	2.29	2.47	2.67
LT-4(a)	10,57,732	10,72,732	10,87,732	7,652.94	7,762.24	7,871.54
LT-4(b)	492	492	493	1.01	1.01	1.01
LT-4(c)	2,681	2,853	3,036	8.98	9.70	10.47
LT-5	2,60,080	2,64,718	2,69,439	1,694.70	1,790.69	1,892.12
LT-6(a)	98,975	1,00,550	1,02,151	1,745.82	1,829.70	1,917.61
LT-6(b)	97,216	1,00,834	1,04,588	761.57	810.37	862.30
LT-6(c)	1,695	2,552	3,842	334.15	501.22	668.29
LT-6(c) under HT	-	-	-	-	-	-
LT-7	12,26,997	12,93,808	13,64,221	278.00	292.37	307.48
LT-Total	1,56,39,648	1,63,79,098	1,71,55,984	26,952.23	28,504.15	30,143.56

HT-1	319	320	321	892.07	915.80	940.17
HT-2(a)	9,212	9,452	9,699	6,178.18	6,595.71	7,041.45
HT-2(b)	9,659	9,891	10,129	3,178.69	3,343.85	3,517.59
HT-2(c)(i)	475	490	505	208.58	222.81	238.00
HT-2(c)(ii)	734	757	781	283.99	303.36	324.06
HT-3 (Pvt LI)	41	41	41	44.92	44.92	44.92
HT-4	596	612	629	129.52	140.86	153.18
HT-5	2,713	2,860	3,014	190.77	216.43	245.53
HT-6 (Farms)	-	-	-	-	-	-
HT-7 (Govt LI)	54	54	54	148.00	148.00	148.00
HT-Total	23,803	24,477	25,173	11,254.72	11,931.74	12,652.90
LT+HT-Total	1,56,63,451	1,64,03,575	1,71,81,157	38,206.95	40,435.89	42,796.46
SEZ / Society	-	-	-	-	-	-
Auxiliary	-	-	-	-	-	-
Grand Total	1,56,63,451	1,64,03,575	1,71,81,157	38,206.95	40,435.89	42,796.46

TABLE-5.10B

Number of Installations and Energy Sales Approved for the Control Period

Tariff	MESCOM					
	Number of Installations			Energy Sales (MU)		
	FY2025-26	FY2026-27	FY2027-28	FY2025-26	FY2026-27	FY2027-28
LT-1	19,72,718	20,07,946	20,43,803	2,030.90	2,139.28	2,253.44
LT-2	4,133	4,239	4,348	22.33	23.96	25.71
LT-3(a)	2,69,071	2,77,379	2,85,598	567.25	602.88	640.75
LT-3(b)	1,780	2,263	2,585	1.00	1.00	1.00
LT-4(a)	4,37,440	4,52,115	4,67,054	1,951.47	2,018.98	2,086.19
LT-4(b)	141	141	141	0.64	0.64	0.64
LT-4(c)	6,166	6,427	6,699	10.22	10.63	11.06
LT-5	39,116	40,129	41,169	165.48	170.80	176.28
LT-6(a)	19,970	20,625	21,302	179.85	189.37	199.40
LT-6(b)	33,012	34,352	35,746	63.66	63.66	63.66
LT-6(c)	204	245	294	1.91	2.29	2.75
LT-6(c) under HT	-	-	-	-	-	-
LT-7	27,530	29,182	30,933	32.50	35.24	38.20
LT-Total	28,11,281	28,75,043	29,39,672	5,027.21	5,258.73	5,499.08
HT-1	135	137	138	122.27	127.37	132.68
HT-2(a)	1,099	1,119	1,139	1,080.36	1,168.28	1,263.36
HT-2(b)	952	984	1,017	250.96	259.15	267.61
HT-2(c)(i)	175	182	191	53.48	55.22	57.02
HT-2(c)(ii)	210	217	221	101.10	104.31	107.63
HT-3 (Pvt LI)	-	-	-	-	-	-
HT-4	73	74	74	31.10	33.03	35.08
HT-5	26	26	26	8.99	8.99	8.99
HT-6 (Farms)	3	3	3	0.24	0.24	0.24
HT-7 (Govt LI)	104	121	137	74.64	81.31	88.58
HT-Total	2,777	2,863	2,946	1,723.14	1,837.90	1,961.19
LT+HT-Total	28,14,058	28,77,906	29,42,618	6,750.35	7,096.63	7,460.27
SEZ / Society	-	-	-	57.83	58.52	59.93
Auxiliary	-	-	-	7.56	7.56	7.56
Grand Total	28,14,058	28,77,906	29,42,618	6,815.74	7,162.71	7,527.76

TABLE-5.10C Number of Installations and Energy Sales Approved for the Control Period						
Tariff	CESC					
	Number of Installations			Energy Sales (MU)		
	FY2025-26	FY2026-27	FY2027-28	FY2025-26	FY2026-27	FY2027-28
LT-1	29,30,515	30,09,071	30,89,733	1,568.59	1,651.24	1,738.26
LT-2	3,710	3,801	3,893	14.44	15.28	16.16
LT-3(a)	3,38,620	3,53,469	3,68,969	478.58	511.98	547.71
LT-3(b)	199	204	210	0.14	0.14	0.15
LT-4(a)	5,15,620	5,34,501	5,54,074	4,120.43	4,271.30	4,427.71
LT-4(b)	235	240	246	0.89	0.91	0.93
LT-4(c)	14,051	14,998	16,010	30.96	33.51	36.26
LT-5	55,211	56,879	58,597	204.92	215.07	225.74
LT-6(a)	34,395	35,157	35,936	318.35	328.84	339.66
LT-6(b)	34,251	36,327	38,529	112.95	115.21	117.51
LT-6(c)	136	213	345	1.94	2.28	2.74
LT-6(c) under HT	8	10	12	1.00	1.25	1.50
LT-7	92,274	96,035	99,949	22.94	23.85	24.79
LT-Total	40,19,225	41,40,905	42,66,503	6,876.13	7,170.86	7,479.12
HT-1	246	262	279	577.54	598.89	621.04
HT-2(a)	1,558	1,648	1,743	1,079.38	1,170.04	1,268.31
HT-2(b)	1,023	1,070	1,119	164.82	170.80	176.98
HT-2(c)(i)	310	330	351	56.19	60.37	64.85
HT-2(c)(ii)	123	128	133	24.39	25.64	26.96
HT-3 (Pvt LI)	2	2	4	0.50	0.50	1.00
HT-4	54	58	62	4.08	4.13	4.17
HT-5	88	98	108	10.42	11.81	13.38
HT-6 (Farms)	3	4	5	0.78	0.99	1.24
HT-7 (Govt LI)	176	192	209	105.34	107.49	109.17
HT-Total	3,583	3,792	4,013	2,023.44	2,150.66	2,287.10
LT+HT-Total	40,22,808	41,44,697	42,70,516	8,899.57	9,321.52	9,766.22
SEZ / Society	-	-	-	-	-	-
Auxiliary	-	-	-	7.31	7.76	8.25
Grand Total	40,22,808	41,44,697	42,70,516	8,906.88	9,329.28	9,774.47

TABLE-5.10D Number of Installations and Energy Sales Approved for the Control Period						
Tariff	HESCOM					
	Number of Installations			Energy Sales (MU)		
	FY2025-26	FY2026-27	FY2027-28	FY2025-26	FY2026-27	FY2027-28
LT-1	37,82,295	38,53,424	39,25,890	2,289.14	2,391.01	2,497.42
LT-2	7,006	7,090	7,175	31.98	34.17	36.52
LT-3(a)	4,43,039	4,59,390	4,76,344	786.57	850.29	919.18
LT-3(b)	368	381	395	0.38	0.41	0.44
LT-4(a)	10,63,972	10,83,972	11,03,972	7,330.24	7,469.34	7,608.43
LT-4(b)	532	532	532	19.80	20.36	20.94
LT-4(c)	551	580	611	1.82	2.08	2.38
LT-5	1,03,226	1,04,041	1,04,863	366.90	374.53	382.32
LT-6(a)	48,074	48,542	49,014	473.17	502.24	533.10
LT-6(b)	33,788	35,663	37,642	194.89	202.36	210.11
LT-6(c)	90	135	203	0.68	1.02	1.52
LT-6(c) under HT	-	-	-	-	-	-
LT-7	83,422	90,221	97,574	55.75	60.82	66.35
LT-Total	55,66,363	56,83,971	58,04,215	11,551.32	11,908.63	12,278.71

HT-1	448	457	466	402.84	418.73	435.24
HT-2(a)	1,955	1,980	2,005	1,131.93	1,151.17	1,170.73
HT-2(b)	706	716	727	159.72	164.65	169.72
HT-2(c)(i)	295	307	320	61.64	64.20	66.76
HT-2(c)(ii)	153	159	166	32.38	33.68	34.98
HT-3 (Pvt LI)	102	102	102	235.51	257.11	280.69
HT-4	28	28	28	18.83	19.56	20.32
HT-5	91	101	112	47.55	52.32	57.57
HT-6 (Farms)	1	1	1	0.01	0.01	0.01
HT-7 (Govt LI)	303	340	383	449.44	490.66	535.66
HT-Total	4,082	4,191	4,310	2,539.85	2,652.09	2,771.68
LT+HT-Total	55,70,445	56,88,162	58,08,525	14,091.17	14,560.72	15,050.39
SEZ / Society	-	-	-	494.07	545.89	615.31
Auxiliary	-	-	-	-	-	-
Grand Total	55,70,445	56,88,162	58,08,525	14,585.24	15,106.61	15,665.70

TABLE-5.10E

Number of Installations and Energy Sales Approved for the Control Period

Tariff	GESCOM					
	Number of Installations			Energy Sales (MU)		
	FY2025-26	FY2026-27	FY2027-28	FY2025-26	FY2026-27	FY2027-28
LT-1	28,96,682	29,89,673	30,88,676	1,912.20	1,991.70	2,089.16
LT-2	6,500	6,630	6,763	26.63	29.36	32.37
LT-3(a)	3,71,015	3,87,429	4,04,238	548.72	590.64	635.75
LT-3(b)	207	235	237	0.27	0.32	0.36
LT-4(a)	4,64,833	4,77,229	4,90,048	3,813.02	3,912.53	4,017.25
LT-4(b)	2,342	2,351	2,360	3.96	4.00	4.04
LT-4(c)	815	906	988	3.02	3.08	3.14
LT-5	82,294	85,309	88,367	205.45	211.59	217.91
LT-6(a)	32,255	33,444	34,677	608.75	662.41	742.80
LT-6(b)	20,582	21,658	22,790	281.31	299.26	318.58
LT-6(c)	18	26	34	0.03	0.04	0.05
LT-6(c) under HT	-	-	-	-	-	-
LT-7	71,348	77,055	83,220	34.38	38.03	41.40
LT-Total	39,48,891	40,81,945	42,22,398	7,437.74	7,742.96	8,102.81
HT-1	222	234	247	136.87	139.97	142.80
HT-2(a)	2,200	2,306	2,417	1,372.52	1,386.24	1,400.11
HT-2(b)	568	601	636	95.44	105.52	115.97
HT-2(c)(i)	388	451	513	41.39	52.69	66.36
HT-2(c)(ii)	58	61	63	35.37	44.31	52.13
HT-3 (Pvt LI)	247	252	257	38.52	38.90	39.29
HT-4	69	75	81	13.68	13.89	14.09
HT-5	108	123	140	28.55	33.40	39.09
HT-6 (Farms)	57	60	63	1.41	1.42	1.44
HT-7 (Govt LI)	195	207	223	104.34	105.91	107.49
HT-Total	4,112	4,370	4,640	1,868.09	1,922.25	1,978.77
LT+HT-Total	39,53,003	40,86,315	42,27,038	9,305.83	9,665.21	10,081.58
SEZ / Society	-	-	-	-	-	-
Auxiliary	-	-	-	-	-	-
Grand Total	39,53,003	40,86,315	42,27,038	9,305.83	9,665.21	10,081.58

TABLE-5.10F Number of Installations and Energy Sales Approved for the Control Period						
Tariff	TOTAL					
	Number of Installations			Energy Sales (MU)		
	FY2025-26	FY2026-27	FY2027-28	FY2025-26	FY2026-27	FY2027-28
LT-1	2,30,24,646	2,39,06,427	2,48,30,162	18,654.31	19,772.14	20,973.83
LT-2	35,125	35,684	36,253	157.68	166.08	175.09
LT-3(a)	28,56,197	29,54,781	30,56,193	5,938.11	6,397.95	6,893.58
LT-3(b)	5,670	6,291	6,731	4.08	4.34	4.62
LT-4(a)	35,39,597	36,20,549	37,02,880	24,868.10	25,434.39	26,011.12
LT-4(b)	3,742	3,756	3,772	26.30	26.92	27.56
LT-4(c)	24,264	25,764	27,344	55.00	59.00	63.31
LT-5	5,39,927	5,51,076	5,62,435	2,637.45	2,762.68	2,894.37
LT-6(a)	2,33,669	2,38,318	2,43,080	3,325.94	3,512.56	3,732.57
LT-6(b)	2,18,849	2,28,834	2,39,295	1,414.38	1,490.86	1,572.16
LT-6(c)	2,143	3,171	4,718	338.71	506.85	675.35
LT-6(c) under HT	8	10	12	1.00	1.25	1.50
LT-7	15,01,571	15,86,301	16,75,897	423.57	450.31	478.22
LT-Total	3,19,85,408	3,31,60,962	3,43,88,772	57,844.63	60,585.33	63,503.28
HT-1	1,370	1,410	1,451	2,131.59	2,200.76	2,271.93
HT-2(a)	16,024	16,505	17,003	10,842.37	11,471.44	12,143.96
HT-2(b)	12,908	13,262	13,628	3,849.63	4,043.97	4,247.87
HT-2(c)(i)	1,643	1,760	1,880	421.28	455.29	492.99
HT-2(c)(ii)	1,278	1,322	1,364	477.23	511.30	545.76
HT-3 (Pvt LI)	392	397	404	319.45	341.43	365.90
HT-4	820	847	874	197.21	211.47	226.84
HT-5	3,026	3,208	3,400	286.28	322.95	364.56
HT-6 (Farms)	64	68	72	2.44	2.66	2.93
HT-7 (Govt LI)	832	914	1,006	881.76	933.37	988.90
HT-Total	38,357	39,693	41,082	19,409.24	20,494.64	21,651.64
LT+HT-Total	3,20,23,765	3,32,00,655	3,44,29,854	77,253.87	81,079.97	85,154.92
SEZ / Society	-	-	-	551.90	604.41	675.24
Auxiliary	-	-	-	14.87	15.32	15.81
Grand Total	3,20,23,765	3,32,00,655	3,44,29,854	77,820.64	81,699.70	85,845.97

5.1.3 Trajectory of Distribution Loss for the Control Period:

ESCOMs in their respective petitions have projected the distribution losses for the Control Period as below:

Distribution loss (%) projected by ESCOMs for the Control Period FY2025-26 to FY2027-28		
ESCOM	Financial Year	Targeted Loss
BESCOM	FY26	9.65
	FY27	9.55
	FY28	9.45
MESCOM	FY26	8.66
	FY27	8.54
	FY28	8.48
CESC	FY26	9.25
	FY27	9.20
	FY28	9.15

HESCOM	FY26	12.24
	FY27	12.23
	FY28	12.22
GESCOM	FY26	9.90
	FY27	9.80
	FY28	9.70

Commission's Analysis & Decision:

The Commission notes that the actual distribution losses achieved by ESCOMs from FY 19 to FY 23 is as indicated below:

Approved distribution loss (%) Vs Actuals of ESCOMs from FY 19 to FY 23						
ESCOMs	**Approved/ Actual Distribution loss in %**	**FY19**	**FY20**	**FY21**	**FY22**	**FY23**
BESCOM	Approved	12.25	12.25	11.50	11.00	10.50
	Actual	12.54	11.99	11.63	11.30	9.71
MESCOM	Approved	10.95	11.00	9.67	9.27	9.10
	Actual	13.29	10.07	9.86	9.02	8.51
CESC	Approved	12.75	12.70	11.50	10.75	10.70
	Actual	12.04	11.12	12.75	11.32	10.22
HESCOM	Approved	14.90	14.40	13.75	13.50	12.75
	Actual	14.64	14.10	13.25	14.15	16.14
GESCOM	Approved	15.00	14.89	11.00	10.75	10.50
	Actual	14.41	11.22	11.72	11.02	10.49

Further the actual distribution losses achieved by ESCOMs for FY24 as against the Commission's approved loss trajectory is as shown below:

Approved Distribution Loss % for FY24 as per T.O 2022 Vs Actuals				
ESCOM		**Upper Limit**	**Average**	**Lower Limit**
BESCOM	Approved	10.25	10.00	9.75
	Actual	10.25		
MESCOM	Approved	9.10	8.85	8.60
	Actual	8.67		
CESC	Approved	10.60	10.35	10.10
	Actual	9.38		
HESCOM	Approved	12.75	12.50	12.25
	Actual	15.22		
GESCOM	Approved	10.50	10.25	10.00
	Actual	9.56		

The Commission further notes that the distribution loss projections of HESCOM and GESCOM for Control period FY26-28 are not in desirable range when compared to their actual distribution loss achieved for FY24. Based on the performance of the ESCOMs in the previous years & their actual distribution losses achieved during FY24, by considering the capital investments made so far and the projected capital expenditure for the control period by the respective ESCOMs, the Commission approves the distribution loss target for the Control period FY 26 to FY28 as under:

The Commission notes that, the CESC and GESCOM have achieved their distribution loss for FY24 well below the lower limit fixed by the Commission. The actual distribution loss achieved by HESCOM during FY 24 is on the higher side and in this regard, HESCOM has to strive hard to bring down the distribution loss to the approved level.

Distribution loss (%) Trajectory approved by the Commission for the Control Period FY2025-26 to FY2027-28				
ESCOM	**Financial Year**	**Upper Limit**	**Targeted Loss**	**Lower Limit**
BESCOM	FY2025-26	9.90	9.65	9.40
	FY2026-27	9.65	9.40	9.15
	FY2027-28	9.40	9.15	8.90
MESCOM	FY2025-26	8.48	8.33	8.18
	FY2026-27	8.33	8.18	8.03
	FY2027-28	8.18	8.03	7.88
CESC	FY2025-26	9.13	8.88	8.63
	FY2026-27	8.88	8.63	8.38
	FY2027-28	8.63	8.38	8.13
HESCOM	FY2025-26	13.75	13.25	12.75
	FY2026-27	12.75	12.25	11.75
	FY2027-28	11.75	11.25	10.75
GESCOM	FY2025-26	9.25	9.00	8.75
	FY2026-27	9.00	8.75	8.50
	FY2027-28	8.75	8.50	8.25

5.1.4 Quantum and Cost of Power Purchase for the Control Period:

The following table outlines the quantum and cost of power purchase sought by the ESCOMs for the Control Period.

TABLE-5.11A

Quantum and Cost of Power Purchase for the Control Period: As filed

BESCOM

Particulars	FY2025-26			FY2026-27			FY2027-28		
	MU	Rs.in Crores	Rs./Unit	MU	Rs.in Crores	Rs./Unit	MU	Rs.in Crores	Rs./Unit
KPCL-Thermal	17394.54	11921.19	6.85	18853.37	12967.31	6.88	19526.15	13607.95	6.97
KPCL-Hydel	2,496.68	289.40	1.16	2,196.91	290.43	1.32	2,278.68	302.79	1.33
CGS	12,973.31	6,914.32	5.33	13,148.07	7,129.91	5.42	12,973.31	7,165.09	5.52
Bundled Power	881.90	488.52	5.54	863.70	480.32	5.56	883.43	493.17	5.58
UPCL	1,587.65	1,373.99	8.65	2,055.35	1,640.00	7.98	2,400.65	1,852.12	7.72
Other Hydro	105.45	22.28	2.11	105.45	22.28	2.11	105.45	22.39	2.12
RE Power	8,764.25	3,549.90	4.05	9,602.55	3,804.90	3.96	9,604.35	3,802.90	3.96
Others	(725.16)	(316.30)	4.36	(864.76)	(471.60)	5.45	814.41	318.68	3.91
GNA Charges	-	1,170.32	-	-	1,199.58	-	-	1,228.83	-
POSOCO Charges	-	2.50	-	-	2.57	-	-	2.63	-
KPTCL Tr. Charges	-	5,297.27	-	-	5,732.52	-	-	6,475.79	-
SLDC Charges	-	20.20	-	-	20.20	-	-	20.20	-
Total:	43,478.62	30,733.59	7.07	45,960.64	32,818.42	7.14	48,586.43	35,292.54	7.26

TABLE-5.11B

Quantum and Cost of Power Purchase for the Control Period: As filed

MESCOM

Particulars	FY2025-26			FY2026-27			FY2027-28		
	MU	Rs.in Crores	Rs./Unit	MU	Rs.in Crores	Rs./Unit	MU	Rs.in Crores	Rs./Unit
KPCL-Thermal	1776.86	1168.82	6.58	1883.94	1250.91	6.64	1957	1319.29	6.74
KPCL-Hydel	2,111.11	233.10	1.10	1,862.58	233.91	1.26	1,929.00	243.93	1.26
CGS	1,941.90	1,034.97	5.33	1,968.06	1,067.22	5.42	1,941.90	1,072.48	5.52
Bundled Power	142.33	79.23	5.57	142.33	79.39	5.58	142.59	80.02	5.61
UPCL	251.56	217.71	8.65	325.67	259.86	7.98	380.38	293.47	7.72
Other Hydro	21.30	4.50	2.11	21.30	4.50	2.11	21.30	4.52	2.12
RE Power	1,622.72	605.20	3.73	2,012.60	729.05	3.62	2,022.60	732.55	3.62
Others	(129.88)	(56.31)	4.34	(98.99)	(50.81)	5.13	128.89	48.79	3.79
GNA Charges	-	215.61	-	-	221.00	-	-	226.39	-
POSOCO Charges	-	0.46	-	-	0.47	-	-	0.48	-
KPTCL Tr. Charges	-	816.93	-	-	808.07	-	-	866.25	-
SLDC Charges	-	2.85	-	-	2.85	-	-	2.85	-
Total:	7,737.90	4,323.07	5.59	8,117.49	4,606.42	5.67	8,523.66	4,891.02	5.74

TABLE-5.11C

Quantum and Cost of Power Purchase for the Control Period: As filed

CESC

Particulars	FY2025-26			FY2026-27			FY2027-28		
	MU	Rs.in Crores	Rs./Unit	MU	Rs.in Crores	Rs./Unit	MU	Rs.in Crores	Rs./Unit
KPCL-Thermal	3301.75	2171.91	6.58	3500.77	2324.5	6.64	3636.51	2451.5	6.74
KPCL-Hydel	1,970.37	217.55	1.10	1,738.39	218.35	1.26	1,800.40	227.67	1.26
CGS	2,802.58	1,493.68	5.33	2,840.33	1,540.24	5.42	2,802.58	1,547.87	5.52
Bundled Power	197.58	109.88	5.56	193.57	108.09	5.58	193.93	108.95	5.62
UPCL	279.52	241.90	8.65	361.86	288.73	7.98	422.65	326.08	7.72
Other Hydro	28.81	6.09	2.11	28.81	6.09	2.11	28.81	6.12	2.12
RE Power	1,748.12	739.59	4.23	2,405.64	948.43	3.94	2,418.64	952.98	3.94
Others	(170.44)	(73.90)	4.34	(457.51)	(237.64)	5.19	(214.56)	(134.33)	6.26
GNA Charges	-	318.18	-	-	326.13	-	-	334.09	-
POSOCO Charges	-	0.68	-	-	0.70	-	-	0.72	-
KPTCL Tr. Charges	-	1,099.58	-	-	1,143.54	-	-	1,311.92	-
SLDC Charges	-	4.00	-	-	4.00	-	-	4.00	-
Total:	10,158.29	6,329.14	6.23	10,611.86	6,671.16	6.29	11,088.96	7,137.57	6.44

TABLE-5.11D									
Quantum and Cost of Power Purchase for the Control Period: As filed									
HESCOM									
Particulars	FY2025-26			FY2026-27			FY2027-28		
	MU	Rs.in Crores	Rs./Unit	MU	Rs.in Crores	Rs./Unit	MU	Rs.in Crores	Rs./Unit
KPCL-Thermal	3911.72	2573.14	6.58	4147.5	2753.89	6.64	4308.31	2904.39	6.74
KPCL-Hydel	3,774.81	380.88	1.01	3,344.06	382.64	1.14	3,460.61	399.31	1.15
CGS	4,497.77	2,397.14	5.33	4,558.35	2,471.90	5.42	4,497.77	2,484.13	5.52
Bundled Power	341.73	190.12	5.56	341.73	190.51	5.57	342.36	192.01	5.61
UPCL	401.69	347.63	8.65	520.03	414.94	7.98	607.39	468.61	7.72
Other Hydro	46.25	9.77	2.11	46.25	9.77	2.11	46.25	9.82	2.12
RE Power	4,590.26	2,194.62	4.78	4,831.62	2,271.51	4.70	4,842.62	2,275.36	4.70
Others	(293.57)	(125.64)	4.28	138.92	87.47	6.30	550.88	252.44	4.58
GNA Charges	-	405.14	-	-	415.27	-	-	425.40	-
POSOCO Charges	-	0.87	-	-	0.89	-	-	0.91	-
KPTCL Tr. Charges	-	2,092.62	-	-	2,096.96	-	-	2,254.80	-
SLDC Charges	-	8.25	-	-	8.25	-	-	8.25	-
Total:	17,270.66	10,474.54	6.06	17,928.46	11,104.00	6.19	18,656.19	11,675.43	6.26

TABLE-5.11E									
Quantum and Cost of Power Purchase for the Control Period: As filed									
GESCOM									
Particulars	FY2025-26			FY2026-27			FY2027-28		
	MU	Rs.in Crores	Rs./Unit	MU	Rs.in Crores	Rs./Unit	MU	Rs.in Crores	Rs./Unit
KPCL-Thermal	1352.53	889.7	6.58	1434.06	952.2	6.64	1489.65	1004.22	6.74
KPCL-Hydel	2,441.63	291.73	1.19	2,146.36	292.55	1.36	2,222.24	304.66	1.37
CGS	3,676.70	1,959.55	5.33	3,726.22	2,020.69	5.42	3,676.70	2,030.65	5.52
Bundled Power	270.16	150.08	5.56	270.16	150.38	5.57	270.64	151.55	5.60
UPCL	274.74	237.76	8.65	355.67	283.79	7.98	415.42	320.50	7.72
Other Hydro	64.43	13.61	2.11	64.43	13.61	2.11	64.43	13.68	2.12
RE Power	2,795.37	1,208.77	4.32	3,041.69	1,260.39	4.14	3,047.69	1,262.49	4.14
Others	(183.47)	(77.79)	4.24	176.59	(77.44)	(4.39)	535.38	260.80	4.87
GNA Charges	-	309.92	-	-	317.66	-	-	325.41	-
POSOCO Charges	-	0.66	-	-	0.68	-	-	0.70	-
KPTCL Tr. Charges	-	1,241.32	-	-	1,226.51	-	-	1,317.07	-
SLDC Charges	-	4.40	-	-	4.40	-	-	4.40	-
Total:	10,692.09	6,229.71	5.83	11,215.18	6,445.42	5.75	11,722.15	6,996.13	5.97

TABLE-5.11F									
Quantum and Cost of Power Purchase for the Control Period: As filed									
TOTAL									
Particulars	FY2025-26			FY2026-27			FY2027-28		
	MU	Rs.in Crores	Rs./Unit	MU	Rs.in Crores	Rs./Unit	MU	Rs.in Crores	Rs./Unit
KPCL-Thermal	27737.4	18724.76	6.75	29819.64	20248.81	6.79	30917.62	21287.35	6.89
KPCL-Hydel	12,794.60	1,412.66	1.10	11,288.30	1,417.88	1.26	11,690.93	1,478.36	1.26
CGS	25,892.26	13,799.66	5.33	26,241.03	14,229.96	5.42	25,892.26	14,300.22	5.52
Bundled Power	1,833.70	1,017.83	5.55	1,811.49	1,008.69	5.57	1,832.95	1,025.70	5.60
UPCL	2,795.16	2,418.99	8.65	3,618.58	2,887.32	7.98	4,226.49	3,260.78	7.72
Other Hydro	266.24	56.25	2.11	266.24	56.25	2.11	266.24	56.53	2.12
RE Power	19,520.72	8,298.08	4.25	21,894.10	9,014.28	4.12	21,935.90	9,026.28	4.11
Others	(1,502.52)	(649.94)	4.33	(1,105.75)	(750.02)	6.78	1,815.00	746.38	4.11
GNA Charges	-	2,419.17	-	-	2,479.64	-	-	2,540.12	-
POSOCO Charges	-	5.17	-	-	5.31	-	-	5.44	-
KPTCL Tr. Charges	-	10,547.72	-	-	11,007.60	-	-	12,225.83	-
SLDC Charges	-	39.70	-	-	39.70	-	-	39.70	-
Total:	89,337.56	58,090.05	6.50	93,833.63	61,645.42	6.57	98,577.39	65,992.69	6.69

Commission's Analysis and decision:

Upon examining the ESCOMs' proposals, the Commission notes the following;

1. The ESCOMs have projected the energy requirement at generation point duly grossing up the distribution and transmission loss.

2. The ESCOMs have broadly classified energy sources into State-owned generation, allocation from Central Generating Stations, Independent Power Producers and Renewable Energy sources. Further, they have secured energy through bilateral agreements and joint ventures with DVC, TSGENCO, and TBHEL.

3. Power availability and associated costs have been projected, considering existing long-term agreements, new generation capacity additions, State Sector projects, Private sector initiatives and upcoming projects, including Kusum-C initiatives.

4. Energy availability from KPCL stations, including RPCL, is based on data provided by the Generating Stations.

5. Energy availability from Central Generating Stations, namely NTPC, NLC, and Nuclear Power Corporation, aligns with the LGBR for FY 2024-25.

6. For Non-Conventional Energy (NCE) projects, the energy supplied for 2023-24 has been taken into account.

7. Actual energy drawal from Jurala Priyadarshini and TBHE for 2023-24 has been considered.

8. The tariff rates worked out and proposed in the letter dated 24.10.2024 by KPCL are considered.

9. The energy available to ESCOMs is determined by scheduled generation, monthly share, and factors like availability and outages. Based on SRPC's LGBR for FY 2024-25, the projected energy from NTPC, NLC, and NPCIL stations has been considered.

For projecting the energy available to Karnataka from Central Generating Stations, the total monthly energy available at the ex-bus level is determined, Karnataka's share is calculated based on this total, to arrive at the energy available at the Karnataka periphery, a transmission loss of 3.62% (as notified by NLDC for the week of 21.10.2024 to 27.10.2024) has been applied.

10. CERC has determined the tariff for the control period 2019 to 2024. The tariff for the further control period is yet to be determined as per the CERC Tariff Regulations 2024. Hence, the applicable capacity charges for the year 2023-24 has been considered.

11. The power transmission from Central Sector Generating Stations is either through the PGCIL lines or through other lines constructed by the developer selected through competitive bidding route from the generating plants. ESCOMs have to pay POC (Transmission charges) to PGCIL / Independent Power Transmission Utility for transmitting the CGS power and power from other States.

12. The generation of 1200 MW of UPCL Unit -1 & Unit-2 taken at 85% of 90% installed capacity as per PPA/ approval given by Government. Tariff in respect of control period 2019-20 to 2023-24 is yet to be determined by CERC and hence the auxiliary consumption of 5.25% as per CERC Regulation 2024 and additional auxiliary consumption 1.2% allowed by CERC vide order dated 20.02.2014 and 10.07.2015 has been considered. The capacity charges determined by CERC in the order dated 04.01.2024 applicable to FY 2023-24 is considered. The average variable cost for the month of April 2024 to Sept-2024 is considered.

13. The actual generation of Renewable Energy projects for the year 2023-24 has been considered, including Solar, Co-generation, Bio-mass, Wind Mills and Mini Hydel projects.

14. Ministry of power has allocated unallocated power of coal based NTPC stations for bundling with solar power in ratio of 1.2 (unallocated power: Solar power) as envisaged under National Solar Mission Phase-II, Batch-II

Tranche-I have been surrendered on 15.7.2021. The average cost of power for the year 2023-24 has been considered for all RE projects with whom ESCOMs are having PPA.

15. Projects likely to be commissioned for FY 2025-26 in respect of Kusum -C. Rooftop and other solar projects have been considered. In addition, Battery storage projects likely to commissioned have also been taken into consideration.

16. The ESCOMs are having a share of 50% from Jurala Priyadarshni Hydro Electric Projects i.e. 117 MW, the net energy exported to Karnataka from Jurala Priyadarshni Hydro Electric Projects for the year 2023-24 has been considered. The TSERC, vide tariff order dated 22.03.2023 has determined the capacity charges for the project for the control period from 1.4.2019 to 31.3.2024. The 50% of the capacity Charges applicable for the FY24, as determined by the TSERC, has been considered.

17. The energy from T. B. Dam power is shared between AP/Telangana and Karnataka. The 1/5th share of revenue expenditure and energy has been shared between two states. The actual cost and energy supplied for the FY 2023-24 is considered. The power purchase cost and energy from T. B. Dam has been estimated at 37.08 MUs and Rs.5.63 Crores.

The Commission has assessed the ESCOMs' proposals and determine the State's energy needs as follows;

Determination of energy required at generation point for the Control Period:

The Commission has computed the total energy at the generation point by adding the approved distribution loss and transmission loss to the approved energy sales, as follows:

TABLE-5.12A			
Energy at Generation Point Approved for the Control Period			
BESCOM			
Particulars	FY2025-26	FY2026-27	FY2027-28
	MU	MU	MU
Approved Energy Sales:			
(a) Other than SEZ / Society	38,206.95	40,435.89	42,796.46
(b) SEZ / Society	-	-	-
(c) Total	38,206.95	40,435.89	42,796.46
Approved Distirubiton Loss (%)	9.65%	9.40%	9.15%
Energy at Interface Point:			
(a) Other than SEZ / Society	42,287.71	44,631.23	47,106.73
(b) SEZ / Society	-	-	-
(c) Total	42,287.71	44,631.23	47,106.73
Approved Transmission Loss (%)	2.866%	2.816%	2.766%
Energy requirement at Generation Point	43,535.44	45,924.46	48,446.77

TABLE-5.12B			
Energy at Generation Point Approved for the Control Period			
MESCOM			
Particulars	FY2025-26	FY2026-27	FY2027-28
	MU	MU	MU
Approved Energy Sales:			
(a) Other than SEZ / Society	6,757.91	7,104.19	7,467.83
(b) SEZ / Society	57.83	58.52	59.93
(c) Total	6,815.74	7,162.71	7,527.76
Approved Distirubiton Loss (%)	8.33%	8.18%	8.03%
Energy at Interface Point:			
(a) Other than SEZ / Society	7,372.00	7,737.08	8,119.85
(b) SEZ / Society	57.83	58.52	59.93
(c) Total	7,429.83	7,795.60	8,179.78
Approved Transmission Loss (%)	2.866%	2.816%	2.766%
Energy requirement at Generation Point	7,649.05	8,021.49	8,412.47

TABLE-5.12C			
Energy at Generation Point Approved for the Control Period			
CESC			
Particulars	FY2025-26	FY2026-27	FY2027-28
	MU	MU	MU
Approved Energy Sales:			
(a) Other than SEZ / Society	8,906.88	9,329.28	9,774.47
(b) SEZ / Society	-	-	-
(c) Total	8,906.88	9,329.28	9,774.47
Approved Distirubiton Loss (%)	8.88%	8.63%	8.38%
Energy at Interface Point:			
(a) Other than SEZ / Society	9,774.89	10,210.44	10,668.49
(b) SEZ / Society	-	-	-
(c) Total	9,774.89	10,210.44	10,668.49
Approved Transmission Loss (%)	2.866%	2.816%	2.766%
Energy requirement at Generation Point	10,063.30	10,506.30	10,971.97

TABLE-5.12D			
Energy at Generation Point Approved for the Control Period			
HESCOM			
Particulars	FY2025-26	FY2026-27	FY2027-28
	MU	MU	MU
Approved Energy Sales:			
(a) Other than SEZ / Society	14,091.17	14,560.72	15,050.39
(b) SEZ / Society	494.07	545.89	615.31
(c) Total	14,585.24	15,106.61	15,665.70
Approved Distirubiton Loss (%)	13.25%	12.25%	11.25%
Energy at Interface Point:			
(a) Other than SEZ / Society	16,243.42	16,593.41	16,958.19
(b) SEZ / Society	494.07	545.89	615.31
(c) Total	16,737.49	17,139.30	17,573.50
Approved Transmission Loss (%)	2.866%	2.816%	2.766%
Energy requirement at Generation Point	17,231.34	17,635.93	18,073.41

TABLE-5.12E			
Energy at Generation Point Approved for the Control Period			
GESCOM			
Particulars	FY2025-26	FY2026-27	FY2027-28
	MU	MU	MU
Approved Energy Sales:			
(a) Other than SEZ / Society	9,305.83	9,665.21	10,081.58
(b) SEZ / Society	-	-	-
(c) Total	9,305.83	9,665.21	10,081.58
Approved Distirubiton Loss (%)	9.00%	8.75%	8.50%
Energy at Interface Point:			
(a) Other than SEZ / Society	10,226.19	10,592.01	11,018.12
(b) SEZ / Society	-	-	-
(c) Total	10,226.19	10,592.01	11,018.12
Approved Transmission Loss (%)	2.866%	2.816%	2.766%
Energy requirement at Generation Point	10,527.92	10,898.92	11,331.55

TABLE-5.12F			
Energy at Generation Point Approved for the Control Period			
TOTAL			
Particulars	FY2025-26	FY2026-27	FY2027-28
	MU	MU	MU
Approved Energy Sales:			
(a) Other than SEZ / Society	77,268.74	81,095.29	85,170.73
(b) SEZ / Society	551.90	604.41	675.24
(c) Total	77,820.64	81,699.70	85,845.97
Approved Distirubiton Loss (%)	10.05%	9.66%	9.27%
Energy at Interface Point:			
(a) Other than SEZ / Society	85,904.21	89,764.17	93,871.38
(b) SEZ / Society	551.90	604.41	675.24
(c) Total	86,456.11	90,368.58	94,546.62
Approved Transmission Loss (%)	2.866%	2.816%	2.766%
Energy requirement at Generation Point	89,007.05	92,987.10	97,236.17

Capacity Charges and Energy Charges for the Control Period:

The Commission has approved the ESCOMs' proposed Capacity Charges, energy rates, GNA charges, and POSOCO charges, with minor adjustments to align with the State's requirements.

KPTCL Transmission Charges and SLDC charges for the Control Period:

The Commission has considered KPTCL Transmission Charges and SLDC charges, as determined in the Tariff Order-2025 for KPTCL.

Thus, keeping in view the above factors, the Commission has approved the quantum and cost of power to be allocated among the ESCOMs, for the Control Period, the Abstract of which is given below.

TABLE-5.13A

Approved Quantum and Cost of Power Purchase for the Control Period

BESCOM

Particulars	FY2025-26			FY2026-27			FY2027-28		
	MU	Rs.in Crores	Rs./Unit	MU	Rs.in Crores	Rs./Unit	MU	Rs.in Crores	Rs./Unit
KPCL-Thermal	14125.86	9947.79	7.04	14809.89	10628.44	7.18	16663.15	11645.12	6.99
KPCL-Hydel	5,380.47	582.54	1.08	5,085.30	597.97	1.18	5,479.70	695.35	1.27
CGS	13,235.97	7,023.76	5.31	13,700.45	7,404.92	5.40	13,674.21	7,444.14	5.44
Bundled Power	852.03	473.02	5.55	852.03	473.02	5.55	852.03	473.02	5.55
UPCL	1,181.58	1,086.55	9.20	1,889.26	1,490.33	7.89	2,202.42	1,664.80	7.56
Other Hydro	134.29	28.39	2.11	138.99	29.38	2.11	138.74	29.33	2.11
RE Power	8,625.24	3,502.64	4.06	9,448.54	3,752.21	3.97	9,436.52	3,747.03	3.97
Others	-	-	-	-	-	-	-	-	-
GNA Charges	-	1,233.22	-	-	1,308.23	-	-	1,338.72	-
POSOCO Charges	-	2.61	-	-	2.77	-	-	2.84	-
KPTCL Tr. Charges	-	3,222.51	-	-	3,388.38	-	-	3,750.65	-
SLDC Charges	-	34.27	-	-	27.57	-	-	30.07	-
Total:	43,535.44	27,137.30	6.23	45,924.46	29,103.22	6.34	48,446.77	30,821.07	6.36

TABLE-5.13B

Approved Quantum and Cost of Power Purchase for the Control Period

MESCOM

Particulars	FY2025-26			FY2026-27			FY2027-28		
	MU	Rs.in Crores	Rs./Unit	MU	Rs.in Crores	Rs./Unit	MU	Rs.in Crores	Rs./Unit
KPCL-Thermal	1689.96	1133.1	6.70	1994.94	1365.19	6.84	2216.24	1477.43	6.67
KPCL-Hydel	2,114.52	228.94	1.08	1,508.93	177.43	1.18	1,669.22	211.82	1.27
CGS	1,960.18	1,040.20	5.31	2,130.78	1,151.66	5.40	2,096.65	1,141.39	5.44
Bundled Power	144.79	80.36	5.55	144.79	80.36	5.55	144.79	80.36	5.55
UPCL	174.99	160.91	9.20	293.83	231.79	7.89	337.70	255.26	7.56
Other Hydro	19.89	4.20	2.11	21.62	4.57	2.11	21.27	4.50	2.11
RE Power	1,544.72	577.90	3.74	1,926.60	698.95	3.63	1,926.60	698.95	3.63
Others	-	-	-	-	-	-	-	-	-
GNA Charges	-	182.99	-	-	203.72	-	-	205.57	-
POSOCO Charges	-	0.39	-	-	0.43	-	-	0.44	-
KPTCL Tr. Charges	-	566.04	-	-	591.79	-	-	651.18	-
SLDC Charges	-	6.02	-	-	4.81	-	-	5.22	-
Total:	7,649.05	3,981.05	5.20	8,021.49	4,510.70	5.62	8,412.47	4,732.12	5.63

TABLE-5.13C									
Approved Quantum and Cost of Power Purchase for the Control Period									
CESC									
Particulars	FY2025-26			FY2026-27			FY2027-28		
	MU	Rs.in Crores	Rs./Unit	MU	Rs.in Crores	Rs./Unit	MU	Rs.in Crores	Rs./Unit
KPCL-Thermal	3165.65	2124.89	6.71	2933.72	2008.65	6.85	3411.39	2277.4	6.68
KPCL-Hydel	1,358.81	147.13	1.08	1,515.28	178.18	1.18	1,399.53	177.60	1.27
CGS	3,272.25	1,736.43	5.31	3,020.35	1,632.44	5.40	3,049.19	1,659.96	5.44
Bundled Power	212.16	117.68	5.55	212.16	117.68	5.55	212.16	117.68	5.55
UPCL	292.11	268.62	9.20	416.50	328.55	7.89	491.12	371.23	7.56
Other Hydro	33.20	7.02	2.11	30.65	6.48	2.11	30.94	6.55	2.11
RE Power	1,729.12	732.74	4.24	2,377.64	938.32	3.95	2,377.64	938.32	3.95
Others	-	-	-	-	-	-	-	-	-
GNA Charges	-	304.66	-	-	288.51	-	-	298.58	-
POSOCO Charges	-	0.65	-	-	0.61	-	-	0.63	-
KPTCL Tr. Charges	-	744.74	-	-	775.31	-	-	849.39	-
SLDC Charges	-	7.92	-	-	6.31	-	-	6.81	-
Total:	10,063.30	6,192.48	6.15	10,506.30	6,281.04	5.98	10,971.97	6,704.15	6.11

TABLE-5.13D									
Approved Quantum and Cost of Power Purchase for the Control Period									
HESCOM									
Particulars	FY2025-26			FY2026-27			FY2027-28		
	MU	Rs.in Crores	Rs./Unit	MU	Rs.in Crores	Rs./Unit	MU	Rs.in Crores	Rs./Unit
KPCL-Thermal	4769.78	3198.94	6.71	4076.92	2786	6.83	4741.14	3159.46	6.66
KPCL-Hydel	2,125.01	230.12	1.08	3,388.08	398.37	1.18	3,031.86	384.72	1.27
CGS	4,949.05	2,626.25	5.31	4,395.38	2,375.66	5.40	4,418.99	2,405.68	5.44
Bundled Power	348.90	193.69	5.55	348.90	193.69	5.55	348.90	193.69	5.55
UPCL	441.80	406.27	9.20	606.11	478.13	7.89	711.74	538.00	7.56
Other Hydro	50.21	10.61	2.11	44.59	9.42	2.11	44.83	9.48	2.11
RE Power	4,546.59	2,180.02	4.79	4,775.95	2,252.73	4.72	4,775.95	2,252.73	4.72
Others	-	-	-	-	-	-	-	-	-
GNA Charges	-	461.41	-	-	420.56	-	-	433.38	-
POSOCO Charges	-	0.98	-	-	0.89	-	-	0.92	-
KPTCL Tr. Charges	-	1,275.31	-	-	1,301.24	-	-	1,399.11	-
SLDC Charges	-	13.56	-	-	10.59	-	-	11.22	-
Total:	17,231.34	10,597.16	6.15	17,635.93	10,227.28	5.80	18,073.41	10,788.39	5.97

TABLE-5.13E									
Approved Quantum and Cost of Power Purchase for the Control Period									
GESCOM									
Particulars	FY2025-26			FY2026-27			FY2027-28		
	MU	Rs.in Crores	Rs./Unit	MU	Rs.in Crores	Rs./Unit	MU	Rs.in Crores	Rs./Unit
KPCL-Thermal	2639.7	1770.92	6.71	2955.37	2023.16	6.85	3392.11	2263.8	6.67
KPCL-Hydel	1,744.27	188.81	1.08	1,225.21	144.09	1.18	1,142.52	144.95	1.27
CGS	2,823.56	1,498.36	5.31	2,994.08	1,618.26	5.40	3,001.95	1,634.28	5.44
Bundled Power	275.82	152.90	5.55	275.82	152.90	5.55	275.82	152.90	5.55
UPCL	252.06	231.78	9.20	412.88	325.70	7.89	483.51	365.48	7.56
Other Hydro	28.65	6.06	2.11	30.38	6.42	2.11	30.46	6.43	2.11
RE Power	2,763.86	1,196.46	4.33	3,005.18	1,245.91	4.15	3,005.18	1,245.91	4.15
Others	-	-	-	-	-	-	-	-	-
GNA Charges	-	263.44	-	-	286.16	-	-	294.11	-
POSOCO Charges	-	0.56	-	-	0.61	-	-	0.62	-
KPTCL Tr. Charges	-	779.37	-	-	804.22	-	-	877.35	-
SLDC Charges	-	8.29	-	-	6.54	-	-	7.04	-
Total:	10,527.92	6,096.95	5.79	10,898.92	6,613.97	6.07	11,331.55	6,992.87	6.17

TABLE-5.13F Approved Quantum and Cost of Power Purchase for the Control Period TOTAL									
Particulars	FY2025-26			FY2026-27			FY2027-28		
	MU	Rs.in Crores	Rs./Unit	MU	Rs.in Crores	Rs./Unit	MU	Rs.in Crores	Rs./Unit
KPCL-Thermal	26390.95	18175.64	6.89	26770.84	18811.44	7.03	30424.03	20823.21	6.84
KPCL-Hydel	12,723.08	1,377.54	1.08	12,722.80	1,496.04	1.18	12,722.83	1,614.44	1.27
CGS	26,241.01	13,925.00	5.31	26,241.04	14,182.94	5.40	26,240.99	14,285.45	5.44
Bundled Power	1,833.70	1,017.65	5.55	1,833.70	1,017.65	5.55	1,833.70	1,017.65	5.55
UPCL	2,342.54	2,154.13	9.20	3,618.58	2,854.50	7.89	4,226.49	3,194.77	7.56
Other Hydro	266.24	56.28	2.11	266.23	56.27	2.11	266.24	56.29	2.11
RE Power	19,209.53	8,189.76	4.26	21,533.91	8,888.12	4.13	21,521.89	8,882.94	4.13
Others	-	-	-	-	-	-	-	-	-
GNA Charges	-	2,445.72	-	-	2,507.18	-	-	2,570.36	-
POSOCO Charges	-	5.19	-	-	5.31	-	-	5.45	-
KPTCL Tr. Charges	-	6,587.97	-	-	6,860.94	-	-	7,527.68	-
SLDC Charges	-	70.06	-	-	55.82	-	-	60.36	-
Total:	89,007.05	54,004.94	6.07	92,987.10	56,736.21	6.10	97,236.17	60,038.60	6.17

The Commission has distributed the source-wise energy to the ESCOMs in accordance with the government-notified allocation ratio, as detailed in Annexure-1(a) to 6(c).

5.1.5 O&M Charges for FY2025-26 to FY2027-28:

ESCOMs have claimed O&M expenditure for the Control Period FY2025-26 to FY2027-28 and sought approval of the Commission. The same is tabulated below.

TABLE-5.14A O and M Expenses for the Control Period (Rs.in Crores): As filed							
	Particulars	BESCOM			MESCOM		
		FY2025-26	FY2026-27	FY2027-28	FY2025-26	FY2026-27	FY2027-28
1	Employee Cost	2,485.24	2,680.95	2,903.95	801.68	856.28	914.60
2	Repairs & Maintenance	270.27	291.56	315.81	84.93	90.72	96.89
3	Admin & General Expenses	597.72	644.79	698.42	143.35	153.10	163.51
4	Total:	3,353.23	3,617.30	3,918.18	1,029.96	1,100.10	1,175.00

TABLE-5.14B O and M Expenses for the Control Period (Rs.in Crores): As filed							
	Particulars	CESC			HESCOM		
		FY2025-26	FY2026-27	FY2027-28	FY2025-26	FY2026-27	FY2027-28
1	Employee Cost	933.37	998.30	1,061.75	1,606.90	1,721.54	1,844.70
2	Repairs & Maintenance	175.00	200.00	200.00	223.75	239.71	256.86
3	Admin & General Expenses	125.73	134.44	142.96	233.26	249.87	267.71
4	Total:	1,234.10	1,332.74	1,404.71	2,063.91	2,211.12	2,369.27

TABLE-5.14B O and M Expenses for the Control Period (Rs.in Crores): As filed							
	Particulars	GESCOM			TOTAL		
		FY2025-26	FY2026-27	FY2027-28	FY2025-26	FY2026-27	FY2027-28
1	Employee Cost	1,234.78	1,318.82	1,407.97	7,061.97	7,575.89	8,132.97
2	Repairs & Maintenance	65.46	71.14	77.24	819.41	893.13	946.80
3	Admin & General Expenses	200.10	217.43	236.04	1,300.16	1,399.63	1,508.64
4	Total:	1,500.34	1,607.39	1,721.25	9,181.54	9,868.65	10,588.41

Commission's Analysis and Decision:

As per the KERC (Multi Year Transmission, Distribution and Retail Supply Tariff) Regulations, 2024, Operation and Maintenance expenses are controllable expenses to be allowed on normative basis.

Hence, the Commission has estimated the normative Operation and Maintenance (O&M) expenses in accordance with Clause 51 of the KERC (Multi Year Transmission, Distribution and Retail Supply Tariff) Regulations, 2024, as follows.

Inflation Rate:

As per Clause 51.3 of the KERC (Multi Year Transmission, Distribution and Retail Supply Tariff) Regulations, 2024, the "Inflation Rate" is calculated using Wholesale Price Index (WPI) data from the Ministry of Commerce and Industry, Government of India and Consumer Price Index (CPI) data from the Labour Bureau, Government of India. The computation follows the CERC methodology, combining CPI and WPI in an 80:20 ratios, based on the past 10 financial years. This approach determines the Inflation Rate for normative O&M expenses as follows.

TABLE-5.15							
WII FOR APR / ARR							
Year	WPI	CPI	Composite Series	Yt/Y1=Rt	Ln Rt	Year (t-1)	Product [(t-1)* (LnRt)]
2012	105.70	72.70	79.30				
2013	111.10	80.60	86.70	1.09	0.09	1.00	0.09
2014	114.80	85.70	91.52	1.15	0.14	2.00	0.29
2015	110.30	90.80	94.70	1.19	0.18	3.00	0.53
2016	110.30	95.30	98.30	1.24	0.21	4.00	0.86
2017	114.10	97.60	100.90	1.27	0.24	5.00	1.20
2018	118.90	102.40	105.70	1.33	0.29	6.00	1.72
2019	121.20	110.20	112.40	1.42	0.35	7.00	2.44
2020	121.80	116.30	117.40	1.48	0.39	8.00	3.14
2021	135.00	122.00	124.60	1.57	0.45	9.00	4.07
2022	151.30	129.20	133.62	1.68	0.52	10.00	5.22
2022	151.30	136.40	139.38	1.76	0.56	11.00	6.20
A= Sum of the product column							25.76
B= 6 Times of A							154.59
C= (n-1)*n*(2n-1) where n= No of years of data=12							3036.00
D=B/C							0.05
g(Exponential factor)= Exponential (D)-1							0.05
e=Annual Escalation Rate (%)=g*100							5.22371
As per CERC Notification No.Eco T 1 (Old SBD) / 2024-CERC dated 02.04.2024 with weigatage of 80% on CPI and 20% on WPI							

Accordingly, as per Clause 51 of the KERC (Multi Year Transmission, Distribution and Retail Supply Tariff) Regulations, 2024, the Commission has determined the normative O&M expenses, as computed below.

TABLE-5.16A						
Normative O and M Expenses Approved for the Control Period (Rs.in Crores)						
Particulars		BESCOM				
		FY2023-24	FY2024-25	FY2025-26	FY2026-27	FY2027-28
Normative Growth Rate for FY24	a. CGI based on 3 year CAGR		4.10862%	4.05912%	4.35678%	4.53761%
	b. Inflation Rate		5.22371%	5.22371%	5.22371%	5.22371%
	c. Efficiency Factor		1.00000%	1.00000%	1.00000%	1.00000%
	d. Total (a+b-c)		8.33233%	8.28283%	8.58049%	8.76132%
Base O&M Expenses Actuals for FY24 (including Terminal Benefits)		2,946.22				
Normative O&M Expenses Allowed for the Control Period			3,191.71	3,456.07	3,752.62	4,081.40

TABLE-5.16B						
Normative O and M Expenses Approved for the Control Period (Rs.in Crores)						
Particulars		MESCOM				
		FY2023-24	FY2024-25	FY2025-26	FY2026-27	FY2027-28
Normative Growth Rate for FY24	a. CGI based on 3 year CAGR		2.66046%	2.21454%	2.09565%	1.98159%
	b. Inflation Rate		5.22371%	5.22371%	5.22371%	5.22371%
	c. Efficiency Factor		1.00000%	1.00000%	1.00000%	1.00000%
	d. Total (a+b-c)		6.88417%	6.43825%	6.31936%	6.20530%
Base O&M Expenses Actuals for FY24 (including Terminal Benefits)		902.63				
Normative O&M Expenses Allowed for the Control Period			964.77	1,026.88	1,091.78	1,159.52

TABLE-5.16C						
Normative O and M Expenses Approved for the Control Period (Rs.in Crores)						
Particulars		CESC				
		FY2023-24	FY2024-25	FY2025-26	FY2026-27	FY2027-28
Normative Growth Rate for FY24	a. CGI based on 3 year CAGR		3.69126%	2.86915%	2.97496%	2.24575%
	b. Inflation Rate		5.22371%	5.22371%	5.22371%	5.22371%
	c. Efficiency Factor		1.00000%	1.00000%	1.00000%	1.00000%
	d. Total (a+b-c)		7.91497%	7.09286%	7.19867%	6.46946%
Base O&M Expenses Actuals for FY24 (including Terminal Benefits)		1,045.80				
Normative O&M Expenses Allowed for the Control Period			1,128.57	1,208.62	1,295.63	1,379.45

TABLE-5.16D						
Normative O and M Expenses Approved for the Control Period (Rs.in Crores)						
Particulars		HESCOM				
		FY2023-24	FY2024-25	FY2025-26	FY2026-27	FY2027-28
Normative Growth Rate for FY24	a. CGI based on 3 year CAGR		2.77212%	2.06608%	2.11161%	1.58420%
	b. Inflation Rate		5.22371%	5.22371%	5.22371%	5.22371%
	c. Efficiency Factor		1.00000%	1.00000%	1.00000%	1.00000%
	d. Total (a+b-c)		6.99583%	6.28979%	6.33532%	5.80791%
Base O&M Expenses Actuals for FY24 (including Terminal Benefits)		1,799.65				
Normative O&M Expenses Allowed for the Control Period			1,925.55	2,046.66	2,176.33	2,302.73

TABLE-5.16E						
Normative O and M Expenses Approved for the Control Period (Rs.in Crores)						
Particulars		GESCOM				
		FY2023-24	FY2024-25	FY2025-26	FY2026-27	FY2027-28
Normative Growth Rate for FY24	a. CGI based on 3 year CAGR		3.50243%	3.31376%	3.44660%	3.31556%
	b. Inflation Rate		5.22371%	5.22371%	5.22371%	5.22371%
	c. Efficiency Factor		1.00000%	1.00000%	1.00000%	1.00000%
	d. Total (a+b-c)		7.72614%	7.53747%	7.67031%	7.53927%
Base O&M Expenses Actuals for FY24 (including Terminal Benefits)		1,336.85				
Normative O&M Expenses Allowed for the Control Period			1,440.14	1,548.69	1,667.48	1,793.19

TABLE-5.16F						
Normative O and M Expenses Approved for the Control Period (Rs.in Crores)						
Particulars		TOTAL				
		FY2023-24	FY2024-25	FY2025-26	FY2026-27	FY2027-28
Base O&M Expenses Actuals for FY24 (including Terminal Benefits)		8,031.15				
Normative O&M Expenses Allowed for the Control Period			8,650.74	9,286.92	9,983.83	10,716.28

Thus, the Commission decides to approve the normative Operation and Maintenance (O&M) expenses for the Control Period as below.

TABLE-5.17				
	Normative O and M Expenses Approved for the Control Period			
	Particulars	FY2025-26 Rs.in Crores	FY2026-27 Rs.in Crores	FY2027-28 Rs.in Crores
1	BESCOM	3,456.07	3,752.62	4,081.40
2	MESCOM	1,026.88	1,091.78	1,159.52
3	CESC	1,208.62	1,295.63	1,379.45
4	HESCOM	2,046.66	2,176.33	2,302.73
5	GESCOM	1,548.69	1,667.48	1,793.19
	Total:	9,286.92	9,983.84	10,716.29

5.1.6 Depreciation for FY2025-26 to FY2027-28:

ESCOMs have claimed depreciation for the Control Period FY2025-26 to FY2027-28 and have sought approval of the Commission. The same is indicated below.

TABLE-5.18

	Depereciation for the Control Period: As filed			
	Particulars	FY2025-26 Rs.in Crores	FY2026-27 Rs.in Crores	FY2027-28 Rs.in Crores
1	BESCOM	1,427.19	1,522.09	1,574.93
2	MESCOM	264.27	300.09	328.99
3	CESC	447.56	481.45	521.79
4	HESCOM	601.85	638.32	672.26
5	GESCOM	270.37	277.21	287.27
	Total:	3,011.24	3,219.16	3,385.24

Commission's Analysis and Decision:

The Commission has scrutinized the details furnished by the ESCOMs. To estimate normative depreciation, the Commission has adhered to Clause 26 of the KERC (Multi Year Transmission, Distribution and Retail Supply Tariff) Regulations, 2024.

The Commission has considered the addition of assets based on actual additions over the past 3 years, adjusted for inflation. The applicable depreciation rate is the weighted average rate of FY2023-24.

Additionally, assets acquired through consumer contributions and grants, as proposed by the ESOCMs, have been accounted for, with a depreciation rate of 5.28%, which is the standard rate for Plant & Machinery.

The detailed computations are as follows.

TABLE-5.19A					
Normative Depreciation Calculations by the Commission for the Control Period (Rs.in Crores)					
BESCOM					
Particulars	FY2023-24 (Actuals)	FY2024-25 (Estimations)	FY2025-26 (Estimations)	FY2026-27 (Estimations)	FY2027-28 (Estimations)
Opening Balance	27,037.69	28,892.41	30,905.55	33,461.15	36,150.25
Addition of Assets (#)		2,013.14	2,555.60	2,689.10	2,829.57
Closing Balance	28,892.41	30,905.55	33,461.15	36,150.25	38,979.82
Average	27,965.05	29,898.98	32,183.35	34,805.70	37,565.04
Depreciaiton provided	1,467.30		1,688.63	1,826.22	1,971.00
Weighted Average of Deprecition	5.25%		5.25%	5.25%	5.25%
Less: Dep. Relating to the assets created out of consumer contribution / grants (##)	338.87	-	457.90	517.71	587.07
Net Depreciation considered	1,187.49		1,230.73	1,308.51	1,383.93

TABLE-5.19B					
Normative Depreciation Calculations by the Commission for the Control Period (Rs.in Crores)					
MESCOM					
Particulars	FY2023-24 (Actuals)	FY2024-25 (Estimations)	FY2025-26 (Estimations)	FY2026-27 (Estimations)	FY2027-28 (Estimations)
Opening Balance	5,019.23	5,460.33	5,777.30	6,288.30	6,825.99
Addition of Assets (#)		316.97	511.00	537.69	565.78
Closing Balance	5,460.33	5,777.30	6,288.30	6,825.99	7,391.77
Average	5,239.78	5,618.82	6,032.80	6,557.15	7,108.88
Depreciaiton provided	261.30		300.85	327.00	354.51
Weighted Average of Deprecition	4.99%		4.99%	4.99%	4.99%
Less: Dep. Relating to the assets created out of consumer contribution / grants (##)	55.53	-	67.56	73.57	79.58
Net Depreciation considered	1,470.83		233.29	253.43	274.93

TABLE-5.19C					
Normative Depreciation Calculations by the Commission for the Control Period (Rs.in Crores)					
CESC					
Particulars	FY2023-24 (Actuals)	FY2024-25 (Estimations)	FY2025-26 (Estimations)	FY2026-27 (Estimations)	FY2027-28 (Estimations)
Opening Balance	7,230.21	7,663.19	8,261.97	9,030.28	9,838.72
Addition of Assets (#)		598.78	768.31	808.44	850.67
Closing Balance	7,663.19	8,261.97	9,030.28	9,838.72	10,689.39
Average	7,446.70	7,962.58	8,646.13	9,434.50	10,264.06
Depreciaiton provided	371.87		431.77	471.14	512.56
Weighted Average of Deprecition	4.99%		4.99%	4.99%	4.99%
Less: Dep. Relating to the assets created out of consumer contribution / grants (##)	112.67	-	126.46	133.88	141.67
Net Depreciation considered	1,413.69		305.31	337.26	370.89

TABLE-5.19D					
Normative Depreciation Calculations by the Commission for the Control Period (Rs.in Crores)					
HESCOM					
Particulars	FY2023-24 (Actuals)	FY2024-25 (Estimations)	FY2025-26 (Estimations)	FY2026-27 (Estimations)	FY2027-28 (Estimations)
Opening Balance	12,583.68	13,484.54	14,433.19	15,826.30	17,292.18
Addition of Assets (#)		948.65	1,393.11	1,465.88	1,542.45
Closing Balance	13,484.54	14,433.19	15,826.30	17,292.18	18,834.63
Average	13,034.11	13,958.87	15,129.75	16,559.24	18,063.41
Depreciaiton provided	537.61		624.05	683.01	745.05
Weighted Average of Deprecition	4.12%		4.12%	4.12%	4.12%
Less: Dep. Relating to the assets created out of consumer contribution / grants (##)	168.82	-	194.36	207.74	221.20
Net Depreciation considered	1,357.54		429.69	475.27	523.85

TABLE-5.19E					
Normative Depreciation Calculations by the Commission for the Control Period (Rs.in Crores)					
GESCOM					
Particulars	FY2023-24 (Actuals)	FY2024-25 (Estimations)	FY2025-26 (Estimations)	FY2026-27 (Estimations)	FY2027-28 (Estimations)
Opening Balance	6,952.70	7,214.54	7,618.33	8,056.06	8,516.66
Addition of Assets (#)		403.79	437.73	460.60	484.66
Closing Balance	7,214.54	7,618.33	8,056.06	8,516.66	9,001.32
Average	7,083.62	7,416.44	7,837.20	8,286.36	8,758.99
Depreciaiton provided	269.98		298.70	315.82	333.83
Weighted Average of Deprecition	3.81%		3.81%	3.81%	3.81%
Less: Dep. Relating to the assets created out of consumer contribution / grants (##)	62.30	-	72.55	78.39	84.51
Net Depreciation considered	1,464.06		226.15	237.43	249.32

TABLE-5.19F					
Normative Depreciation Calculations by the Commission for the Control Period (Rs.in Crores)					
TOTAL					
Particulars	FY2023-24 (Actuals)	FY2024-25 (Estimations)	FY2025-26 (Estimations)	FY2026-27 (Estimations)	FY2027-28 (Estimations)
Particulars	FY2023-24 (Actuals)	FY2024-25 (Estimations)	FY2025-26 (Estimations)	FY2026-27 (Estimations)	FY2027-28 (Estimations)
Opening Balance	58,823.51	62,715.01	64,728.15	67,283.75	69,972.85
Addition of Assets (#)		2,013.14	2,555.60	2,689.10	2,829.57
Closing Balance	62,715.01	64,728.15	67,283.75	69,972.85	72,802.42
Average	60,769.26	63,721.58	66,005.95	68,628.30	71,387.64
Depreciaiton provided	2,908.06		3,343.99	3,623.18	3,916.96
Weighted Average of Deprecition	4.79%		4.79%	4.79%	4.79%
Less: Dep. Relating to the assets created out of consumer contribution / grants (##)	738.19	-	918.83	1,011.29	1,114.03
Net Depreciation considered	788.17		2,425.17	2,611.90	2,802.92

Thus, the Commission hereby decides to approve the normative depreciation for the Control Period as below.

TABLE-5.20				
	Depereciation Approved for the Control Period			
	Particulars	FY2025-26 Rs.in Crores	FY2026-27 Rs.in Crores	FY2027-28 Rs.in Crores
1	BESCOM	1,230.73	1,308.51	1,383.93
2	MESCOM	233.29	253.43	274.93
3	CESC	305.31	337.26	370.89
4	HESCOM	429.69	475.27	523.85
5	GESCOM	226.15	237.43	249.32
	Total:	2,425.17	2,611.90	2,802.92

5.1.7 Interest on Capital Loan for FY2025-26 to FY2027-28:

ESCOMs have claimed Interest on Capital Loan for the Control Period FY2025-26 to FY2027-28, as below, and have sought approval of the Commission:

TABLE-5.21				
	Interest on Capital Loan for the Control Period: As filed			
	Particulars	FY2025-26 Rs.in Crores	FY2026-27 Rs.in Crores	FY2027-28 Rs.in Crores
1	BESCOM	864.16	1,086.67	1,004.37
2	MESCOM	159.66	205.60	239.23
3	CESC	234.54	282.42	332.23
4	HESCOM	391.00	462.62	511.15
5	GESCOM	172.91	217.64	258.38
	Total:	1,822.27	2,254.95	2,345.36

Commission's Analysis and Decision:

During the review of ESCOMs proposal, the Commission had observed that they have not taken into consideration the assets that would be created out of consumers' contribution and grants while arriving the net capex.

The Commission has scrutinized the details furnished by the ESCOMs. To estimate Interest on Capital Loan, the Commission has adhered to Clause 28 of the KERC (Multi Year Transmission, Distribution and Retail Supply Tariff) Regulations, 2024.

The detailed computations are as follows.

TABLE-5.22A						
Normative Interest on Capital Loan Calculations by the Commission (Rs.in Crores)						
BESCOM						
Particulars		FY2023-24 (Actuals)	FY2024-25 (Estimations)	FY2025-26 (Estimations)	FY2026-27 (Estimations)	FY2027-28 (Estimations)
CAPEX Proposed				6,880.14	2,078.70	2,311.71
CAPEX Allowed				2,000.00	1,800.00	1,800.00
Less: Consumer Contribution / Grants				1,048.89	1,216.46	1,410.80
Net CAPEX Allowed				951.11	583.54	389.20
Admissible Capital Loan (70% of above)				700.00	400.00	300.00
Loan Opening Balance		7,816.48	7,460.47	8,007.78	7,477.05	6,568.54
New Loan		488.44	1,500.00	700.00	400.00	300.00
Repayment (#)		844.45	952.69	1,230.73	1,308.51	1,383.93
Loan Closing Balance		7,460.47	8,007.78	7,477.05	6,568.54	5,484.61
Average Loan		7,638.48	7,734.13	7,742.42	7,022.80	6,026.58
Weighted Average of Interest		8.92%	9.13%	9.22%	9.26%	9.30%
SBIMCLR Rate as on 15.01.2025 + 200 points			11.10%	11.10%	11.10%	11.10%
Interest on Capital Loan Allowed	On Old Loan	681.08	622.74	674.80	628.38	544.02
	On New Loan		83.25	38.85	22.20	16.65
	Total	681.08	705.99	713.65	650.58	560.67

(#) Amount equal to estimated depreciation is considered for repayment.

TABLE-5.22B						
Normative Interest on Capital Loan Calculations by the Commission (Rs.in Crores)						
MESCOM						
Particulars		FY2023-24 (Actuals)	FY2024-25 (Estimations)	FY2025-26 (Estimations)	FY2026-27 (Estimations)	FY2027-28 (Estimations)
CAPEX Proposed				791.71	800.86	713.22
CAPEX Allowed				550.00	600.00	520.00
Less: Consumer Contribution / Grants				113.86	113.86	113.86
Net CAPEX Allowed				436.14	486.14	406.14
Admissible Capital Loan (70% of above)				300.00	300.00	300.00
Loan Opening Balance		1,223.94	1,237.07	1,210.19	1,276.90	1,323.47
New Loan		245.00	200.00	300.00	300.00	300.00
Repayment (#)		231.87	226.88	233.29	253.43	274.93
Loan Closing Balance		1,237.07	1,210.19	1,276.90	1,323.47	1,348.54
Average Loan		1,230.51	1,223.63	1,243.55	1,300.19	1,336.01
Weighted Average of Interest		8.38%	8.60%	8.90%	9.15%	9.37%
SBIMCLR Rate as on 15.01.2025 + 200 points			11.10%	11.10%	11.10%	11.10%
Interest on Capital Loan Allowed	On Old Loan	103.07	94.12	94.03	102.37	108.57
	On New Loan		11.10	16.65	16.65	16.65
	Total	103.07	105.22	110.68	119.02	125.22

(#) Amount equal to estimated depreciation is considered for repayment.

TABLE-5.22C						
Normative Interest on Capital Loan Calculations by the Commission (Rs.in Crores)						
CESC						
Particulars		FY2023-24 (Actuals)	FY2024-25 (Estimations)	FY2025-26 (Estimations)	FY2026-27 (Estimations)	FY2027-28 (Estimations)
CAPEX Proposed				962.50	1,058.75	1,164.62
CAPEX Allowed				700.00	750.00	700.00
Less: Consumer Contribution / Grants				137.07	143.93	151.12
Net CAPEX Allowed				562.93	606.07	548.88
Admissible Capital Loan (70% of above)				400.00	400.00	400.00

Loan Opening Balance		1,587.14	1,670.49	1,824.72	1,919.41	1,982.15
New Loan		878.87	400.00	400.00	400.00	400.00
Repayment (#)		795.52	245.77	305.31	337.26	370.89
Loan Closing Balance		1,670.49	1,824.72	1,919.41	1,982.15	2,011.26
Average Loan		1,628.82	1,747.61	1,872.07	1,950.78	1,996.71
Weighted Average of Interest		9.61%	9.78%	9.92%	10.04%	10.15%
SBIMCLR Rate as on 15.01.2025 + 200 points			11.10%	11.10%	11.10%	11.10%
Interest on Capital Loan Allowed	On Old Loan	156.55	148.74	163.55	173.72	180.45
	On New Loan		22.20	22.20	22.20	22.20
	Total	156.55	170.94	185.75	195.92	202.65

(#) Amount equal to estimated depreciation is considered for repayment.

TABLE-5.22D

Normative Interest on Capital Loan Calculations by the Commission (Rs.in Crores)

HESCOM

Particulars	FY2023-24 (Actuals)	FY2024-25 (Estimations)	FY2025-26 (Estimations)	FY2026-27 (Estimations)	FY2027-28 (Estimations)
CAPEX Proposed			1,563.41	1,523.17	1,478.85
CAPEX Allowed			1,300.00	1,300.00	1,300.00
Less: Consumer Contribution / Grants			306.72	199.90	309.91
Net CAPEX Allowed			993.28	1,100.10	990.09
Admissible Capital Loan (70% of above)			700.00	800.00	700.00

Loan Opening Balance		2,564.04	2,658.50	2,628.62	2,898.93	3,223.66
New Loan		412.20	400.00	700.00	800.00	700.00
Repayment (#)		317.74	429.88	429.69	475.27	523.85
Loan Closing Balance		2,658.50	2,628.62	2,898.93	3,223.66	3,399.81
Average Loan		2,611.27	2,643.56	2,763.78	3,061.30	3,311.74
Weighted Average of Interest		9.86%	9.96%	10.10%	10.23%	10.32%
SBIMCLR Rate as on 15.01.2025 + 200 points			11.10%	11.10%	11.10%	11.10%
Interest on Capital Loan Allowed	On Old Loan	257.58	241.04	240.36	268.86	303.07
	On New Loan		22.20	38.85	44.40	38.85
	Total	257.58	263.24	279.21	313.26	341.92

(#) Amount equal to estimated depreciation is considered for repayment.

TABLE-5.22E

Normative Interest on Capital Loan Calculations by the Commission (Rs.in Crores)

GESCOM

Particulars	FY2023-24 (Actuals)	FY2024-25 (Estimations)	FY2025-26 (Estimations)	FY2026-27 (Estimations)	FY2027-28 (Estimations)
CAPEX Proposed			976.59	850.77	793.03
CAPEX Allowed			500.00	500.00	500.00
Less: Consumer Contribution / Grants			107.76	113.15	118.80
Net CAPEX Allowed			392.24	386.85	381.20
Admissible Capital Loan (70% of above)			300.00	300.00	300.00

Loan Opening Balance		891.78	772.02	936.36	1,010.21	1,072.78
New Loan		-	300.00	300.00	300.00	300.00
Repayment (#)		119.76	135.66	226.15	237.43	249.32
Loan Closing Balance		772.02	936.36	1,010.21	1,072.78	1,123.46
Average Loan		831.90	854.19	973.29	1,041.50	1,098.12
Weighted Average of Interest		10.60%	10.69%	10.75%	10.80%	10.84%
SBIMCLR Rate as on 15.01.2025 + 200 points			11.10%	11.10%	11.10%	11.10%
Interest on Capital Loan Allowed	On Old Loan	88.20	74.66	88.01	95.86	102.42
	On New Loan		16.65	16.65	16.65	16.65
	Total	88.20	91.31	104.66	112.51	119.07

(#) Amount equal to estimated depreciation is considered for repayment.

TABLE-5.22F						
Normative Interest on Capital Loan Calculations by the Commission (Rs.in Crores)						
TOTAL						
Particulars		FY2023-24 (Actuals)	FY2024-25 (Estimations)	FY2025-26 (Estimations)	FY2026-27 (Estimations)	FY2027-28 (Estimations)
CAPEX Proposed				11,174.35	6,312.25	6,461.43
CAPEX Allowed				5,050.00	4,950.00	4,820.00
Less: Consumer Contribution / Grants				1,714.30	1,787.30	2,104.49
Net CAPEX Allowed				3,335.70	3,162.70	2,715.51
Admissible Capital Loan (70% of above)				2,400.00	2,200.00	2,000.00
Loan Opening Balance		14,083.38	13,798.55	14,607.67	14,582.50	14,170.60
New Loan		2,024.51	2,800.00	2,400.00	2,200.00	2,000.00
Repayment (#)		2,309.34	1,990.88	2,425.17	2,611.90	2,802.92
Loan Closing Balance		13,798.55	14,607.67	14,582.50	14,170.60	13,367.68
Average Loan		13,940.97	14,203.11	14,595.09	14,376.55	13,769.14
Weighted Average of Interest		9.23%	9.41%	9.55%	9.68%	9.80%
SBIMCLR Rate as on 15.01.2025 + 200 points			11.10%	11.10%	11.10%	11.10%
Interest on Capital Loan Allowed	On Old Loan	1,286.48	1,181.30	1,260.75	1,269.19	1,238.53
	On New Loan		155.40	133.20	122.10	111.00
	Total	1,286.48	1,336.70	1,393.95	1,391.29	1,349.53

(#) Amount equal to estimated depreciation is considered for repayment.

Thus, the Commission decides to approve the normative Interest on Capital Loan for the Control Period as below.

TABLE-5.23				
	Interest on Capital Loan Approved for the Control Period			
	Particulars	FY2025-26 Rs.in Crores	FY2026-27 Rs.in Crores	FY2027-28 Rs.in Crores
1	BESCOM	713.65	650.58	560.67
2	MESCOM	110.68	119.02	125.22
3	CESC	185.75	195.92	202.65
4	HESCOM	279.21	313.26	341.92
5	GESCOM	104.66	112.51	119.07
	Total:	1,393.95	1,391.29	1,349.53

5.1.8 Interest on Working Capital for FY2025-26 to FY2027-28:

ESCOMs have claimed Interest on Working Capital for the Control Period FY2025-26 to FY2027-28, as below, and sought approval of the Commission.

TABLE-5.24				
	Interest on Working Capital for the Control Period: As filed			
	Particulars	FY2025-26 Rs.in Crores	FY2026-27 Rs.in Crores	FY2027-28 Rs.in Crores
1	BESCOM	760.95	807.41	853.53
2	MESCOM	127.84	135.31	142.77
3	CESC	165.56	174.16	183.26
4	HESCOM	269.64	280.73	292.97
5	GESCOM	171.50	175.76	184.48
	Total:	1,495.49	1,573.37	1,657.01

The Commission has proceeded to estimate the Interest on Working Capital as per the Clause 29 of the KERC (Multi Year Transmission, Distribution and Retail Supply Tariff) Regulations, 2024, as detailed below.

TABLE-5.25A

Normative Interest on Working Capital approved for the Control Period (Rs.in Crores)

BESCOM			
Particulars	FY2025-26	FY2026-27	FY2027-28
1/6th of Revenue	5,681.69	5,989.68	6,342.65
1/12th O&M Expenses	288.01	312.72	340.12
1% of OB of GFA	306.65	332.21	359.10
Working Capital Requiremet	6,276.35	6,634.61	7,041.86
1 Year SBI MCLR + 250 points	11.50%	11.50%	11.50%
Allowable Normative Interest	721.78	762.98	809.81

TABLE-5.25B

Normative Interest on Working Capital approved for the Control Period (Rs.in Crores)

MESCOM			
Particulars	FY2025-26	FY2026-27	FY2027-28
1/6th of Revenue	974.33	1,024.98	1,085.39
1/12th O&M Expenses	85.57	90.98	96.63
1% of OB of GFA	57.54	62.65	68.03
Working Capital Requiremet	1,117.45	1,178.61	1,250.04
1 Year SBI MCLR + 250 points	11.50%	11.50%	11.50%
Allowable Normative Interest	128.51	135.54	143.76

TABLE-5.25C

Normative Interest on Working Capital approved for the Control Period (Rs.in Crores)

CESC			
Particulars	FY2025-26	FY2026-27	FY2027-28
1/6th of Revenue	1,303.60	1,377.83	1,472.55
1/12th O&M Expenses	100.72	107.97	114.95
1% of OB of GFA	82.28	89.96	98.04
Working Capital Requiremet	1,486.59	1,575.75	1,685.55
1 Year SBI MCLR + 250 points	11.50%	11.50%	11.50%
Allowable Normative Interest	170.96	181.21	193.84

TABLE-5.25D

Normative Interest on Working Capital approved for the Control Period (Rs.in Crores)

HESCOM			
Particulars	FY2025-26	FY2026-27	FY2027-28
1/6th of Revenue	2,103.88	2,193.44	2,316.46
1/12th O&M Expenses	170.56	181.36	191.89
1% of OB of GFA	144.07	158.00	172.66
Working Capital Requiremet	2,418.51	2,532.80	2,681.02
1 Year SBI MCLR + 250 points	11.50%	11.50%	11.50%
Allowable Normative Interest	278.13	291.27	308.32

TABLE-5.25E			
Normative Interest on Working Capital approved for the Control Period (Rs.in Crores)			
GESCOM			
Particulars	FY2025-26	FY2026-27	FY2027-28
1/6th of Revenue	1,376.46	1,447.58	1,537.96
1/12th O&M Expenses	129.06	138.96	149.43
1% of OB of GFA	76.17	80.55	85.16
Working Capital Requiremet	1,581.69	1,667.09	1,772.55
1 Year SBI MCLR + 250 points	11.50%	11.50%	11.50%
Allowable Normative Interest	181.89	191.72	203.84

TABLE-5.25F			
Normative Interest on Working Capital approved for the Control Period (Rs.in Crores)			
TOTAL			
Particulars	FY2025-26	FY2026-27	FY2027-28
1/6th of Revenue	11,439.97	12,033.51	12,755.01
1/12th O&M Expenses	773.91	831.99	893.02
1% of OB of GFA	666.71	723.37	782.99
Working Capital Requiremet	12,880.59	13,588.87	14,431.02
1 Year SBI MCLR + 250 points	11.50%	11.50%	11.50%
Allowable Normative Interest	1,481.27	1,562.72	1,659.57

Thus, the Commission has decided to approve the normative Interest on Working Capital Loan for the Control Period as below.

TABLE-5.26				
	Interest on Working Capital Approved for the Control Period			
	Particulars	FY2025-26 Rs.in Crores	FY2026-27 Rs.in Crores	FY2027-28 Rs.in Crores
1	BESCOM	721.78	762.98	809.81
2	MESCOM	128.51	135.54	143.76
3	CESC	170.96	181.21	193.84
4	HESCOM	278.13	291.27	308.32
5	GESCOM	181.89	191.72	203.84
	Total:	1,481.27	1,562.72	1,659.57

5.1.9 Interest on Consumer Security Deposits for FY2025-26 to FY2027-28:

ESCOMs have claimed Interest on Consumer Security Deposits for the Control Period FY2025-26 to FY2027-28, as below, and sought approval of the Commission.

TABLE-5.27				
	Interest on Consumer Security Deposits for the Control Period: As filed			
	Particulars	FY2025-26 Rs.in Crores	FY2026-27 Rs.in Crores	FY2027-28 Rs.in Crores
1	BESCOM	388.05	407.55	427.05
2	MESCOM	69.66	75.77	81.88
3	CESC	80.18	86.78	93.58
4	HESCOM	90.46	95.86	101.26
5	GESCOM	54.29	56.46	58.72
	Total:	682.64	722.42	762.49

Commission's Analysis and Decision:

The Commission has reviewed the details submitted by the ESCOMs and has computed the interest on consumer security deposits as per the KERC (Interest on Security Deposit) Regulations, 2005. In line with these regulations, the interest rate is based on the RBI Bank Rate applicable on April 1st of each relevant year.

The calculation of interest on consumer security deposits is as follows.

TABLE-5.28A			
Normative Interest on Consumer Security Deposits Approved for the Control Period (Rs.in Crores)			
BESCOM			
Particulars	FY2025-26	FY2026-27	FY2027-28
OB: Consumer Security Deposit	6,157.88	6,667.91	7,220.18
Addition	510.03	552.27	598.01
CB: Consumer Security Deposit	6,667.91	7,220.18	7,818.19
Average	6,412.90	6,944.05	7,519.19
RBI Rate	6.75%	6.75%	6.75%
Normative ICSD	432.87	468.72	507.54

TABLE-5.28B			
Normative Interest on Consumer Security Deposits Approved for the Control Period (Rs.in Crores)			
MESCOM			
Particulars	FY2025-26	FY2026-27	FY2027-28
OB: Consumer Security Deposit	990.15	1,097.73	1,217.00
Addition	107.58	119.27	132.23
CB: Consumer Security Deposit	1,097.73	1,217.00	1,349.23
Average	1,043.94	1,157.37	1,283.12
RBI Rate	6.75%	6.75%	6.75%
Normative ICSD	70.47	78.12	86.61

TABLE-5.28C			
Normative Interest on Consumer Security Deposits Approved for the Control Period (Rs.in Crores)			
CESC			
Particulars	FY2025-26	FY2026-27	FY2027-28
OB: Consumer Security Deposit	1,145.50	1,254.49	1,373.85
Addition	108.99	119.36	130.72
CB: Consumer Security Deposit	1,254.49	1,373.85	1,504.57
Average	1,200.00	1,314.17	1,439.21
RBI Rate	6.75%	6.75%	6.75%
Normative ICSD	81.00	88.71	97.15

TABLE-5.28D			
Normative Interest on Consumer Security Deposits Approved for the Control Period (Rs.in Crores)			
HESCOM			
Particulars	FY2025-26	FY2026-27	FY2027-28
OB: Consumer Security Deposit	1,311.57	1,409.76	1,515.30
Addition	98.19	105.54	113.44
CB: Consumer Security Deposit	1,409.76	1,515.30	1,628.74
Average	1,360.67	1,462.53	1,572.02
RBI Rate	6.75%	6.75%	6.75%
Normative ICSD	91.84	98.72	106.11

TABLE-5.28E			
Normative Interest on Consumer Security Deposits Approved for the Control Period (Rs.in Crores)			
GESCOM			
Particulars	FY2025-26	FY2026-27	FY2027-28
OB: Consumer Security Deposit	852.04	941.89	1,041.21
Addition	89.85	99.32	109.79
CB: Consumer Security Deposit	941.89	1,041.21	1,151.00
Average	896.97	991.55	1,096.11
RBI Rate	6.75%	6.75%	6.75%
Normative ICSD	60.55	66.93	73.99

TABLE-5.28F			
Normative Interest on Consumer Security Deposits Approved for the Control Period (Rs.in Crores)			
TOTAL			
Particulars	FY2025-26	FY2026-27	FY2027-28
OB: Consumer Security Deposit	10,457.14	11,371.78	12,367.54
Addition	914.64	995.76	1,084.19
CB: Consumer Security Deposit	11,371.78	12,367.54	13,451.73
Average	10,914.46	11,869.66	12,909.64
RBI Rate	6.75%	6.75%	6.75%
Normative ICSD	736.73	801.20	871.40

Thus, the Commission has decided to approve the normative Interest on Consumer Security Deposits for the Control Period as below.

TABLE-5.29				
	Interest on Consumer Security Deposits Approved for the Control Period			
	Particulars	FY2025-26 Rs.in Crores	FY2026-27 Rs.in Crores	FY2027-28 Rs.in Crores
1	BESCOM	432.87	468.72	507.54
2	MESCOM	70.47	78.12	86.61
3	CESC	81.00	88.71	97.15
4	HESCOM	91.84	98.72	106.11
5	GESCOM	60.55	66.93	73.99
	Total:	736.73	801.20	871.40

5.1.10 Other Finance Charges for FY2025-26 to FY2027-28:

ESCOMs have claimed Other Finance Charges for the Control Period FY2025-26 to FY2027-28, as below, and sought approval of the Commission.

TABLE-5.30				
	Other Finance Charges for the Control Period: As filed			
	Particulars	FY2025-26 Rs.in Crores	FY2026-27 Rs.in Crores	FY2027-28 Rs.in Crores
1	BESCOM	57.77	57.77	57.77
2	MESCOM	2.97	2.97	2.97
3	CESC	18.58	17.91	15.14
4	HESCOM	60.00	60.00	60.00
5	GESCOM	-	-	-
	Total:	139.32	138.65	135.88

Other Finance Charges consists of the costs associated with financing and risk management, including Loan borrowing charges, Guarantee Commission paid to the Government and other related expenses.

The Commission has decided to allow these expenses, equivalent to the actual amount incurred during the financial year 2023-24, as detailed below.

TABLE-5.31				
	Other Finance Charges Allowed for the Control Period			
	Particulars	FY2025-26 Rs.in Crores	FY2026-27 Rs.in Crores	FY2027-28 Rs.in Crores
1	BESCOM	57.77	57.77	57.77
2	MESCOM	2.97	2.97	2.97
3	CESC	35.01	35.01	35.01
4	HESCOM	43.04	43.04	43.04
5	GESCOM	22.60	22.60	22.60
	Total:	161.39	161.39	161.39

5.1.11 Expenses Capitalized for FY2025-26 to FY2027-28:

BESCOM and HESCOM have claimed amounts under the head "Charges Capitalized" for the Control Period, while all other ESCOMs have not made any such claim:

TABLE-5.32A				
	Capitalization of Charges for the Control Period: As filed			
	Particulars	FY2025-26 Rs.in Crores	FY2026-27 Rs.in Crores	FY2027-28 Rs.in Crores
	BESCOM			
1	O&M Charges	-	-	-
2	Interest Charges	-	-	-
3	Other Charges	15.29	16.05	16.86
	Total:	15.29	16.05	16.86

TABLE-5.32B				
	Capitalization of Charges for the Control Period: As filed			
	Particulars	FY2025-26 Rs.in Crores	FY2026-27 Rs.in Crores	FY2027-28 Rs.in Crores
	HESCOM			
1	O&M Charges	-	-	-
2	Interest Charges	40.00	40.00	40.00
3	Other Charges	-	-	-
	Total:	40.00	40.00	40.00

The Commission decides to allow these expenses under this category in respect of BESCOM and HESCOM, based on the actual amount incurred during the financial year 2023-24, as detailed below.

TABLE-5.33A				
	Capitalization of Charges for the Control Period: As filed			
	Particulars	FY2025-26 Rs.in Crores	FY2026-27 Rs.in Crores	FY2027-28 Rs.in Crores
	BESCOM			
1	O&M Charges	1.15	1.15	1.15
2	Interest Charges	6.13	6.13	6.13
3	Other Charges	-	-	-
	Total:	7.28	7.28	7.28

TABLE-5.33B				
	Capitalization of Charges for the Control Period: As filed			
	Particulars	FY2025-26 Rs.in Crores	FY2026-27 Rs.in Crores	FY2027-28 Rs.in Crores
	HESCOM			
1	O&M Charges	-	-	-
2	Interest Charges	28.67	28.67	28.67
3	Other Charges	-	-	-
	Total:	28.67	28.67	28.67

5.1.12 Funds towards Consumer Relations / Consumer Education:

The Commission has decided to continue allocation of Rs.1.00 Crore to BESCOM and Rs.0.50 Crore to each of the other ESCOMs for the Control Period to support the consumer relations and education initiatives.

5.1.13 Other Income for FY2025-26 to FY2027-28:

The Commission has approved amounts for the Control Period under "Other Income" category, based on the actual earnings for FY2023-24. This includes various sources of income, such as rental income, incentives received for timely payment of power purchase bills, income generated from selling power to Special Economic Zones and societies, etc.

These approved amounts reflect the Commission's assessment of the actual income realized during FY2023-24, as follows.

TABLE-5.34				
	Other Income Allowed for the Control Period			
	Particulars	FY2025-26 Rs.in Crores	FY2026-27 Rs.in Crores	FY2027-28 Rs.in Crores
1	BESCOM	160.04	160.04	160.04
2	MESCOM	235.84	236.22	237.41
3	CESC	148.33	148.33	148.33
4	HESCOM	423.31	436.34	487.41
5	GESCOM	227.65	227.65	227.65
	Total:	1,195.17	1,208.58	1,260.84

5.1.14 Return on Equity for FY2025-26 to FY2027-28:

Among all the ESCOMs, MESCOM is the sole claimant of Return on Equity for the Control Period for the reason that the other ESCOMs have negative net worth, making them ineligible for such claims. MESCOM's claims for Return on Equity are as follows:

FY2025-26: Rs.155.78 Crores

FY2026-27: Rs.176.22 Crores

FY2027-28: Rs.200.36 Crores

Commission's Analysis and Decision:

The Commission has reviewed MESCOM's claims and decides to allow Return on Equity for the Control Period, as specified in Clause-27 of the KERC (Multi Year Transmission, Distribution and Retail Supply Tariff) Regulations, 2024.

The detailed computations are as follows:

TABLE-5.35

Normative ROE allowed for the Control Period for MESCOM (Rs.in Crores)

Particulars	FY2025-26	FY2026-27	FY2027-28
OB: Paid Up Share Capital	741.30	741.30	741.30
OB: Share Deposit	-	-	-
OB: Accumulated Profit/Loss	179.24	317.89	478.03
Less: Recapitalised Security Deposit	(26.00)	(26.00)	(26.00)
Total Equity	894.54	1,033.19	1,193.33
ROE Base Rate	15.50000%	15.50000%	15.50000%
ROE Base Rate + MAT Rate	18.78150%	18.78150%	18.78150%
ROE Allowed (with MAT)	168.01	194.05	224.13

Thus, the Commission decides to approve the normative Return on Equity for the Control Period for MESCOM as below:

FY2025-26: Rs.168.01 Crores

FY2026-27: Rs.194.05 Crores

FY2027-28: Rs.224.13 Crores

5.1.15 Pension and Gratuity Contribution- Government Portion for the Control Period FY2025-26 to FY2027-28:

The Commission has issued separate order on the matter.

5.2 Revenue from existing tariff charges and miscellaneous charges:

The Commission has considered the approved energy sales for the Control Period for ESCOMs and calculated the projected revenue based on the existing tariff charges i.e., applicable for FY2024-25. The details are as under:

TABLE-5.36A

Revenue from Existing Tariff Charges (including miscellaneous revenue): As calculated by the Commission

	Particulars	FY2025-26 Rs.in Crores	FY2026-27 Rs.in Crores	FY2027-28 Rs.in Crores
1	BESCOM	33,958.67	35,924.38	38,110.45
2	MESCOM	5,752.48	6,032.44	6,344.44
3	CESC	7,577.74	7,921.08	8,308.57
4	HESCOM	12,127.65	12,476.53	12,887.35
5	GESCOM	8,132.37	8,532.72	8,999.54
	TOTAL	67,548.91	70,887.15	74,650.35

5.3 Abstract of approved Annual Revenue Requirement for the Control Period:

As discussed above, the abstract of the approved Annual Revenue Requirement (ARR) and net revenue deficit for FY2025-26, FY2026-27 and FY2027-28 are summarized in the table below.

TABLE-5.37A

Annual Revenue Requirement for the Control Period: As Approved by the Commission

BESCOM

	Particulars	As Approved by the Commission		
		FY2025-26	FY2026-27	FY2027-28
1	Energy at Generation Bus in MU	43,535.44	45,924.46	48,446.77
2	Transmission Loss in %	2.866%	2.816%	2.766%
3	Energy at IF Points (Other than SEZ/Society) in MU	42,287.71	44,631.23	47,106.73
4	SEZ/Society Sales in MU	-	-	-
5	IF Energy Sub-Total	42,287.71	44,631.23	47,106.73
6	Distribution Loss in %	9.65%	9.40%	9.15%
	Energy Sales:			
7	Energy Sales (Other than SEZs / Society) in MU	38,206.95	40,435.89	42,796.46
8	SEZ/Society Sales in MU	-	-	-
9	Total Energy Sales:	38,206.95	40,435.89	42,796.46
	EXPENDITURE:	Rs.in Crores	Rs.in Crores	Rs.in Crores
	Power Purchase:			
10	Power Purchase Expenses	22,644.69	24,376.27	25,698.79
11	GNA / CTUIL Charges	1,233.22	1,308.23	1,338.72
12	POSOCO Charges	2.61	2.77	2.84
13	KPTCL Transmission Charges	3,222.51	3,388.38	3,750.65
14	SLDC Charges	34.27	27.57	30.07
15	Sub-Total	27,137.30	29,103.22	30,821.07
	O&M Charges:			
16	Employee Expenses	3,456.07	3,752.62	4,081.40
17	Repairs & Maintenance	-	-	-
18	Admin & General Expenses	-	-	-
19	Sub-Total	3,456.07	3,752.62	4,081.40

20	Depreciation	1,230.73	1,308.51	1,383.93
	Interest and Finance Charges:			
21	Interest on Capital Loan	713.65	650.58	560.67
22	Interest on working capital	721.78	762.98	809.81
23	LPS / Interest on belated paymnet of PP Expenses	-	-	-
24	Interest on Consumer Security Deposits	432.87	468.72	507.54
25	Other Finance Charges	57.77	57.77	57.77
26	Sub-Total	1,926.07	1,940.05	1,935.79
	Less: Capitalization of Charges:			
27	O&M Charges Capitalized	(1.15)	(1.15)	(1.15)
28	Interest Charges Capitalized	(6.13)	(6.13)	(6.13)
29	Other Charges Capitalized	-	-	-
30	Sub-Total	(7.28)	(7.28)	(7.28)
31	Other Debits / (Credits)	-	-	-
32	Extrordinary items/ Exceptional Items	-	-	-
33	Net Prior Period Income /Charges	-	-	-
34	Income Tax	-	-	-
35	Funds towards Consumer Relations / Education	1.00	1.00	1.00
36	Less: Other Income	(160.04)	(160.04)	(160.04)
37	Total Expenditure:	33,583.85	35,938.08	38,055.87
38	Return on Equity	-	-	-
39	Regulatory Assets / Carrying Cost	-	-	-
40	Incentive(+)/Penalty(-) for reduction/increase in Dist. Loss	-	-	-
41	Less: Disallowance of imprudent capex	-	-	-
42	Less: IP Set Consumption related Disallowance	-	-	-
43	Sub-Total	-	-	-
44	Aggregate Revenue Requirement for the year	33,583.85	35,938.08	38,055.87
45	APR Surplus / (Deficit) of previous year	(506.30)	-	-
46	NET Aggregate Revenue Requirement for the year	34,090.15	35,938.08	38,055.87
47	Average Cost of Supply (Rs./Unit)	8.92	8.89	8.89

TABLE-5.37B

Annual Revenue Requirement for the Control Period: As Approved by the Commission

MESCOM

	Particulars	As Approved by the Commission		
		FY2025-26	FY2026-27	FY2027-28
1	Energy at Generation Bus in MU	7,649.05	8,021.49	8,412.47
2	Transmission Loss in %	2.866%	2.816%	2.766%
3	Energy at IF Points (Other than SEZ/Society) in MU	7,372.00	7,737.08	8,119.85
4	SEZ/Society Sales in MU	57.83	58.52	59.93
5	IF Energy Sub-Total	7,429.83	7,795.60	8,179.78
6	Distribution Loss in %	8.33%	8.18%	8.03%
	Energy Sales:			
7	Energy Sales (Other than SEZs / Society) in MU	6,757.91	7,104.19	7,467.83
8	SEZ/Society Sales in MU	57.83	58.52	59.93
9	Total Energy Sales:	6,815.74	7,162.71	7,527.76
	EXPENDITURE:	Rs.in Crores	Rs.in Crores	Rs.in Crores
	Power Purchase:			
10	Power Purchase Expenses	3,225.61	3,709.95	3,869.71
11	GNA / CTUIL Charges	182.99	203.72	205.57
12	POSOCO Charges	0.39	0.43	0.44
13	KPTCL Transmission Charges	566.04	591.79	651.18
14	SLDC Charges	6.02	4.81	5.22
15	Sub-Total	3,981.05	4,510.70	4,732.12

	O&M Charges:			
16	Employee Expenses	1,026.88	1,091.78	1,159.52
17	Repairs & Maintenance	-	-	-
18	Admin & General Expenses	-	-	-
19	Sub-Total	1,026.88	1,091.78	1,159.52
20	Depreciation	233.29	253.43	274.93
	Interest and Finance Charges:			
21	Interest on Capital Loan	110.68	119.02	125.22
22	Interest on working capital	128.51	135.54	143.76
23	LPS / Interest on belated paymnet of PP Expenses	-	-	-
24	Interest on Consumer Security Deposits	70.47	78.12	86.61
25	Other Finance Charges	2.97	2.97	2.97
26	Sub-Total	312.63	335.65	358.56
	Less: Capitalization of Charges:			
27	O&M Charges Capitalized	-	-	-
28	Interest Charges Capitalized	-	-	-
29	Other Charges Capitalized	-	-	-
30	Sub-Total	-	-	-
31	Other Debits / (Credits)	-	-	-
32	Extrordinary items/ Exceptional Items	-	-	-
33	Net Prior Period Income /Charges	-	-	-
34	Income Tax	-	-	-
35	Funds towards Consumer Relations / Education	0.50	0.50	0.50
36	Less: Other Income	(235.84)	(236.22)	(237.41)
37	Total Expenditure:	5,318.51	5,955.84	6,288.22
38	Return on Equity	168.01	194.05	224.13
39	Regulatory Assets / Carrying Cost	-	-	-
40	Incentive(+)/Penalty(-) for reduction/increase in Dist. Loss	-	-	-
41	Less: Disallowance of imprudent capex	-	-	-
42	Less: IP Set Consumption related Disallowance	-	-	-
43	Sub-Total	168.01	194.05	224.13
44	Aggregate Revenue Requirement for the year	5,486.52	6,149.89	6,512.35
45	APR Surplus / (Deficit) of previous year	(359.48)	-	-
46	NET Aggregate Revenue Requirement for the year	5,846.00	6,149.89	6,512.35
47	Average Cost of Supply (Rs./Unit)	8.65	8.66	8.72

TABLE-5.37C

Annual Revenue Requirement for the Control Period: As Approved by the Commission

CESC

	Particulars	As Approved by the Commission		
		FY2025-26	FY2026-27	FY2027-28
1	Energy at Generation Bus in MU	10,063.30	10,506.30	10,971.97
2	Transmission Loss in %	2.866%	2.816%	2.766%
3	Energy at IF Points (Other than SEZ/Society) in MU	9,774.89	10,210.44	10,668.49
4	SEZ/Society Sales in MU	-	-	-
5	IF Energy Sub-Total	9,774.89	10,210.44	10,668.49
6	Distribution Loss in %	8.88%	8.63%	8.38%
	Energy Sales:			
7	Energy Sales (Other than SEZs / Society) in MU	8,906.88	9,329.28	9,774.47
8	SEZ/Society Sales in MU	-	-	-
9	Total Energy Sales:	8,906.88	9,329.28	9,774.47

	EXPENDITURE:	Rs.in Crores	Rs.in Crores	Rs.in Crores
	Power Purchase:			
10	Power Purchase Expenses	5,134.51	5,210.30	5,548.74
11	GNA / CTUIL Charges	304.66	288.51	298.58
12	POSOCO Charges	0.65	0.61	0.63
13	KPTCL Transmission Charges	744.74	775.31	849.39
14	SLDC Charges	7.92	6.31	6.81
15	Sub-Total	6,192.48	6,281.04	6,704.15
	O&M Charges:			
16	Employee Expenses	1,208.62	1,295.63	1,379.45
17	Repairs & Maintenance	-	-	-
18	Admin & General Expenses	-	-	-
19	Sub-Total	1,208.62	1,295.63	1,379.45
20	Depreciation	305.31	337.26	370.89
	Interest and Finance Charges:			
21	Interest on Capital Loan	185.75	195.92	202.65
22	Interest on working capital	170.96	181.21	193.84
23	LPS / Interest on belated paymnet of PP Expenses	-	-	-
24	Interest on Consumer Security Deposits	81.00	88.71	97.15
25	Other Finance Charges	35.01	35.01	35.01
26	Sub-Total	472.72	500.85	528.65
	Less: Capitalization of Charges:			
27	O&M Charges Capitalized	-	-	-
28	Interest Charges Capitalized	-	-	-
29	Other Charges Capitalized	-	-	-
30	Sub-Total	-	-	-
31	Other Debits / (Credits)	-	-	-
32	Extrordinary items/ Exceptional Items	-	-	-
33	Net Prior Period Income /Charges	-	-	-
34	Income Tax	-	-	-
35	Funds towards Consumer Relations / Education	0.50	0.50	0.50
36	Less: Other Income	(148.33)	(148.33)	(148.33)
37	Total Expenditure:	8,031.30	8,266.95	8,835.31
38	Return on Equity	-	-	-
39	Regulatory Assets / Carrying Cost	-	-	-
40	Incentive(+)/Penalty(-) for reduction/increase in Dist. Loss	-	-	-
41	Less: Disallowance of imprudent capex	-	-	-
42	Less: IP Set Consumption related Disallowance	-	-	-
43	Sub-Total	-	-	-
44	Aggregate Revenue Requirement for the year	8,031.30	8,266.95	8,835.31
45	APR Surplus / (Deficit) of previous year	209.73	-	-
46	NET Aggregate Revenue Requirement for the year	7,821.57	8,266.95	8,835.31
47	Average Cost of Supply (Rs./Unit)	8.78	8.86	9.04

TABLE-5.37D

Annual Revenue Requirement for the Control Period: As Approved by the Commission

HESCOM

	Particulars	As Approved by the Commission		
		FY2025-26	FY2026-27	FY2027-28
1	Energy at Generation Bus in MU	17,231.34	17,635.93	18,073.41
2	Transmission Loss in %	2.866%	2.816%	2.766%
3	Energy at IF Points (Other than SEZ/Society) in MU	16,243.42	16,593.41	16,958.19
4	SEZ/Society Sales in MU	494.07	545.89	615.31
5	IF Energy Sub-Total	16,737.49	17,139.30	17,573.50
6	Distribution Loss in %	13.25%	12.25%	11.25%

	Energy Sales:			
7	Energy Sales (Other than SEZs / Society) in MU	14,091.17	14,560.72	15,050.39
8	SEZ/Society Sales in MU	494.07	545.89	615.31
9	Total Energy Sales:	14,585.24	15,106.61	15,665.70
	EXPENDITURE:	Rs.in Crores	Rs.in Crores	Rs.in Crores
	Power Purchase:			
10	Power Purchase Expenses	8,845.90	8,494.00	8,943.76
11	GNA / CTUIL Charges	461.41	420.56	433.38
12	POSOCO Charges	0.98	0.89	0.92
13	KPTCL Transmission Charges	1,275.31	1,301.24	1,399.11
14	SLDC Charges	13.56	10.59	11.22
15	Sub-Total	10,597.16	10,227.28	10,788.39
	O&M Charges:			
16	Employee Expenses	2,046.66	2,176.33	2,302.73
17	Repairs & Maintenance	-	-	-
18	Admin & General Expenses	-	-	-
19	Sub-Total	2,046.66	2,176.33	2,302.73
20	Depreciation	429.69	475.27	523.85
	Interest and Finance Charges:			
21	Interest on Capital Loan	279.21	313.26	341.92
22	Interest on working capital	278.13	291.27	308.32
23	LPS / Interest on belated paymnet of PP Expenses	-	-	-
24	Interest on Consumer Security Deposits	91.84	98.72	106.11
25	Other Finance Charges	43.04	43.04	43.04
26	Sub-Total	692.22	746.29	799.39
	Less: Capitalization of Charges:			
27	O&M Charges Capitalized	-	-	-
28	Interest Charges Capitalized	(28.67)	(28.67)	(28.67)
29	Other Charges Capitalized	-	-	-
30	Sub-Total	(28.67)	(28.67)	(28.67)
31	Other Debits / (Credits)	-	-	-
32	Extrordinary items/ Exceptional Items	-	-	-
33	Net Prior Period Income /Charges	-	-	-
34	Income Tax	-	-	-
35	Funds towards Consumer Relations / Education	0.50	0.50	0.50
36	Less: Other Income	(423.31)	(436.34)	(487.41)
37	Total Expenditure:	13,314.25	13,160.66	13,898.78
38	Return on Equity	-	-	-
39	Regulatory Assets / Carrying Cost	-	-	-
40	Incentive(+)/Penalty(-) for reduction/increase in Dist. Loss	-	-	-
41	Less: Disallowance of imprudent capex	-	-	-
42	Less: IP Set Consumption related Disallowance	-	-	-
43	Sub-Total	-	-	-
44	Aggregate Revenue Requirement for the year	13,314.25	13,160.66	13,898.78
45	APR Surplus / (Deficit) of previous year	690.95	-	-
46	NET Aggregate Revenue Requirement for the year	12,623.30	13,160.66	13,898.78
47	Average Cost of Supply (Rs./Unit)	8.96	9.04	9.23

	TABLE-5.37E			
	Annual Revenue Requirement for the Control Period: As Approved by the Commission			
	GESCOM			
	Particulars	As Approved by the Commission		
		FY2025-26	FY2026-27	FY2027-28
1	Energy at Generation Bus in MU	10,527.92	10,898.92	11,331.55
2	Transmission Loss in %	2.866%	2.816%	2.766%
3	Energy at IF Points (Other than SEZ/Society) in MU	10,226.19	10,592.01	11,018.12
4	SEZ/Society Sales in MU	-	-	-
5	IF Energy Sub-Total	10,226.19	10,592.01	11,018.12
6	Distribution Loss in %	9.00%	8.75%	8.50%
	Energy Sales:			
7	Energy Sales (Other than SEZs / Society) in MU	9,305.83	9,665.21	10,081.58
8	SEZ/Society Sales in MU	-	-	-
9	Total Energy Sales:	9,305.83	9,665.21	10,081.58
	EXPENDITURE:	Rs.in Crores	Rs.in Crores	Rs.in Crores
	Power Purchase:			
10	Power Purchase Expenses	5,045.29	5,516.44	5,813.75
11	GNA / CTUIL Charges	263.44	286.16	294.11
12	POSOCO Charges	0.56	0.61	0.62
13	KPTCL Transmission Charges	779.37	804.22	877.35
14	SLDC Charges	8.29	6.54	7.04
15	Sub-Total	6,096.95	6,613.97	6,992.87
	O&M Charges:			
16	Employee Expenses	1,548.69	1,667.48	1,793.19
17	Repairs & Maintenance	-	-	-
18	Admin & General Expenses	-	-	-
19	Sub-Total	1,548.69	1,667.48	1,793.19
20	Depreciation	226.15	237.43	249.32
	Interest and Finance Charges:			
21	Interest on Capital Loan	104.66	112.51	119.07
22	Interest on working capital	181.89	191.72	203.84
23	LPS / Interest on belated paymnet of PP Expenses	-	-	-
24	Interest on Consumer Security Deposits	60.55	66.93	73.99
25	Other Finance Charges	22.60	22.60	22.60
26	Sub-Total	369.70	393.76	419.50
	Less: Capitalization of Charges:			
27	O&M Charges Capitalized	-	-	-
28	Interest Charges Capitalized	-	-	-
29	Other Charges Capitalized	-	-	-
30	Sub-Total	-	-	-
31	Other Debits / (Credits)	-	-	-
32	Extrordinary items/ Exceptional Items	-	-	-
33	Net Prior Period Income /Charges	-	-	-
34	Income Tax	-	-	-
35	Funds towards Consumer Relations / Education	0.50	0.50	0.50
36	Less: Other Income	(227.65)	(227.65)	(227.65)
37	Total Expenditure:	8,014.34	8,685.49	9,227.73

38	Return on Equity	-	-	-
39	Regulatory Assets / Carrying Cost	-	-	-
40	Incentive(+)/Penalty(-) for reduction/increase in Dist. Loss	-	-	-
41	Less: Disallowance of imprudent capex	-	-	-
42	Less: IP Set Consumption related Disallowance	-	-	-
43	Sub-Total	-	-	-
44	Aggregate Revenue Requirement for the year	8,014.34	8,685.49	9,227.73
45	APR Surplus / (Deficit) of previous year	(244.43)	-	-
46	NET Aggregate Revenue Requirement for the year	8,258.77	8,685.49	9,227.73
47	Average Cost of Supply (Rs./Unit)	8.87	8.99	9.15

TABLE-5.37F

Annual Revenue Requirement for the Control Period: As Approved by the Commission

TOTAL

	Particulars	As Approved by the Commission		
		FY2025-26	FY2026-27	FY2027-28
1	Energy at Generation Bus in MU	89,007.05	92,987.10	97,236.17
2	Transmission Loss in %	2.866%	2.816%	2.766%
3	Energy at IF Points (Other than SEZ/Society) in MU	85,904.21	89,764.17	93,871.38
4	SEZ/Society Sales in MU	551.90	604.41	675.24
5	IF Energy Sub-Total	86,456.11	90,368.58	94,546.62
6	Distribution Loss in %	8.77%	8.31%	7.83%
	Energy Sales:			
7	Energy Sales (Other than SEZs / Society) in MU	77,268.74	81,095.29	85,170.73
8	SEZ/Society Sales in MU	551.90	604.41	675.24
9	Total Energy Sales:	77,820.64	81,699.70	85,845.97
	EXPENDITURE:	Rs.in Crores	Rs.in Crores	Rs.in Crores
	Power Purchase:			
10	Power Purchase Expenses	44,896.00	47,306.96	49,874.75
11	GNA / CTUIL Charges	2,445.72	2,507.18	2,570.36
12	POSOCO Charges	5.19	5.31	5.45
13	KPTCL Transmission Charges	6,587.97	6,860.94	7,527.68
14	SLDC Charges	70.06	55.82	60.36
15	Sub-Total	54,004.94	56,736.21	60,038.60
	O&M Charges:			
16	Employee Expenses	9,286.92	9,983.84	10,716.29
17	Repairs & Maintenance	-	-	-
18	Admin & General Expenses	-	-	-
19	Sub-Total	9,286.92	9,983.84	10,716.29
20	Depreciation	2,425.17	2,611.90	2,802.92
	Interest and Finance Charges:			
21	Interest on Capital Loan	1,393.95	1,391.29	1,349.53
22	Interest on working capital	1,481.27	1,562.72	1,659.57
23	LPS / Interest on belated paymnet of PP Expenses	-	-	-
24	Interest on Consumer Security Deposits	736.73	801.20	871.40
25	Other Finance Charges	161.39	161.39	161.39
26	Sub-Total	3,773.34	3,916.60	4,041.89
	Less: Capitalization of Charges:			
27	O&M Charges Capitalized	(1.15)	(1.15)	(1.15)
28	Interest Charges Capitalized	(34.80)	(34.80)	(34.80)
29	Other Charges Capitalized	-	-	-
30	Sub-Total	(35.95)	(35.95)	(35.95)

31	Other Debits / (Credits)	-	-	-
32	Extrordinary items/ Exceptional Items	-	-	-
33	Net Prior Period Income /Charges	-	-	-
34	Income Tax	-	-	-
35	Funds towards Consumer Relations / Education	3.00	3.00	3.00
36	Less: Other Income	(1,195.17)	(1,208.58)	(1,260.84)
37	Total Expenditure:	68,262.25	72,007.02	76,305.91
38	Return on Equity	168.01	194.05	224.13
39	Regulatory Assets / Carrying Cost	-	-	-
40	Incentive(+)/Penalty(-) for reduction/increase in Dist. Loss	-	-	-
41	Less: Disallowance of imprudent capex	-	-	-
42	Less: IP Set Consumption related Disallowance	-	-	-
43	Sub-Total	168.01	194.05	224.13
44	Aggregate Revenue Requirement for the year	68,430.26	72,201.07	76,530.04
45	APR Surplus / (Deficit) of previous year	(209.53)	-	-
46	NET Aggregate Revenue Requirement for the year	68,639.79	72,201.07	76,530.04
47	Average Cost of Supply (Rs./Unit)	8.88	8.90	8.99

5.4 Segregation of Annual Revenue Requirement into Distribution Business and Retail Supply Business for the Control Period:

As specified in Clause 47 of the KERC (Multi Year Transmission, Distribution and Retail Supply Tariff) Regulations, 2024, the Commission has segregated the Annual Revenue Requirement into Distribution Business and Retail Supply Business for the Control Period, as below.

	TABLE-5.38A- ARR for Distribution Business and Retail Supply Business						
		BESCOM					
	Particulars	2025-26 (Rs.in Crores)			2026-27 (Rs.in Crores)		
		Dist. Business	Ret. Supply Business	Total	Distribution Business	Retail Supply Business	Total
1	Power Purchase	-	27,137.30	27,137.30	-	29,103.22	29,103.22
2	O&M Expenses	1,900.21	1,554.71	3,454.92	2,063.31	1,688.16	3,751.47
3	Depreciation	1,046.12	184.61	1,230.73	1,112.23	196.28	1,308.51
4	Interest on Capital Loan	636.77	70.75	707.52	580.01	64.45	644.45
5	Interest on Working Capital	108.27	613.51	721.78	114.45	648.53	762.98
6	Interest on Consumer Deposit	-	432.87	432.87	-	468.72	468.72
7	Other Interest and Finance Charges	51.99	5.78	57.77	51.99	5.78	57.77
8	Funds Towards Consumer Relations	-	1.00	1.00	-	1.00	1.00
9	Less: Non Tariff Income	(32.01)	(128.03)	(160.04)	(32.01)	(128.03)	(160.04)
10	TOTAL	3,711.35	29,872.50	33,583.85	3,889.98	32,048.10	35,938.08
	APR Surplus / (Dificit) for FY2023-24	-	-	(506.30)	-	-	-
	Net Annual Revenue Requirement	3,711.35	29,872.50	34,090.15	3,889.98	32,048.10	35,938.08

		BESCOM		
		2027-28 (Rs.in Crores)		
		Distribution Business	Retail Supply Business	Total
1	Power Purchase	-	30,821.07	30,821.07
2	O&M Expenses	2,244.14	1,836.11	4,080.25
3	Depreciation	1,176.34	207.59	1,383.93
4	Interest on Capital Loan	499.09	55.45	554.54
5	Interest on Working Capital	121.47	688.34	809.81
6	Interest on Consumer Deposit	-	507.54	507.54
7	Other Interest and Finance Charges	51.99	5.78	57.77
8	Funds Towards Consumer Relations	-	1.00	1.00
9	Less: Non Tariff Income	(32.01)	(128.03)	(160.04)
10	TOTAL	4,061.02	33,994.85	38,055.87
	APR Surplus / (Dificit) for FY2023-24	-	-	-
	Net Annual Revenue Requirement	4,061.02	33,994.85	38,055.87

	TABLE-5.38B- ARR for Distribution Business and Retail Supply Business						
	MESCOM						
	Particulars	2025-26 (Rs.in Crores)			2026-27 (Rs.in Crores)		
		Dist. Business	Ret. Supply Business	Total	Distribution Business	Retail Supply Business	Total
1	Power Purchase	-	3,981.05	3,981.05	-	4,510.70	4,510.70
2	O&M Expenses	564.78	462.10	1,026.88	600.48	491.30	1,091.78
3	Depreciation	198.30	34.99	233.29	215.42	38.01	253.43
4	Interest on Capital Loan	99.61	11.07	110.68	107.12	11.90	119.02
5	Interest on Working Capital	19.28	109.23	128.51	20.33	115.21	135.54
6	Interest on Consumer Deposit	-	70.47	70.47	-	78.12	78.12
7	Other Interest and Finance Charges	2.67	0.30	2.97	2.67	0.30	2.97
8	Funds Towards Consumer Relations	-	0.50	0.50	-	0.50	0.50
9	Return on Equity	126.01	42.00	168.01	145.54	48.51	194.05
10	Less: Non Tariff Income	(47.17)	(188.67)	(235.84)	(47.24)	(188.98)	(236.22)
11	TOTAL	963.48	4,523.04	5,486.52	1,044.31	5,105.58	6,149.89
	APR Surplus / (Dificit) for FY2023-24	-	-	(359.48)	-	-	-
	Net Annual Revenue Requirement	963.48	4,523.04	5,846.00	1,044.31	5,105.58	6,149.89

		MESCOM		
		2027-28 (Rs.in Crores)		
		Distribution Business	Retail Supply Business	Total
1	Power Purchase	-	4,732.12	4,732.12
2	O&M Expenses	637.74	521.78	1,159.52
3	Depreciation	233.69	41.24	274.93
4	Interest on Capital Loan	112.70	12.52	125.22
5	Interest on Working Capital	21.56	122.20	143.76
6	Interest on Consumer Deposit	-	86.61	86.61
7	Other Interest and Finance Charges	2.67	0.30	2.97
8	Funds Towards Consumer Relations	-	0.50	0.50
9	Return on Equity	168.10	56.03	224.13
10	Less: Non Tariff Income	(47.48)	(189.93)	(237.41)
11	TOTAL	1,128.98	5,383.37	6,512.35
	APR Surplus / (Dificit) for FY2023-24	-	-	-
	Net Annual Revenue Requirement	1,128.98	5,383.37	6,512.35

	TABLE-5.38C- ARR for Distribution Business and Retail Supply Business						
	CESC						
	Particulars	2025-26 (Rs.in Crores)			2026-27 (Rs.in Crores)		
		Dist. Business	Ret. Supply Business	Total	Distribution Business	Retail Supply Business	Total
1	Power Purchase	-	6,192.48	6,192.48	-	6,281.04	6,281.04
2	O&M Expenses	664.74	543.88	1,208.62	712.60	583.03	1,295.63
3	Depreciation	259.51	45.80	305.31	286.67	50.59	337.26
4	Interest on Capital Loan	167.18	18.58	185.75	176.33	19.59	195.92
5	Interest on Working Capital	25.64	145.32	170.96	27.18	154.03	181.21
6	Interest on Consumer Deposit	-	81.00	81.00	-	88.71	88.71
7	Other Interest and Finance Charges	31.51	3.50	35.01	31.51	3.50	35.01
8	Funds Towards Consumer Relations	-	0.50	0.50	-	0.50	0.50
9	Less: Non Tariff Income	(29.67)	(118.66)	(148.33)	(29.67)	(118.66)	(148.33)
10	TOTAL	1,118.92	6,912.38	8,031.30	1,204.62	7,062.33	8,266.95
	APR Surplus / (Dificit) for FY2023-24	-	-	209.73	-	-	-
	Net Annual Revenue Requirement	1,118.92	6,912.38	7,821.57	1,204.62	7,062.33	8,266.95

		CESC		
		2027-28 (Rs.in Crores)		
		Distribution Business	Retail Supply Business	Total
1	Power Purchase	-	6,704.15	6,704.15
2	O&M Expenses	758.70	620.75	1,379.45
3	Depreciation	315.26	55.63	370.89
4	Interest on Capital Loan	182.39	20.27	202.65
5	Interest on Working Capital	29.08	164.76	193.84
6	Interest on Consumer Deposit	-	97.15	97.15
7	Other Interest and Finance Charges	31.51	3.50	35.01
8	Funds Towards Consumer Relations	-	0.50	0.50
9	Less: Non Tariff Income	(29.67)	(118.66)	(148.33)
10	TOTAL	1,287.26	7,548.05	8,835.31
	APR Surplus / (Dificit) for FY2023-24	-	-	-
	Net Annual Revenue Requirement	1,287.26	7,548.05	8,835.31

	TABLE-5.38D- ARR for Distribution Business and Retail Supply Business						
		HESCOM					
	Particulars	2025-26 (Rs.in Crores)			2026-27 (Rs.in Crores)		
		Dist. Business	Ret. Supply Business	Total	Distribution Business	Retail Supply Business	Total
1	Power Purchase	-	10,597.16	10,597.16	-	10,227.28	10,227.28
2	O&M Expenses	1,125.66	921.00	2,046.66	1,196.98	979.35	2,176.33
3	Depreciation	365.24	64.45	429.69	403.98	71.29	475.27
4	Interest on Capital Loan	225.49	25.05	250.54	256.13	28.46	284.59
5	Interest on Working Capital	41.72	236.41	278.13	43.69	247.58	291.27
6	Interest on Consumer Deposit	-	91.84	91.84	-	98.72	98.72
7	Other Interest and Finance Charges	38.74	4.30	43.04	38.74	4.30	43.04
8	Funds Towards Consumer Relations	-	0.50	0.50	-	0.50	0.50
9	Less: Non Tariff Income	(84.66)	(338.65)	(423.31)	(87.27)	(349.07)	(436.34)
10	TOTAL	1,712.18	11,602.07	13,314.25	1,852.25	11,308.41	13,160.66
	APR Surplus / (Dificit) for FY2023-24	-	-	690.95	-	-	-
	Net Annual Revenue Requirement	1,712.18	11,602.07	12,623.30	1,852.25	11,308.41	13,160.66

		HESCOM		
		2027-28 (Rs.in Crores)		
		Distribution Business	Retail Supply Business	Total
1	Power Purchase	-	10,788.39	10,788.39
2	O&M Expenses	1,266.50	1,036.23	2,302.73
3	Depreciation	445.27	78.58	523.85
4	Interest on Capital Loan	281.93	31.33	313.25
5	Interest on Working Capital	46.25	262.07	308.32
6	Interest on Consumer Deposit	-	106.11	106.11
7	Other Interest and Finance Charges	38.74	4.30	43.04
8	Funds Towards Consumer Relations	-	0.50	0.50
9	Less: Non Tariff Income	(97.48)	(389.93)	(487.41)
10	TOTAL	1,981.20	11,917.58	13,898.78
	APR Surplus / (Dificit) for FY2023-24	-	-	-
	Net Annual Revenue Requirement	1,981.20	11,917.58	13,898.78

	TABLE-5.38E- ARR for Distribution Business and Retail Supply Business						
	GESCOM						
	Particulars	2025-26 (Rs.in Crores)			2026-27 (Rs.in Crores)		
		Dist. Business	Ret. Supply Business	Total	Distribution Business	Retail Supply Business	Total
1	Power Purchase	-	6,096.95	6,096.95	-	6,613.97	6,613.97
2	O&M Expenses	851.78	696.91	1,548.69	917.11	750.37	1,667.48
3	Depreciation	192.23	33.92	226.15	201.82	35.61	237.43
4	Interest on Capital Loan	94.19	10.47	104.66	101.26	11.25	112.51
5	Interest on Working Capital	27.28	154.61	181.89	28.76	162.96	191.72
6	Interest on Consumer Deposit	-	60.55	60.55	-	66.93	66.93
7	Other Interest and Finance Charges	20.34	2.26	22.60	20.34	2.26	22.60
8	Funds Towards Consumer Relations	-	0.50	0.50	-	0.50	0.50
9	Less: Non Tariff Income	(45.53)	(182.12)	(227.65)	(45.53)	(182.12)	(227.65)
10	TOTAL	1,140.29	6,874.05	8,014.34	1,223.76	7,461.73	8,685.49
	APR Surplus / (Dificit) for FY2023-24	-	-	(244.43)	-	-	-
	Net Annual Revenue Requirement	1,140.29	6,874.05	8,258.77	1,223.76	7,461.73	8,685.49

		GESCOM		
		2027-28 (Rs.in Crores)		
		Distribution Business	Retail Supply Business	Total
1	Power Purchase	-	6,992.87	6,992.87
2	O&M Expenses	986.25	806.94	1,793.19
3	Depreciation	211.92	37.40	249.32
4	Interest on Capital Loan	107.16	11.91	119.07
5	Interest on Working Capital	30.58	173.26	203.84
6	Interest on Consumer Deposit	-	73.99	73.99
7	Other Interest and Finance Charges	20.34	2.26	22.60
8	Funds Towards Consumer Relations	-	0.50	0.50
9	Less: Non Tariff Income	(45.53)	(182.12)	(227.65)
10	TOTAL	1,310.73	7,917.00	9,227.73
	APR Surplus / (Dificit) for FY2023-24	-	-	-
	Net Annual Revenue Requirement	1,310.73	7,917.00	9,227.73

	TABLE-5.38F- ARR for Distribution Business and Retail Supply Business						
	TOTAL						
	Particulars	2025-26 (Rs.in Crores)			2026-27 (Rs.in Crores)		
		Dist. Business	Ret. Supply Business	Total	Distribution Business	Retail Supply Business	Total
1	Power Purchase	-	54,004.94	54,004.94	-	56,736.21	56,736.21
2	O&M Expenses	5,107.17	4,178.60	9,285.77	5,490.48	4,492.21	9,982.69
3	Depreciation	2,061.39	363.78	2,425.17	2,220.12	391.79	2,611.90
4	Interest on Capital Loan	1,223.24	135.92	1,359.15	1,220.84	135.65	1,356.49
5	Interest on Working Capital	222.19	1,259.08	1,481.27	234.41	1,328.31	1,562.72
6	Interest on Consumer Deposit	-	736.73	736.73	-	801.20	801.20
7	Other Interest and Finance Charges	145.25	16.14	161.39	145.25	16.14	161.39
8	Funds Towards Consumer Relations	-	3.00	3.00	-	3.00	3.00
9	Return on Equity	126.01	42.00	168.01	145.54	48.51	194.05
10	Less: Non Tariff Income	(239.03)	(956.14)	(1,195.17)	(241.72)	(966.86)	(1,208.58)
11	TOTAL	8,646.22	59,784.04	68,430.26	9,214.92	62,986.15	72,201.07
	APR Surplus / (Dificit) for FY2023-24	-	-	(209.53)	-	-	-
	Net Annual Revenue Requirement	8,646.22	59,784.04	68,639.79	9,214.92	62,986.15	72,201.07

		TOTAL		
		2027-28 (Rs.in Crores)		
		Distribution Business	Retail Supply Business	Total
1	Power Purchase	-	60,038.60	60,038.60
2	O&M Expenses	5,893.33	4,821.81	10,715.14
3	Depreciation	2,382.48	420.44	2,802.92
4	Interest on Capital Loan	1,183.26	131.47	1,314.73
5	Interest on Working Capital	248.94	1,410.63	1,659.57
6	Interest on Consumer Deposit	-	871.40	871.40
7	Other Interest and Finance Charges	145.25	16.14	161.39
8	Funds Towards Consumer Relations	-	3.00	3.00
9	Return on Equity	168.10	56.03	224.13
10	Less: Non Tariff Income	(252.17)	(1,008.67)	(1,260.84)
11	TOTAL	9,769.18	66,760.86	76,530.04
	APR Surplus / (Dificit) for FY2023-24	-	-	-
	Net Annual Revenue Requirement	9,769.18	66,760.86	76,530.04

5.5 Revenue Deficit for the Control Period:

Based on the approved Annual Revenue Requirement and existing tariff/miscellaneous charge revenues, the table below outlines the calculated revenue deficits for ESCOMs.

	TABLE-5.39A			
	Revenue (Deficit) / Surplus Approved by the Commission for the Control Period			
	Particulars	BESCOM		
		FY2025-26 Rs.in Crores	FY2026-27 Rs.in Crores	FY2027-28 Rs.in Crores
1	Revenue from Existing Tariff / Miscellaneous Charges	33,958.67	35,924.38	38,110.45
2	Approved Annual Revenue Requirement	34,090.15	35,938.08	38,055.87
3	Revenue (Deficit) / Surplus	(131.48)	(13.70)	54.58

	TABLE-5.39B			
	Revenue (Deficit) / Surplus Approved by the Commission for the Control Period			
	Particulars	MESCOM		
		FY2025-26 Rs.in Crores	FY2026-27 Rs.in Crores	FY2027-28 Rs.in Crores
1	Revenue from Existing Tariff / Miscellaneous Charges	5,752.48	6,032.44	6,344.44
2	Approved Annual Revenue Requirement	5,846.00	6,149.89	6,512.35
3	Revenue (Deficit) / Surplus	(93.52)	(117.45)	(167.91)

	TABLE-5.39C			
	Revenue (Deficit) / Surplus Approved by the Commission for the Control Period			
	Particulars	CESC		
		FY2025-26 Rs.in Crores	FY2026-27 Rs.in Crores	FY2027-28 Rs.in Crores
1	Revenue from Existing Tariff / Miscellaneous Charges	7,577.74	7,921.08	8,308.57
2	Approved Annual Revenue Requirement	7,821.57	8,266.95	8,835.31
3	Revenue (Deficit) / Surplus	(243.83)	(345.87)	(526.74)

	TABLE-5.39D			
	Revenue (Deficit) / Surplus Approved by the Commission for the Control Period			
	Particulars	HESCOM		
		FY2025-26 Rs.in Crores	FY2026-27 Rs.in Crores	FY2027-28 Rs.in Crores
1	Revenue from Existing Tariff / Miscellaneous Charges	12,127.65	12,476.53	12,887.35
2	Approved Annual Revenue Requirement	12,623.30	13,160.66	13,898.78
3	Revenue (Deficit) / Surplus	(495.65)	(684.13)	(1,011.43)

	TABLE-5.39E			
	Revenue (Deficit) / Surplus Approved by the Commission for the Control Period			
	Particulars	GESCOM		
		FY2025-26 Rs.in Crores	FY2026-27 Rs.in Crores	FY2027-28 Rs.in Crores
1	Revenue from Existing Tariff / Miscellaneous Charges	8,132.37	8,532.72	8,999.54
2	Approved Annual Revenue Requirement	8,258.77	8,685.49	9,227.73
3	Revenue (Deficit) / Surplus	(126.40)	(152.77)	(228.19)

	TABLE-5.39F			
	Revenue (Deficit) / Surplus Approved by the Commission for the Control Period			
	Particulars	TOTAL		
		FY2025-26 Rs.in Crores	FY2026-27 Rs.in Crores	FY2027-28 Rs.in Crores
1	Revenue from Existing Tariff / Miscellaneous Charges	67,548.91	70,887.15	74,650.35
2	Approved Annual Revenue Requirement	68,639.79	72,201.07	76,530.04
3	Revenue (Deficit) / Surplus	(1,090.88)	(1,313.92)	(1,879.69)

Thus, the Commission has decided to approve the Revenue Deficit for the Control Period as below.

	TABLE-5.40			
	Revenue (Deficit) / Surplus for the Control Period			
	Particulars	FY2025-26 Rs.in Crores	FY2026-27 Rs.in Crores	FY2027-28 Rs.in Crores
1	BESCOM	(131.48)	(13.70)	54.58
2	MESCOM	(93.52)	(117.45)	(167.91)
3	CESC	(243.83)	(345.87)	(526.74)
4	HESCOM	(495.65)	(684.13)	(1,011.43)
5	GESCOM	(126.40)	(152.77)	(228.19)
	Total:	(1,090.88)	(1,313.92)	(1,879.69)

CHAPTER-6

DETERMINATION OF RETAIL SUPPLY TARIFF FOR THE CONTROL PERIOD FY2025-26 TO FY2027-28

6.0 ESCOM's Proposals and Commission's Decisions:

6.1 Tariff Application:

ESCOMs, in their tariff applications have projected the Annual Revenue Requirement, revenue deficit and proposed tariff hike for the Control Period FY2025-26 to FY2027-28, as follows:

	ESCOMs	Revenue (Deficit) / Surplus for the Control Period				
		FY2025-26			FY2026-27	FY2027-28
		APR Gap for FY2023-24 Rs.in Crores	Deficit for the Year Rs.in Crores	Total Deficit for the Year Rs.in Crores	Rs.in Crores	Rs.in Crores
1	BESCOM	(2,084.72)	(487.96)	(2,572.68)	(3,028.95)	(3,882.69)
	Tariff Hike Proposed (Ps./Unit)			67	75	91
2	MESCOM	(110.82)	(367.66)	(478.48)	(270.18)	(405.94)
	Tariff Hike Proposed (Ps./Unit)			71	38	54
3	CESC	(809.39)	199.82	(609.57)	(970.30)	(1,214.14)
	Tariff Hike Proposed (Ps./Unit)			68	103	123
4	HESCOM	(1,321.85)	350.82	(971.03)	(1,731.31)	(2,007.67)
	Tariff Hike Proposed (Ps./Unit)			69	118	132
5	GESCOM	(147.66)	(476.96)	(624.62)	(465.19)	(802.66)
	Tariff Hike Proposed (Ps./Unit)			67	47	78
	Total:	(4,474.44)	(781.94)	(5,256.38)	(6,465.93)	(8,313.10)
	Average Tariff Hike Proposed for the State (Ps./Unit)			67	79	96

In the previous chapters of this Order, the revision of ARR consequent on Annual Performance Review (APR) for FY2023-24 and the approval of ARR for the Control Period FY2025-26 to FY2027-28 has been discussed. The revision of retail supply tariff for the Control Period FY2025-26 to FY2027-28 is discussed in this Chapter.

6.2 Statutory Provisions guiding determination of Tariff:

The Commission is guided inter-alia by the provisions of Section 61 of the Electricity Act, 2003, the National Electricity Policy, the Tariff Policy and the factors listed under 6.3, for determining the tariff of the distribution and retail supply of electricity to ensure:

a) Conduct of the distribution and supply of electricity on an economical and commercial basis.

b) Competition, efficiency, economical use of resources, good performance, and optimum investment are encouraged.

c) The tariff progressively reflects the average cost of supply of electricity, and also reduces cross subsidies.

d) Efficiency in performance shall be rewarded: and

e) Adoption of a Multi-Year Tariff (MYT) framework.

The provisions of Section 62(5) of the Electricity Act, 2003, read with Section 27(1) of the Karnataka Electricity Reform Act, 1999, empower the Commission to specify, from time to time, the methodologies and the procedure to be observed by the licensees in computing the Expected Revenue from Charges (ERC). In pursuance of these statutory provisions and in accordance with the Regulations and Orders issued by the Commission from time to time, the Commission has determined the Tariff for the Control Period FY2025-26 to FY2027-28.

6.3 Factors Considered for Tariff setting:

The following factors have been considered while determining the Retail Supply Tariff:

a) Tariff Philosophy:

As discussed in the earlier Tariff Orders, for some consumers who provide Public services, the Commission has continued to fix tariff below the average cost of supply and in respect of certain categories of consumers whose ability to pay is considered to be high, the tariff has been fixed at or above the average cost of supply. Thus, the system of cross subsidisation has been continued.

It has been a fact that over the years the industrial and commercial consumers are bearing the burden of cross subsidies to meet the subsidized cost of power to Irrigation Pump sets in the State. This is essentially resulting in payment of

cross subsidies to the government by these industrial and commercial consumers. In order to reduce the burden of cross subsidies to these industrial and commercial consumers, the Commission has endeavoured to gradually reduce the level of cross subsidy in respect of industrial and commercial consumers.

b) Average Cost of Supply:

The Commission has been determining the retail supply tariff based on the average cost of supply and the same is continued in this order as well. In terms of the Orders of the Hon'ble ATE, the cross subsidy with reference to the voltage-wise cost of supply has been worked out and indicated in the **Annexure-7** to this Order.

c) Rationalisation of Tariff:

As part of the Tariff Rationalisation, the Commission has decided to continue with a single slab for both urban and rural areas by continuing rebate to the consumers in rural areas to certain category of Rural Consumers as is being allowed in the previous year's Tariff Order dated 28th February, 2024. Further, continuing the process of rationalization of tariff, the Commission has eliminated the sanctioned load slabs previously used to charge differential fixed charges based on the sanctioned load for certain LT categories. Thus, the consumers will have only one slab for payment of both fixed / demand charges and energy charges.

d) Rural Rebate & Rebate to LT Industrial:

As the Commission has reduced the energy charges substantially for LT-3 and LT-5 categories, rural rebate of 30 paise has been reduced to 20 paise per unit and this rebate shall now be limited to consumers located in village panchayat areas, excluding those village panchayat areas under the jurisdiction of Urban Development Authorities.

e) Cross subsidising Consumer categories:

The following consumers would cross subsidize the other consumers:

a. LT-3 LT Commercial;
b. LT-5 LT Industrial;
c. LT2 Private Educational Institutions & Hospitals
d. HT2 (a) HT Industrial;
e. HT2(b) HT Commercial;
f. HT2(c) Govt. / Private Educational Institutions & Hospitals;
g. HT (4) HT Residential;
h. HT & LT Temporary Supply.

f) Reduction of Cross Subsidies:

It has been Commission's endeavour to progressively reduce cross subsidies in terms of the provisions of the Electricity Act, 2003 and the Tariff Policy of 2016, notified by the Government of India. In this order also the Commission has attempted to substantially reduce the cross subsidies payable by Industrial and Commercial consumers, to encourage industry and trade in the State.

g) Cross subsidised Consumer categories:

The following consumers are cross subsidized by the consumers indicated in para 6.3(e):
LT4 (a) & (b) –Agricultural pump sets of upto 10 HP and more than 10 HP;
LT6 (a) & HT1 Water Supply;
LT6(b) & (c) Street Lights & EV Charging Stations;
HT-3 Private Lift Irrigation installations.

While the Cross Subsidizing consumers are paying above the Average Cost of Supply, the Cross Subsidized consumers are paying less than the Average Cost of Supply. The level of cross subsidies is indicated in **Annexure-7.**

h) Uniform Tariff Across ESCOMs:

In view of the Policy of Government of Karnataka to fix uniform tariff across the ESCOMs, the power allocation from generating stations owned by the State Govt./ Central Govt./ IPPs is being made, year on year, by the GoK to make the average cost of supply comparable. As a result, the ESCOMs are allocated

with a mix of high/low cost energy generated from KPCL stations, to ensure that the average cost of power is comparable.

Further, in past tariff orders, the Commission had determined differential CDT rates for Irrigation Pump Sets with sanctioned loads of 10 HP and below, varying across ESCOMs. However, in this tariff order uniform CDT rate across ESCOMs has been determined.

6.4 Special Incentive Scheme:

As decided in the Tariff Order-2024 dated 28.02.2024, the Special Incentive Scheme which has been approved by the Commission in Tariff Order-2018 is hereby withdrawn with effect from 01st April 2025.

6.5 Tariff proposals by ESCOMs:

6.5.1 Discounted Energy Rate Scheme (DERS)

BESCOM and HESCOM have sought continuation of the Distributed Energy Resource Scheme (DERS) with certain modifications, whereas CESC has proposed discontinuation. Meanwhile, MESCOM and GESCOM have not expressed any opinion, which the Commission has inferred as implicit consent to continue the scheme.

BESCOM Proposal and the Commission's decision:

a. Allow addition of 20% to the contracted demand / sanctioned load during the currency of the scheme so that penalty for exceeding the contract demand / sanctioned load may be applicable for utilising contracted demand over and above the 20% of the CD.

b. No additional security deposit for the units consumed under the scheme to be imposed.

HESCOM Proposal and the Commission's decision:

Increase the discounted rate of Rs.5/- to Rs.6/- per unit. However, no justification has been furnished for its proposal.

In the Commission's view, any promotional scheme should be continued for a certain longer period to allow consumers to adjust to using grid power without confusion or uncertainty caused by differing approaches being taken by the ESCOMs.

CESC Proposal and the Commission's decision:

CESC has proposed discontinuing the scheme, citing financial losses. However, the Commission is unable to accept the reasoning of CESC, which was based on a comparison of energy charges for the specific consumer categories. The Commission emphasizes that the scheme is designed to incentivize energy consumption above the base level, which is calculated to ensure full recovery of power purchase costs. Therefore, the discounted rate offered under the scheme should be compared to the average variable cost in the power purchase cost, rather than the energy charges applicable to the specific consumer class.

Keeping in view the above discussion, the Commission decides to extend the scheme for FY2025-26 at the discounted rate of Rs.5/- per unit. Regarding continuation of the scheme for further period of FY2026-27 and FY2027-28, the Commission would issue separate orders. The revised scheme is summarised in para 6.13 of this Chapter.

6.5.2 ToD Tariff to all the HT Consumers:

BESCOM Proposal:

Time of Day		Dec to June	July to Nov
		(rebate/penalty in addition to the base tariff, Rs./unit)	
06.00 to 09.00	Peak	1	0.75
09.00 to 15.00	Off-peak	-0.75	-0.50
15.00 to 18.00	Normal	0	0
18.00 to 22.00	Peak	1	0.75
22.00 to 06.00	Off-peak	-0.75	-0.50

MESCOM Proposal:

MESCOM has not proposed a specific Time-of-Day (ToD) structure, but seeks the Commission to define solar hours as 06:00-18:00 Hours for possible implementation of the ToD in accordance with the Ministry of Power (MoP) Rules.

CESC Proposal:

Time of the Day		Tariff Over the Normal tariff Energy component.	
		Industrial & Commercial consumers having maximum demand more than 10KW.	**Consumers other than Industrial, Commercial & Agricultural consumers.**
Morning Peak	06:00Hrs to 08:00Hrs	1.20 times	1.10times
Solar Hours	08:00Hrs to 16:00Hrs	20% less (or 0.8 times)	20% less (or 0.8 times)
Normal Hours	16:00 Hrs to 18:00Hrs	Regular Tariff	Regular Tariff
Evening Peak	18:00Hrs to 22:00Hrs	1.20 times	1.10times
Normal Hours	22:00Hrs to 06:00Hrs	Regular Tariff	Regular Tariff

HESCOM Proposal:

Applicability of ToD Tariff		
Sl. No.	**Time Slot**	**ToD Tariff**
1	06.00 to 08.00 hrs (peak hrs)	1.20 times the normal tariff
2	08.00 to 16.00 hrs (solar hrs)	Twenty percent (20%) less than the normal tariff.
3	16.00 to 17.00 hrs (Normal)	Normal Tariff
4	17.00 to 22.00 hrs (peak hrs)	1.20 times the normal tariff
5	22.00 to 06.00 hrs (off Peak hrs)	Normal Tariff

GESCOM Proposal:

Time of Day	From December to June	From July to November
	(Rebate/Penalty in addition to the base tariff, Rs. Per Unit)	
6-9 Hours	+110	0
9-18 Hours	-120	0
18-22 Hours	+110	0
22-6 Hours	-100	0

Commission's Analysis and decision:

The Commission notes that the ESCOMs have proposed revising the existing Time-of-Day structure, mainly motivated by commercial considerations and to comply with the Electricity (Rights of Consumers) Amendment Rules, 2023, in particular about solar hour allocation.

The Electricity (Rights of Consumers) Amendment Rules, 2023, provides as under:

> ***Time of Day Tariff:*** *- The Time of Day tariff for Commercial and Industrial consumers having maximum demand more than ten Kilowatt shall be made effective from a date not later than 1st April, 2024 and for other consumers except agricultural consumers, the Time of Day tariff shall be made effective not later than 1st April, 2025 and a Time of Day tariff shall be made effective immediately after installation of smart meters, for the consumers with smart meters:*
>
> *Provided that, the Time of Day Tariff specified by the State Commission for Commercial and Industrial consumers during peak period of the day shall not be less than 1.20 times the normal tariff and for other consumers, it shall not be less than 1.10 times the normal tariff:*
>
> *Provided further that, tariff for solar hours of the day, specified by the State Commission shall be at least twenty percent less than the normal tariff for the category of consumers:*
>
> *Provided also that the Time of Day Tariff shall be applicable on energy charge component of the normal tariff:*
>
> *Provided also that the duration of peak hours shall not be more than solar hours as notified by the State Commission or State Load Despatch Centre.*
>
> ***Explanation: -*** *For the purpose of this rule, the expression "solar hours" means the duration of eight hours in a day as specified by the State Commission.*

BESCOM, accounting for approximately 50% of the State's total energy consumption, plays a crucial role in load management. The Commission notes that BESCOM's approach overlooks the fundamental purpose of ToD structure, which is to serve as a load management tool rather than as a revenue management tool. Therefore, BESCOM should have done a comprehensive analysis on the implications of its proposal.

Notably, BESCOM has proposed 09:00 to 15:00 hours as off-peak hours, whereas the State Load Dispatch Centre has identified occurrence of peak hours around 11:00 and 12:00 hours, as submitted by SLDC in the meeting held on 03.03.2025 at the Commission's office. This peak is attributed to the shifting of Irrigation Pumps load to daytime.

The rebate during solar hours (9 AM to 4.30 PM as submitted by BESCOM) is normally given to encourage use of solar energy when there is surplus solar energy. Further, the rebate is given to encourage additional power

consumption in addition to normal consumption. As there is no surplus power available, the question of allowing rebate will not arise. In this regard it is also noted that in the State of Karnataka majority of the IP loads have been shifted to solar hours to utilize the available solar energy and also supply electricity to farmers, as far as possible, during the day time. Thus, despite Karnataka's substantial solar energy exploitation, the Commission notes that there is no availability of excess solar energy during solar hours. This is also evident from the fact that, during FY2024 few of the ESCOMs were unable to meet their RPO by the RE purchases made during the financial year, as discussed in the APR chapter of this order. Further, if rebate is allowed for the entire consumption during the solar hours, the tariff during non-solar hours has to be increased considerably (normally non solar hour consumption will be less compared to solar hour consumption), to compensate the ESCOMs. Also if such solar rebate is extended only to industrial and commercial consumers, the tariff for other consumers has to be increased to the extent of rebate to make the tariff revenue neutral. Technically, allowing further load shifting to solar hours, by allowing the industrial and commercial consumers to avail concessional tariff during solar hours, may impose stress on the electrical grid, posing significant challenges to grid management by SLDC which requires a detailed study. **In view of the above facts, the Commission decides not to extend the rebate during solar hours, as there is no surplus solar energy available in the State at present.**

Further, regarding the proposal for changing ToD slots, BESCOM and other ESCOMs have not submitted any comprehensive Time-of-Day (ToD) proposals based on a scientific study and analysis to demonstrate that introducing solar hour usage to general consumers and allowing solar rebate will provide the desired result to the consumers and also help adequately in grid management.

Therefore, the Commission has decided to retain the existing Time-of-Day (ToD) structure for now, and will revisit this decision upon receipt of a comprehensive proposal from the ESCOMs at any point of time during the Control Period.

6.5.3 Increase in Demand Charges and decrease in Energy charges for HT consumers:

ESCOMs have proposed to increase the Demand Charges (Fixed costs) in respect of all the consumer under HT/ LT categories. It is submitted that in the tariff structure the recovery of fixed charges and energy charges is not proportionate to actual fixed cost and energy charges incurred by ESCOMs.

BESCOM has proposed to increase the fixed charges gradually to align with its fixed cost. BESCOM has reported that total fixed component of the cost is 53% (Rs.5.05/unit) and variable component is 47% (Rs.4.52/unit). On the other hand, the fixed cost recovery is about 19% and variable cost recovery is 81% of the total receipts. Further, BESCOM has stated that in FY24, 31% of the revenue is collected as fixed /demand charges and 69% is collected from energy charges. The contribution of fixed charges is only 23% of the average realisation rate and the balance is charged as energy charges. In comparison with southern states also, the fixed charge for HT consumers is low. Hence BESCOM proposes to gradually increase the recovery of fixed costs over a period of time. Accordingly, BESCOM proposes to increase the demand charges for HT consumers. Other ESCOMs submitted similar proposal.

Commission's Analysis & Decision:

The Commission has taken note of the submissions made by the ESCOMs. In its previous tariff orders, the Commission had decided to gradually increase the demand charges to ensure increase in the recovery of fixed charges in a phased manner. This approach has been continued in the current tariff order also. While increasing the recovery of Fixed charges the Commission has endeavoured to reduce the energy charges, as a result, it is anticipated that the recovery of fixed charges will reach up to 76% during the control period from FY2025-26 to FY 2027-28. The proportion of variable costs and fixed costs in the Annual Revenue Requirement (ARR) vis-à-vis the proportion of fixed cost recovery intended in the tariff for the control period is as follows.

Proportion of variable costs and fixed costs in the Annual Revenue Requirement				
Sl. No.	Particulars	FY2025-26 Rs.in Crores	FY2026-27 Rs.in Crores	FY2027-28 Rs.in Crores
1	Total Annual Revenue Requirement (ARR) Approved	68639.79	72201.07	76530.04
2	Less: Variable Cost Component in Power Purchase Cost	34191.23	36454.65	38874.54
3	Fixed Cost Component in the total ARR (1-2)	34448.56	35746.42	37655.50
4	% of Fixed Cost to total ARR	50.19%	49.51%	49.20%
5	% of Variable Cost to total ARR	49.81%	50.49%	50.80%

Proportion of fixed cost recovery intended in the tariff				
ESCOMs	Particulars	FY2025-26 Rs.in Crores	FY2026-27 Rs.in Crores	FY2027-28 Rs.in Crores
BESCOM	FC Allocation	17,164.77	17,553.28	18,411.21
	FC Allowed in Tariff	12,005.81	12,559.26	13,415.70
	% Recovery	70%	72%	73%
MESCOM	FC Allocation	3,345.59	3,259.89	3,455.28
	FC Allowed in Tariff	2,031.28	2,118.32	2,263.27
	% Recovery	61%	65%	66%
CESC	FC Allocation	3,955.77	4,237.74	4,499.84
	FC Allowed in Tariff	3,096.74	3,248.03	3,500.81
	% Recovery	78%	77%	78%
HESCOM	FC Allocation	5,690.24	6,347.98	6,676.63
	FC Allowed in Tariff	5,476.76	5,650.69	5,990.87
	% Recovery	96%	89%	90%
GESCOM	FC Allocation	4,292.19	4,347.53	4,612.54
	FC Allowed in Tariff	3,170.55	3,337.96	3,587.71
	% Recovery	74%	77%	78%
Total	FC Allocation	34,448.56	35,746.42	37,655.50
	FC Allowed in Tariff	25,781.14	26,914.26	28,758.36
	% Recovery	75%	75%	76%

6.5.4 Grid Support Charges/ Parallel Operation Charges:

BESCOM and CESC have requested the Commission to take a decision in the matter of levy of grid support charges / parallel operation charges.

In this regard, the Commission had decided vide its Order dated 15.01.2025 that no Grid Support Charges shall be imposed on captive and SRTPV consumer, pending determination of the same by the Commission. This issue will be dealt separately by the Commission at appropriate time.

6.5.5 Single Part Tariff for EV Charging stations:

BESCOM, MESCOM and HESCOM have requested to determined single part tariff for EV charging facilities as per the MoP guidelines vide MoP letter dated 13.06.2024.

BESCOM has stated that MoP in the above letter has directed to ensure the following.

(a) Tariff for supply of electricity to Public EV charging stations in the State be single part and not exceed Average Cost of Supply (ACoS).

(b) Provision of discount of 20% in the electricity supply Tariff for Public Charging Station (PCS) (i.e. 20% discount from Average cost of supply of Electricity for EV charging to a PCS in the solar hours i.e., between 9.00 am to 4.00 pm) and a 20% surcharge in the electricity supply Tariff for EV charging at public charging stations during all other periods in the day.

(c) Application of ceiling on service charges (in addition to cost of electricity) of Rs.2.50 and Rs.3.50 per unit of electricity for slow AC charging and Rs. 10.00 and Rs. 12.00 per unit of electricity for DC fast charging of EVs at Public EV charging stations during the solar and non-solar hours respectively till these are revised, by CEA.

(d) Waiver in fixed charges component in EV supply Tariff for public charging stations.

(e) Promotion of residential office and community charging in Group Housing Societies and Commercial Complexes.

(f) Application of domestic Tariff for residential EV charging.

(g) Registration of all Public EV charging stations operational in the States via "EV Yatra" portal available at (https:/ /evyatra.beeindia.gov.in).

(h) Timely grant of electricity connection from DISCOMs to Public EV charging stations through an online portal available at PCS Connection-BEE-EV (beeindia.gov.in)

Commission's Analysis and decision:

The Commission notes that the MoP in the Guidelines dated 17.09.2024 has indicated that the Distribution Licensee will charge 0.70 time the average cost of

supply during solar hours (9am to 4pm) and 1.3 times ACoS during non-solar hours (Remaining hours of the day)

The Commission has noted the ESCOM's proposal, and the Guidelines issued by the MoP dated 17.09.2024. However, the Commission has been extending higher concessional tariff to EV charging stations, for the last 6 years, than the concessions indicated in the MoP Guidelines. Although the Commission's determined tariff is a two-part tariff, it only recovers 51% of the average cost of supply. This effectively provides a 49% incentive on the average cost of supply, as compared to the 30% concession on ACoS indicated in the MoP Guidelines. Further the concession is extended for the whole of the day irrespective of solar or non-solar hours. In view of these facts, the Commission would like to continue the higher concession already extended to EV charging stations. The Commission's approach will effectively encourage the growth of EV charging stations through incentivized electricity tariffs. which results in promoting the development of EV charging infrastructure in big way.

6.5.6 Common Area load description under HT-4/LT-1 (Domestic) tariff:

The Commission has accepted the proposal of BESCOM to include the Common Area load description under the Tariff Schedule HT-4, which shall be exclusively applicable for residential apartments availing service under HT or LT.

6.5.7 Construction works to be allowed in LT-5 tariff activity:

The Commission has accepted the proposal of BESCOM to include the provision for the LT-5 consumers permitting them to utilize electricity within their premises, for internal modifications and expansions, provided that the total load of the installation does not exceed the sanctioned load.

6.5.8 Separate Tariff classification for MSMEs:

BESCOM has stated that, Federation of Karnataka Chambers of Commerce and Industry (FKCCI) and Karnataka Small Scale Industries Associations (KASSIA), have requested Government of Karnataka for a separate tariff classification for Micro, Small and Medium Enterprises (MSMEs) in their letters dated 08.10.2024 and 23.10.2024. According to BESCOM, presently all MSME installations are classified under HT and LT industrial categories and LT-5 industrial tariff is cross subsidizing

with respect to Average Cost of Supply @ 3.46% and also HT industrial tariff is the lowest when compared to the neighbouring States.

Commission's Analysis and decision:

As mentioned in the proposal, MSME connections include both LT and HT, installations and clubbing them under one tariff category is not advisable. Further, already there is a separate 'industrial' tariff category under LT and HT and the rates are aligned to average cost of supply. Further, BESCOM has not given any specific recommendation on the proposal. Thus, there is no rationale for altering the present categorisation.

6.5.9 Rebate for the installations having SRTPV:

During the Public hearing the SRTPV Consumers have submitted that due to increase in fixed charges(FC) to Domestic consumers every year, they are made to pay considerable amounts towards FC. Whereas the tariff for the net energy sold to the ESCOM, from the SRTPV remains the same for 25 years (the PPA period).

The Commission has examined this issue and has decided to introduce a promotional rebate scheme for LT domestic consumers with a sanctioned load of up to 10 kW who have installed a SRTPV system. Under this Scheme, the eligible consumers will receive a rebate of Rs.25 per kW on the installed SRTPV capacity, subject to a maximum of 10 KW.

6.5.10 Global Capability Centres (GCC):

The Government of Karnataka has launched the Global Capability Centre (GCC) Policy 2024-2029 vide Order dated 03.12.2024. This policy aims to optimize business operations by leveraging global talent and resources, thereby enhancing employment generation, technological advancement and to positon the State as a premier Global Hub for GCCs with a goal of decentralized development – "Beyond Bengaluru", ensuring balanced growth throughout the State. The policy categorizes GCCs as industrial units.

In the letter dated 30.12.2024, the Secretary to Government, Department of Electronics, Information Technology, Biotechnology and Science & Technology

has requested the Commission to consider the GCCs under Industrial Tariff based on the certificate issued by the Department.

The Commission has considered the request and provision has been made under HT and LT Industrial Tariff Schedule.

6.5.11 Subsidy write off by the Government:

During the tariff hearings, consumers have raised concerns about the Government's decision to waive subsidy dues and outstanding interest on electricity bills owed by Rural Local Bodies, to be written off by ESCOMs.

The Commission has taken note of these concerns and examined the issue.

In GO dated 11.03.2022, the government has ordered ESCOMs to write off Rs.6219.38 crores of subsidy dues accumulated from FY2002-03 to FY2015-16. In another Order dated 30.03.2024, the Government has ordered ESCOMs to write off Rs.1252.20 crores of interest accrued on Rural Local Bodies' dues as on March 31, 2023. It is informed that the ESCOMs are writing off these recoverable amounts over a period of three years from FY2023-24.

Although ESCOMs have not included the said amounts in their Annual Revenue Requirements for recovery through tariff, the Commission is of the opinion that that this move will have an adverse impact and results in erosion of their net worth which is already negative for the last couple of years. Negative net worth will undermine their financial strength forcing them to borrow loans with government guarantee and at higher rate of interest. Payment of guarantee commission and higher rates of interest will have tariff impact and the consumers will have to bear the additional burden of these costs resulting in higher tariffs.

In view of the above, the Commission hereby advises the Government not to take decisions which will result in erosion of the net worth of the ESCOMs considering the significant impact it will have on the financial stability of ESCOMs and the potential effects on consumer tariffs.

6.6 Revenue at existing tariff and deficit for the Control Period:

The Commission, in the preceding Chapters, has decided to carry forward the deficit of Rs.209.53 Crores of FY2023-24 to the ARR of FY2025-26.

The net revenue deficit in revenue for each year of the Control Period is Rs.1090.88 Crores for FY2025-26, Rs.1313.92 Crores for FY2026-27 and Rs.1879.69 Crores for FY2027-28. This has to be recovered by revision of the Retail Supply Tariff, as discussed in the following paragraphs of this Chapter.

Revenue (Deficit) / Surplus Approved by the Commission for the Control Period				
	Particulars	TOTAL		
		FY2025-26 Rs.in Crores	FY2026-27 Rs.in Crores	FY2027-28 Rs.in Crores
1	Revenue from Existing Tariff / Miscellaneous Charges	67,548.91	70,887.15	74,650.35
2	Approved Annual Revenue Requirement	68,639.79	72,201.07	76,530.04
3	Revenue (Deficit) / Surplus	(1,090.88)	(1,313.92)	(1,879.69)
4	Approved Energy Sales (excluding sales to SEZs/Societies) (MU)	77,268.74	81,095.29	85,170.73
5	Average Cost of Supply (Rs./Unit)	8.88	8.90	8.99

Accordingly, the Commission now proceeds to determine the Retail Supply Tariff for each year of the Control Period i.e. FY2025-26, FY2026-27 and FY2027-28. The category-wise tariff, as existing, as proposed by ESCOMs and as approved by the Commission are as follows:

6.7 Tariff Charges:

The following table compares the existing tariff charges for FY2024-25, approved in the Tariff Order 2024, with the revised tariff charges proposed by ESCOMs in their filings:

TABLE-6.2A							
BESCOM Proposed Tariff Charges for the Control Period							
Category	Description	Fixed Charges Load Slab	Fixed Charges Billing Unit	Existing Charges(#)		Proposed FY2025-26	
				Fixed Charges (In Rupees)	Energy Charges (Paise/Unit)	Fixed Charges (In Rupees)	Energy Charges (Paise/Unit)
LT-1	Domestic	Upto 50 KW	per KW	120	590	150	620
		For Addl. KW above 50 KW	per KW	210		260	
LT-2	Private Educational Instituitions / Hospitals, etc.	Upto 50 KW	per KW	180	725	230	725
		For Addl. KW above 50 KW	per KW	250		290	
LT-3(a)	Commercial	Upto 50 KW	per KW	210	800	230	800
		For Addl. KW above 50 KW	per KW	300		350	
	Commercial-Demand Based Tariff	Upto 50 KW	per KW	220		230	
		For Addl. KW above 50 KW	per KW	320		350	
LT-3(b)	Commercial- Advertisement / Hoardings, etc.		per KW	200	1050	230	1050
LT-4(a)	IP Sets with Sanctioned load 10 HP & below				565		660
LT-4(b)	IP Sets with Sanctioned load above 10 HP		per HP	135	410	165	410
LT-4(c)	Horticultural Farms / Nurseries, etc.		per HP	135	425	160	425
LT-5	Industrial	Below 100 HP	per HP	140	610	170	610
		100 HP and above	per HP	250		280	
	Industrial-Demand Based Tariff	Below 100 HP	per HP	190		170	
		100 HP and above	per HP	300		280	
LT-6(a)	Water Supply	Upto 67 HP	per HP	180	550	210	550
		For Addl. HP above 67 HP	per HP	275		295	
LT-6(b)	Public Lighting		per KW	180	700	200	700
	Public Lighting-With LED / Induction Lighting		per KW		600		600
LT-6(c)	EV Charging	Upto 50 KW	per KW	70	450	80	450
		For Addl. KW above 50 KW	per KW	170		180	
LT-6(c)/HT			per kVA	200		220	
LT-7	Temporary Power Supply		per KW	200	1150	260	1150
HT-1	Water Supply		per kVA	340	625	385	625
HT-2(a)	Industrial		per kVA	340	690	385	675
	BMRCL		per kVA	300	525	326	525
	Railway		per kVA	340	650	385	650
	Effluent Treatment Plants		per kVA	340	650	385	650
HT-2(b)	Commercial		per kVA	365	800	385	825
HT-2(c)(i)	Government Educational Instituitions / Hospitals, etc.		per kVA	290	710	325	710
HT-2(c)(ii)	Other Educational Instituitions / Hospitals, etc.		per kVA	340	810	385	810
HT-3	Lift Irrigation - Private		per HP	150	150	170	150
HT-4	Residential Apartments / Colonies, etc.		per kVA	290	725	350	725
HT-5	Temporary Power Supply		per HP	400	1150	450	1150
HT-6	Horticultural Farms / Nurseries, etc.		per HP	150	550	150	550
HT-7	Lift Irrigation - Government		per HP	150	475	180	475

(#) Existing Tariff Charges are as approved in the Tariff Order-2024 dated 28.02.2024.

BESCOM Proposed Tariff Charges for the Control Period							
Category	Description	Fixed Charges Load Slab	Fixed Charges Billing Unit	Proposed FY2026-27		Proposed FY2027-28	
				Fixed Charges (In Rupees)	Energy Charges (Paise/Unit)	Fixed Charges (In Rupees)	Energy Charges (Paise/Unit)
LT-1	Domestic	Upto 50 KW	per KW	150	635	150	650
		For Addl. KW above 50 KW	per KW	260		270	
LT-2	Private Educational Instituitions / Hospitals, etc.	Upto 50 KW	per KW	230	725	230	725
		For Addl. KW above 50 KW	per KW	290		290	

LT-3(a)	Commercial	Upto 50 KW	per KW	230	800	230	800
		For Addl. KW above 50 KW	per KW	350		350	
	Commercial-Demand Based Tariff	Upto 50 KW	per KW	230		230	
		For Addl. KW above 50 KW	per KW	350		350	
LT-3(b)	Commercial- Advertisement / Hoardings, etc.		per KW	230	1050	230	1050
LT-4(a)	IP Sets with Sanctioned load 10 HP & below				675		690
LT-4(b)	IP Sets with Sanctioned load above 10 HP		per HP	165	410	165	410
LT-4(c)	Horticultural Farms / Nurseries, etc.		per HP	160	425	160	425
LT-5	Industrial	Below 100 HP	per HP	170	610	180	610
		100 HP and above	per HP	280		290	
	Industrial-Demand Based Tariff	Below 100 HP	per HP	170		180	
		100 HP and above	per HP	280		290	
LT-6(a)	Water Supply	Upto 67 HP	per HP	210	550	220	550
		For Addl. HP above 67 HP	per HP	295		295	
LT-6(b)	Public Lighting		per KW	200	700	210	700
	Public Lighting-With LED / Induction Lighting		per KW		600		600
LT-6(c)	EV Charging	Upto 50 KW	per KW	80	450	90	450
		For Addl. KW above 50 KW	per KW	180		190	
LT-6(c)/HT			per kVA	220		230	
LT-7	Temporary Power Supply		per KW	280	1150	305	1150
HT-1	Water Supply		per kVA	385	625	385	625
HT-2(a)	Industrial		per kVA	385	675	385	675
	BMRCL		per kVA	327	525	340	525
	Railway		per kVA	385	650	385	650
	Effluent Treatment Plants		per kVA	385	650	385	650
HT-2(b)	Commercial		per kVA	385	825	390	825
HT-2(c)(i)	Government Educational Instituitions / Hospitals, etc.		per kVA	325	710	330	710
HT-2(c)(ii)	Other Educational Instituitions / Hospitals, etc.		per kVA	385	810	390	810
HT-3	Lift Irrigation - Private		per HP	185	150	188	150
HT-4	Residential Apartments / Colonies, etc.		per kVA	330	725	390	725
HT-5	Temporary Power Supply		per HP	470	1150	475	1150
HT-6	Horticultural Farms / Nurseries, etc.		per HP	150	550	150	550
HT-7	Lift Irrigation - Government		per HP	190	475	230	475

TABLE-6.2B

MESCOM Proposed Tariff Charges for the Control Period

Category	Description	Fixed Charges Load Slab	Fixed Charges Billing Unit	Existing Charges(#)		Proposed FY2025-26	
				Fixed Charges (In Rupees)	Energy Charges (Paise/Unit)	Fixed Charges (In Rupees)	Energy Charges (Paise/Unit)
LT-1	Domestic	Upto 50 KW	per KW	120	590	120	722
		For Addl. KW above 50 KW	per KW	210		210	
LT-2	Private Educational Instituitions / Hospitals, etc.	Upto 50 KW	per KW	180	725	180	750
		For Addl. KW above 50 KW	per KW	250		250	
LT-3(a)	Commercial	Upto 50 KW	per KW	210	800	210	700
		For Addl. KW above 50 KW	per KW	300		300	
	Commercial-Demand Based Tariff	Upto 50 KW	per KW	220		220	800
		For Addl. KW above 50 KW	per KW	320		320	
LT-3(b)	Commercial- Advertisement / Hoardings, etc.		per KW	200	1050	200	1000
LT-4(a)	IP Sets with Sanctioned load 10 HP & below				690		803
LT-4(b)	IP Sets with Sanctioned load above 10 HP		per HP	135	410	135	410
LT-4(c)	Horticultural Farms / Nurseries, etc.		per HP	135	425	135	425
LT-5	Industrial	Below 100 HP	per HP	140	610	140	610
		100 HP and above	per HP	250		250	
	Industrial-Demand Based Tariff	Below 100 HP	per HP	190		190	650
		100 HP and above	per HP	300		300	
LT-6(a)	Water Supply	Upto 67 HP	per HP	180	550	180	600
		For Addl. HP above 67 HP	per HP	275		275	
LT-6(b)	Public Lighting		per KW	180	700	180	750
	Public Lighting-With LED / Induction Lighting		per KW		600		650
LT-6(c)	EV Charging	Upto 50 KW	per KW	70	450	70	550
		For Addl. KW above 50 KW	per KW	170		170	
LT-6(c)/HT			per kVA	200		200	
LT-7	Temporary Power Supply		per KW	200	1150	200	1200

HT-1	Water Supply	per kVA	340	625	340	650
HT-2(a)	Industrial	per kVA	340	690	340	700
	BMRCL	per kVA	300	525	-	-
	Railway	per kVA	340	650	340	700
	Effluent Treatment Plants	per kVA	340	650	340	700
HT-2(b)	Commercial	per kVA	365	800	365	850
HT-2(c)(i)	Government Educational Instituitions / Hospitals, etc.	per kVA	290	710	290	750
HT-2(c)(ii)	Other Educational Instituitions / Hospitals, etc.	per kVA	340	810	340	850
HT-3	Lift Irrigation - Private	per HP	150	150	150	200
HT-4	Residential Apartments / Colonies, etc.	per kVA	290	725	290	775
HT-5	Temporary Power Supply	per HP	400	1150	400	1200
HT-6	Horticultural Farms / Nurseries, etc.	per HP	150	550	150	600
HT-7	Lift Irrigation - Government	per HP	150	475	150	400

(#) Existing Tariff Charges are as approved in the Tariff Order-2024 dated 28.02.2024.

MESCOM Proposed Tariff Charges for the Control Period

Category	Description	Fixed Charges Load Slab	Fixed Charges Billing Unit	Proposed FY2026-27		Proposed FY2027-28	
				Fixed Charges (In Rupees)	Energy Charges (Paise/Unit)	Fixed Charges (In Rupees)	Energy Charges (Paise/Unit)
LT-1	Domestic	Upto 50 KW	per KW	120	678	120	684
		For Addl. KW above 50 KW	per KW	210		210	
LT-2	Private Educational Instituitions / Hospitals, etc.	Upto 50 KW	per KW	180	800	180	800
		For Addl. KW above 50 KW	per KW	250		250	
LT-3(a)	Commercial	Upto 50 KW	per KW	210	700	210	700
		For Addl. KW above 50 KW	per KW	300		300	
	Commercial-Demand Based Tariff	Upto 50 KW	per KW	220	800	220	800
		For Addl. KW above 50 KW	per KW	320		320	
LT-3(b)	Commercial- Advertisement / Hoardings, etc.		per KW	200	1100	200	1100
LT-4(a)	IP Sets with Sanctioned load 10 HP & below				720		772
LT-4(b)	IP Sets with Sanctioned load above 10 HP		per HP	135	460	135	460
LT-4(c)	Horticultural Farms / Nurseries, etc.		per HP	135	475	135	475
LT-5	Industrial	Below 100 HP	per HP	140	600	140	510
		100 HP and above	per HP	250		250	
	Industrial-Demand Based Tariff	Below 100 HP	per HP	190	610	190	610
		100 HP and above	per HP	300		300	
LT-6(a)	Water Supply	Upto 67 HP	per HP	180	600	180	600
		For Addl. HP above 67 HP	per HP	275		275	
LT-6(b)	Public Lighting		per KW	180	745	180	745
	Public Lighting-With LED / Induction Lighting		per KW		600		600
LT-6(c)	EV Charging	Upto 50 KW	per KW	70	450	70	450
		For Addl. KW above 50 KW	per KW	170		170	
LT-6(c)/HT			per kVA	200		200	
LT-7	Temporary Power Supply		per KW	200	1100	200	1100
HT-1	Water Supply		per kVA	340	700	340	700
HT-2(a)	Industrial		per kVA	340	740	340	740
	BMRCL		per kVA	-	-	-	-
	Railway		per kVA	340	650	340	650
	Effluent Treatment Plants		per kVA	340	650	340	650
HT-2(b)	Commercial		per kVA	365	800	365	830
HT-2(c)(i)	Government Educational Instituitions / Hospitals, etc.		per kVA	290	860	290	860
HT-2(c)(ii)	Other Educational Instituitions / Hospitals, etc.		per kVA	340	960	340	960
HT-3	Lift Irrigation - Private		per HP	150	200	150	200
HT-4	Residential Apartments / Colonies, etc.		per kVA	290	825	290	825
HT-5	Temporary Power Supply		per HP	400	1250	400	1250
HT-6	Horticultural Farms / Nurseries, etc.		per HP	150	600	150	600
HT-7	Lift Irrigation - Government		per HP	140	325	130	325

TABLE-6.2C							
CESC Proposed Tariff Charges for the Control Period							
Category	Description	Fixed Charges Load Slab	Fixed Charges Billing Unit	Existing Charges(#)		Proposed FY2025-26	
				Fixed Charges (In Rupees)	Energy Charges (Paise/Unit)	Fixed Charges (In Rupees)	Energy Charges (Paise/Unit)
LT-1	Domestic	Upto 50 KW	per KW	120	590	145	595
		For Addl. KW above 50 KW	per KW	210		235	
LT-2	Private Educational Instituitions / Hospitals, etc.	Upto 50 KW	per KW	180	725	220	735
		For Addl. KW above 50 KW	per KW	250		290	
LT-3(a)	Commercial	Upto 50 KW	per KW	210	800	250	810
		For Addl. KW above 50 KW	per KW	300		340	
	Commercial-Demand Based Tariff	Upto 50 KW	per KW	220		260	
		For Addl. KW above 50 KW	per KW	320		350	
LT-3(b)	Commercial- Advertisement / Hoardings, etc.		per KW	200	1050	240	1060
LT-4(a)	IP Sets with Sanctioned load 10 HP & below				740		808
LT-4(b)	IP Sets with Sanctioned load above 10 HP		per HP	135	410	175	420
LT-4(c)	Horticultural Farms / Nurseries, etc.		per HP	135	425	175	435
LT-5	Industrial	Below 100 HP	per HP	140	610	180	620
		100 HP and above	per HP	250		290	
	Industrial-Demand Based Tariff	Below 100 HP	per HP	190		190	
		100 HP and above	per HP	300		300	
LT-6(a)	Water Supply	Upto 67 HP	per HP	180	550	220	560
		For Addl. HP above 67 HP	per HP	275		315	
LT-6(b)	Public Lighting		per KW	180	700	220	710
	Public Lighting-With LED / Induction Lighting		per KW		600		610
LT-6(c)	EV Charging	Upto 50 KW	per KW	70	450	80	460
		For Addl. KW above 50 KW	per KW	170		180	
LT-6(c)/HT			per kVA	200		215	
LT-7	Temporary Power Supply		per KW	200	1150	240	1160
HT-1	Water Supply		per kVA	340	625	415	640
HT-2(a)	Industrial		per kVA	340	690	415	705
	BMRCL		per kVA	300	525	-	-
	Railway		per kVA	340	650	415	705
	Effluent Treatment Plants		per kVA	340	650	415	705
HT-2(b)	Commercial		per kVA	365	800	440	815
HT-2(c)(i)	Government Educational Instituitions / Hospitals, etc.		per kVA	290	710	365	725
HT-2(c)(ii)	Other Educational Instituitions / Hospitals, etc.		per kVA	340	810	415	825
HT-3	Lift Irrigation - Private		per HP	150	150	225	165
HT-4	Residential Apartments / Colonies, etc.		per kVA	290	725	365	740
HT-5	Temporary Power Supply		per HP	400	1150	475	1165
HT-6	Horticultural Farms / Nurseries, etc.		per HP	150	550	225	565
HT-7	Lift Irrigation - Government		per HP	150	475	225	490

(#) Existing Tariff Charges are as approved in the Tariff Order-2024 dated 28.02.2024.

CESC Proposed Tariff Charges for the Control Period							
Category	Description	Fixed Charges Load Slab	Fixed Charges Billing Unit	Proposed FY2026-27		Proposed FY2027-28	
				Fixed Charges (In Rupees)	Energy Charges (Paise/Unit)	Fixed Charges (In Rupees)	Energy Charges (Paise/Unit)
LT-1	Domestic	Upto 50 KW	per KW	155	605	170	615
		For Addl. KW above 50 KW	per KW	245		260	
LT-2	Private Educational Instituitions / Hospitals, etc.	Upto 50 KW	per KW	235	750	245	760
		For Addl. KW above 50 KW	per KW	305		315	
LT-3(a)	Commercial	Upto 50 KW	per KW	265	825	275	835
		For Addl. KW above 50 KW	per KW	355		365	
	Commercial-Demand Based Tariff	Upto 50 KW	per KW	275		285	
		For Addl. KW above 50 KW	per KW	365		375	
LT-3(b)	Commercial- Advertisement / Hoardings, etc.		per KW	255	1075	265	1085
LT-4(a)	IP Sets with Sanctioned load 10 HP & below				843		863
LT-4(b)	IP Sets with Sanctioned load above 10 HP		per HP	190	435	200	445

LT-4(c)	Horticultural Farms / Nurseries, etc.		per HP	190	450	200	460
LT-5	Industrial	Below 100 HP	per HP	195	635	205	645
		100 HP and above	per HP	305		315	
	Industrial-Demand Based Tariff	Below 100 HP	per HP	205		215	
		100 HP and above	per HP	315		325	
LT-6(a)	Water Supply	Upto 67 HP	per HP	235	575	245	585
		For Addl. HP above 67 HP	per HP	330		340	
LT-6(b)	Public Lighting		per KW	235	725	245	735
	Public Lighting-With LED / Induction Lighting		per KW		625		635
LT-6(c)	EV Charging	Upto 50 KW	per KW	90	460	100	460
		For Addl. KW above 50 KW	per KW	190		200	
LT-6(c)/HT			per kVA	225		235	
LT-7	Temporary Power Supply		per KW	255	1175	265	1185
HT-1	Water Supply		per kVA	425	670	425	675
HT-2(a)	Industrial		per kVA	425	735	425	740
	BMRCL		per kVA	-	-	-	-
	Railway		per kVA	425	735	425	740
	Effluent Treatment Plants		per kVA	425	735	740	740
HT-2(b)	Commercial		per kVA	450	845	450	850
HT-2(c)(i)	Government Educational Instituitions / Hospitals, etc.		per kVA	375	755	375	760
HT-2(c)(ii)	Other Educational Instituitions / Hospitals, etc.		per kVA	425	855	425	860
HT-3	Lift Irrigation - Private		per HP	235	195	235	200
HT-4	Residential Apartments / Colonies, etc.		per kVA	375	770	375	775
HT-5	Temporary Power Supply		per HP	485	1195	485	1200
HT-6	Horticultural Farms / Nurseries, etc.		per HP	235	595	235	600
HT-7	Lift Irrigation - Government		per HP	235	520	235	525

TABLE-6.2D

HESCOM Proposed Tariff Charges for the Control Period

Category	Description	Fixed Charges Load Slab	Fixed Charges Billing Unit	Existing Charges(#)		Proposed FY2025-26	
				Fixed Charges (In Rupees)	Energy Charges (Paise/Unit)	Fixed Charges (In Rupees)	Energy Charges (Paise/Unit)
LT-1	Domestic	Upto 50 KW	per KW	120	590	160	625
		For Addl. KW above 50 KW	per KW	210		250	
LT-2	Private Educational Instituitions / Hospitals, etc.	Upto 50 KW	per KW	180	725	220	760
		For Addl. KW above 50 KW	per KW	250		290	
LT-3(a)	Commercial	Upto 50 KW	per KW	210	800	250	835
		For Addl. KW above 50 KW	per KW	300		340	
	Commercial-Demand Based Tariff	Upto 50 KW	per KW	220		260	
		For Addl. KW above 50 KW	per KW	320		360	
LT-3(b)	Commercial- Advertisement / Hoardings, etc.		per KW	200	1050	240	1085
LT-4(a)	IP Sets with Sanctioned load 10 HP & below				740		775
LT-4(b)	IP Sets with Sanctioned load above 10 HP		per HP	135	410	175	445
LT-4(c)	Horticultural Farms / Nurseries, etc.		per HP	135	425	175	460
LT-5	Industrial	Below 100 HP	per HP	140	610	180	645
		100 HP and above	per HP	250		290	
	Industrial-Demand Based Tariff	Below 100 HP	per HP	190		230	
		100 HP and above	per HP	300		340	
LT-6(a)	Water Supply	Upto 67 HP	per HP	180	550	220	585
		For Addl. HP above 67 HP	per HP	275		315	
LT-6(b)	Public Lighting		per KW	180	700	220	735
	Public Lighting-With LED / Induction Lighting		per KW		600		635
LT-6(c)	EV Charging	Upto 50 KW	per KW	70	450	110	485
		For Addl. KW above 50 KW	per KW	170		210	
LT-6(c)/HT			per kVA	200		240	
LT-7	Temporary Power Supply		per KW	200	1150	240	1185
HT-1	Water Supply		per kVA	340	625	380	660
HT-2(a)	Industrial		per kVA	340	690	380	725
	BMRCL		per kVA	300	525	-	-
	Railway		per kVA	340	650	380	685
	Effluent Treatment Plants		per kVA	340	650	380	685
HT-2(b)	Commercial		per kVA	365	800	405	835
HT-2(c)(i)	Government Educational Instituitions / Hospitals, etc.		per kVA	290	710	330	745
HT-2(c)(ii)	Other Educational Instituitions / Hospitals, etc.		per kVA	340	810	380	845

HT-3	Lift Irrigation - Private	per HP	150	150	190	185
HT-4	Residential Apartments / Colonies, etc.	per kVA	290	725	330	760
HT-5	Temporary Power Supply	per HP	400	1150	440	1185
HT-6	Horticultural Farms / Nurseries, etc.	per HP	150	550	190	585
HT-7	Lift Irrigation - Government	per HP	150	475	190	510

(#) Existing Tariff Charges are as approved in the Tariff Order-2024 dated 28.02.2024.

HESCOM Proposed Tariff Charges for the Control Period

Category	Description	Fixed Charges Load Slab	Fixed Charges Billing Unit	Proposed FY2026-27 Fixed Charges (In Rupees)	Proposed FY2026-27 Energy Charges (Paise/Unit)	Proposed FY2027-28 Fixed Charges (In Rupees)	Proposed FY2027-28 Energy Charges (Paise/Unit)
LT-1	Domestic	Upto 50 KW	per KW	190	650	200	655
		For Addl. KW above 50 KW	per KW	280		290	
LT-2	Private Educational Instituitions / Hospitals, etc.	Upto 50 KW	per KW	250	785	260	790
		For Addl. KW above 50 KW	per KW	320		330	
LT-3(a)	Commercial	Upto 50 KW	per KW	280	860	290	865
		For Addl. KW above 50 KW	per KW	370		380	
	Commercial-Demand Based Tariff	Upto 50 KW	per KW	290		300	
		For Addl. KW above 50 KW	per KW	390		400	
LT-3(b)	Commercial- Advertisement / Hoardings, etc.		per KW	270	1110	280	1115
LT-4(a)	IP Sets with Sanctioned load 10 HP & below				800		805
LT-4(b)	IP Sets with Sanctioned load above 10 HP		per HP	205	470	215	475
LT-4(c)	Horticultural Farms / Nurseries, etc.		per HP	205	485	215	490
LT-5	Industrial	Below 100 HP	per HP	210	670	220	675
		100 HP and above	per HP	320		330	
	Industrial-Demand Based Tariff	Below 100 HP	per HP	260		270	
		100 HP and above	per HP	370		380	
LT-6(a)	Water Supply	Upto 67 HP	per HP	250	610	260	615
		For Addl. HP above 67 HP	per HP	345		355	
LT-6(b)	Public Lighting		per KW	250	760	260	765
	Public Lighting-With LED / Induction Lighting		per KW		660		665
LT-6(c)	EV Charging	Upto 50 KW	per KW	140	510	150	515
		For Addl. KW above 50 KW	per KW	240		250	
LT-6(c)/HT			per kVA	270		280	
LT-7	Temporary Power Supply		per KW	270	1210	280	1215
HT-1	Water Supply		per kVA	410	685	420	690
HT-2(a)	Industrial		per kVA	410	750	420	755
	BMRCL		per kVA	-	-	-	-
	Railway		per kVA	410	710	420	715
	Effluent Treatment Plants		per kVA	410	710	420	715
HT-2(b)	Commercial		per kVA	435	860	445	865
HT-2(c)(i)	Government Educational Instituitions / Hospitals, etc.		per kVA	360	770	370	775
HT-2(c)(ii)	Other Educational Instituitions / Hospitals, etc.		per kVA	410	870	420	875
HT-3	Lift Irrigation - Private		per HP	220	210	230	215
HT-4	Residential Apartments / Colonies, etc.		per kVA	360	785	370	790
HT-5	Temporary Power Supply		per HP	470	1210	480	1215
HT-6	Horticultural Farms / Nurseries, etc.		per HP	220	610	230	615
HT-7	Lift Irrigation - Government		per HP	220	535	230	540

TABLE-6.2E

GESCOM Proposed Tariff Charges for the Control Period

Category	Description	Fixed Charges Load Slab	Fixed Charges Billing Unit	Existing Charges(#) Fixed Charges (In Rupees)	Existing Charges(#) Energy Charges (Paise/Unit)	FY2025-26 Fixed Charges (In Rupees)	FY2025-26 Energy Charges (Paise/Unit)
LT-1	Domestic	Upto 50 KW	per KW	120	590	145	590
		For Addl. KW above 50 KW	per KW	210		235	
LT-2	Private Educational Instituitions / Hospitals, etc.	Upto 50 KW	per KW	180	725	230	775
		For Addl. KW above 50 KW	per KW	250		300	
LT-3(a)	Commercial	Upto 50 KW	per KW	210	800	260	750
		For Addl. KW above 50 KW	per KW	300		350	
	Commercial-Demand Based Tariff	Upto 50 KW	per KW	220		280	
		For Addl. KW above 50 KW	per KW	320		370	

LT-3(b)	Commercial- Advertisement / Hoardings, etc.		per KW	200	1050	250	1100
LT-4(a)	IP Sets with Sanctioned load 10 HP & below				745	50 per HP	795
LT-4(b)	IP Sets with Sanctioned load above 10 HP		per HP	135	410	185	460
LT-4(c)	Horticultural Farms / Nurseries, etc.		per HP	135	425	185	475
LT-5	Industrial	Below 100 HP	per HP	140	610	190	560
		100 HP and above	per HP	250		300	
	Industrial-Demand Based Tariff	Below 100 HP	per HP	190		240	
		100 HP and above	per HP	300		350	
LT-6(a)	Water Supply	Upto 67 HP	per HP	180	550	230	600
		For Addl. HP above 67 HP	per HP	275		325	
LT-6(b)	Public Lighting		per KW	180	700	230	750
	Public Lighting-With LED / Induction Lighting		per KW		600		650
LT-6(c)	EV Charging	Upto 50 KW	per KW	70	450	70	450
		For Addl. KW above 50 KW	per KW	170		170	
LT-6(c)/HT			per kVA	200		200	
LT-7	Temporary Power Supply		per KW	200	1150	250	1200
HT-1	Water Supply		per kVA	340	625	390	600
HT-2(a)	Industrial		per kVA	340	690	390	665
	BMRCL		per kVA	300	525	-	-
	Railway		per kVA	340	650	340	650
	Effluent Treatment Plants		per kVA	340	650	340	650
HT-2(b)	Commercial		per kVA	365	800	415	775
HT-2(c)(i)	Government Educational Instituitions / Hospitals, etc.		per kVA	290	710	340	685
HT-2(c)(ii)	Other Educational Instituitions / Hospitals, etc.		per kVA	340	810	390	785
HT-3	Lift Irrigation - Private		per HP	150	150	200	125
HT-4	Residential Apartments / Colonies, etc.		per kVA	290	725	340	700
HT-5	Temporary Power Supply		per HP	400	1150	450	1125
HT-6	Horticultural Farms / Nurseries, etc.		per HP	150	550	200	525
HT-7	Lift Irrigation - Government		per HP	150	475	200	450

(#) Existing Tariff Charges are as approved in the Tariff Order-2024 dated 28.02.2024.

GESCOM Proposed Tariff Charges for the Control Period							
Category	Description	Fixed Charges Load Slab	Fixed Charges Billing Unit	Proposed FY2026-27		Proposed FY2027-28	
				Fixed Charges (In Rupees)	Energy Charges (Paise/Unit)	Fixed Charges (In Rupees)	Energy Charges (Paise/Unit)
LT-1	Domestic	Upto 50 KW	per KW	145	590	145	590
		For Addl. KW above 50 KW	per KW	235		235	
LT-2	Private Educational Instituitions / Hospitals, etc.	Upto 50 KW	per KW	230	725	230	725
		For Addl. KW above 50 KW	per KW	300		300	
LT-3(a)	Commercial	Upto 50 KW	per KW	260	800	260	800
		For Addl. KW above 50 KW	per KW	350		350	
	Commercial-Demand Based Tariff	Upto 50 KW	per KW	280		280	
		For Addl. KW above 50 KW	per KW	370		370	
LT-3(b)	Commercial- Advertisement / Hoardings, etc.		per KW	250	1050	250	1050
LT-4(a)	IP Sets with Sanctioned load 10 HP & below			50 per HP	745	50 per HP	805
LT-4(b)	IP Sets with Sanctioned load above 10 HP		per HP	185	410	185	410
LT-4(c)	Horticultural Farms / Nurseries, etc.		per HP	185	425	185	425
LT-5	Industrial	Below 100 HP	per HP	190	610	190	610
		100 HP and above	per HP	300		300	
	Industrial-Demand Based Tariff	Below 100 HP	per HP	240		240	
		100 HP and above	per HP	350		350	
LT-6(a)	Water Supply	Upto 67 HP	per HP	230	550	230	550
		For Addl. HP above 67 HP	per HP	325		325	
LT-6(b)	Public Lighting		per KW	230	700	230	700
	Public Lighting-With LED / Induction Lighting		per KW		600		600
LT-6(c)	EV Charging	Upto 50 KW	per KW	70	450	70	450
		For Addl. KW above 50 KW	per KW	170		170	
LT-6(c)/HT			per kVA	200		200	
LT-7	Temporary Power Supply		per KW	250	1150	250	1150
HT-1	Water Supply		per kVA	390	625	390	625
HT-2(a)	Industrial		per kVA	390	690	390	690
	BMRCL		per kVA	-	-	-	-
	Railway		per kVA	340	650	340	650
	Effluent Treatment Plants		per kVA	340	650	340	650

HT-2(b)	Commercial	per kVA	415	800	415	800
HT-2(c)(i)	Government Educational Instituitions / Hospitals, etc.	per kVA	340	710	340	710
HT-2(c)(ii)	Other Educational Instituitions / Hospitals, etc.	per kVA	390	810	390	810
HT-3	Lift Irrigation - Private	per HP	200	150	200	150
HT-4	Residential Apartments / Colonies, etc.	per kVA	340	725	340	725
HT-5	Temporary Power Supply	per HP	450	1150	450	1150
HT-6	Horticultural Farms / Nurseries, etc.	per HP	200	550	200	550
HT-7	Lift Irrigation - Government	per HP	200	475	200	475

Commission's Analysis and Decision:

As part of its tariff structure rationalization efforts, the Commission has streamlined the tariff categories LT-1, LT-2, LT-3(a), LT-5, LT-6(a) and LT-6(c) by merging its two-tier fixed charge structure into a single slab. As a result, these categories will now have a uniform single slab for both fixed and energy charges, effective as per this Tariff Order.

In the course of the tariff review, the Commission has endeavoured to progressively reduce cross-subsidization across various tariff categories, in consonance with the principles enshrined in the Tariff Policy, 2016, with the ultimate objective of achieving tariff parity with the average cost of supply.

Pursuant to the tariff review, the Commission hereby notifies its decision on the category-wise revisions to the tariff charges, as set out below:

(1) LT-1 Domestic:

The Commission has decided for reduction in energy charges by 10-paise, 10-paise per unit for FY2025-26 and 5-paise per unit for FY2027-28 and year-on-year increase in fixed charges by Rs.25/kW, Rs.5/kW, and Rs.10/kW for FY2025-26, FY2026-27, and FY2027-28, respectively, for the category.

(2) LT-2 Private Educational Institutions / Hospitals, etc.:

The Commission has decided for year on year reduction in energy charges by 50-paise, 20-paise, and 30-paise per unit and increase in fixed charges by Rs.10/kW, Rs.5/kW, and Rs.5/kW for the next three financial years FY2025-26 to FY2027-28.

This revision has led to the following cross-subsidization level compared to the Average Cost of Supply (ACoS).

Tariff Category	Year	Average Cost of Supply (Rs./Unit)	Average Tariff (Rs./Unit)	Cross Subsidization Level (%)
LT-2	FY2024-25 (As per TO-2024)	9.04	10.24	13.27%
	FY2025-26	8.88	9.92	11.71%
	FY2026-27	8.90	9.66	8.54%
	FY2027-28	8.99	9.32	3.67%

(3) LT-3(a) Commercial:

The Commission has decided for year on year reduction in energy charges by 100-paise, 20-paise, and 20-paise per unit and increase in fixed charges by Rs.5/kW, for the next three financial years FY2025-26 to FY2027-28.

This revision has led to the following cross-subsidization level compared to the Average Cost of Supply (ACos).

Tariff Category	Year	Average Cost of Supply (Rs./Unit)	Average Tariff (Rs./Unit)	Cross Subsidization Level (%)
LT-3a	FY2024-25 (As per TO-2024)	9.04	11.13	23.12%
	FY2025-26	8.88	9.74	9.68%
	FY2026-27	8.90	9.42	5.84%
	FY2027-28	8.99	9.11	1.33%

(4) LT-3(b) Commercial-Advertisement / Hoardings etc.:

The Commission has decided for reduction in energy charges by 100-paise per unit for years FY2025-26 to FY2027-28.

(5) LT-4(b) Irrigation Pump sets with sanctioned load above 10HP:

The Commission has decided for reduction in energy charges by 10-paise per unit for the financial years FY2026-27 and FY2027-28, and year on year increase in fixed charges by Rs.5/kW, for the next three financial years FY2025-26 to FY2027-28.

(6) LT-4(c) Horticultural Farms / Nurseries, etc.:

The Commission has decided for year on year reduction in energy charges by 60-paise, 20-paise and 20-paise per unit, and increase in fixed charges by Rs.5/kW, for the next three financial years FY2025-26 to FY2027-28.

(7) LT-5 Industrial:

The Commission has decided for year on year reduction in energy charges by 160-paise, 10-paise and 10-paise per unit, and increase in fixed charges by Rs.10/kW, for the next three financial years FY2025-26 to FY2027-28.

This revision has led to the following cross-subsidization level compared to the Average Cost of Supply (ACos).

Tariff Category	Year	Average Cost of Supply (Rs./Unit)	Average Tariff (Rs./Unit)	Cross Subsidization Level (%)
LT-5	FY2024-25 (As per TO-2024)	9.04	9.75	7.85%
	FY2025-26	8.88	9.52	7.21%
	FY2026-27	8.90	9.23	3.71%
	FY2027-28	8.99	9.03	0.44%

(8) LT-6(a) Water Supply:

No Change in the tariff charges.

(9) LT-6(b) Public Lighting:

No Change in the tariff charges.

(10) LT-6(c)/HT EV Charging stations:

No Change in the tariff charges.

(11) LT-7 Temporary Power Supply:

The Commission has decided for reduction in energy charges by 100-paise per unit and no change in fixed charges for the next three financial years FY2025-26 to FY2027-28.

(12) HT-1 Water Supply:

No Change in the tariff charges.

(13) HT-2(a) Industrial:

The Commission has decided for reduction in energy charges by 30-paise per unit for FY2025-26 and 10-paise per unit for FY2027-28 and increase in

fixed charges by Rs.5/kVA, for the next three financial years FY2025-26 to FY2027-28.

This revision has led to the following cross-subsidization level compared to the Average Cost of Supply (ACos).

Tariff Category	Year	Average Cost of Supply (Rs./Unit)	Average Tariff (Rs./Unit)	Cross Subsidization Level (%)
HT-2a	FY2024-25 (As per TO-2024)	9.04	9.59	6.08%
	FY2025-26	8.88	9.35	5.29%
	FY2026-27	8.90	9.28	4.27%
	FY2027-28	8.99	9.16	1.89%

(14) HT-2(b) Commercial:

The Commission has decided for year on year reduction in energy charges by 205-paise, 25-paise, and 30-paise per unit and increase in fixed charges by Rs.5/kVA, for the next three financial years FY2025-26 to FY2027-28.

This revision has led to the following cross-subsidization level compared to the Average Cost of Supply (ACoS).

Tariff Category	Year	Average Cost of Supply (Rs./Unit)	Average Tariff (Rs./Unit)	Cross Subsidization Level (%)
HT-2b	FY2024-25 (As per TO-2024)	9.04	12.32	36.28%
	FY2025-26	8.88	9.82	10.59%
	FY2026-27	8.90	9.46	6.29%
	FY2027-28	8.99	9.12	1.45%

(15) HT-2(c)(i) Government Educational Institutions / Hospitals, etc.:

The Commission has decided for increase in fixed charges by Rs.5/kVA, for the next three financial years FY2025-26 to FY2027-28.

This revision has led to the following cross-subsidization level compared to the Average Cost of Supply (ACos).

Tariff Category	Year	Average Cost of Supply (Rs./Unit)	Average Tariff (Rs./Unit)	Cross Subsidization Level (%)
HT-2ci	FY2024-25 (As per TO-2024)	9.04	9.05	0.11%
	FY2025-26	8.88	9.23	3.94%
	FY2026-27	8.90	9.16	2.92%
	FY2027-28	8.99	9.15	1.78%

(16) HT-2(c)(ii) Other Educational Institutions / Hospitals, etc.:

The Commission has decided to reduce energy charges by 90-paise per unit for FY2025-26 and 20-paise per unit for FY2026-27, while increasing fixed charges by Rs.5/kVA for the next three financial years FY2025-26 to FY2027-28.

This revision has led to the following cross-subsidization level compared to the Average Cost of Supply (ACoS).

Tariff Category	Year	Average Cost of Supply (Rs./Unit)	Average Tariff (Rs./Unit)	Cross Subsidization Level (%)
HT-2cii	FY2024-25 (As per TO-2024)	9.04	10.25	13.38%
	FY2025-26	8.88	9.53	7.32%
	FY2026-27	8.90	9.24	3.82%
	FY2027-28	8.99	9.20	2.34%

(17) HT-3 Lift Irrigation-Private:

No Change in the tariff charges.

(18) HT-4 Residential Apartments / Colonies, etc.:

The Commission has decided to reduce energy charges by 35-paise for FY2025-26, 25-paise, and 10-paise for FY2025-26 to FY2027-28 with reference to the existing tariff for FY2024-25, while keeping fixed charges at the FY2024-25 level.

This revision has led to the following cross-subsidization level compared to the Average Cost of Supply (ACoS).

Tariff Category	Year	Average Cost of Supply (Rs./Unit)	Average Tariff (Rs./Unit)	Cross Subsidization Level (%)
HT-4	FY2024-25 (As per TO-2024)	9.04	9.41	4.09%
	FY2025-26	8.88	8.95	0.79%
	FY2026-27	8.90	8.95	0.56%
	FY2027-28	8.99	9.02	0.33%

(19) HT-5 Temporary Power Supply:

The Commission has decided for reduction in energy charges by 100-paise per unit and no change in fixed charges for the next three financial years FY2025-26 to FY2027-28.

(20) HT-6 Horticultural Farms / Nurseries etc.:

No Change in the tariff charges.

(21) HT-7 Lift Irrigation-Government:

No Change in the tariff charges.

6.8 Revised Tariff Charges approved by the Commission for the Control Period FY2025-26 to FY2027-28:

As discussed in the foregoing paras, the Commission has determined the revised tariff charges applicable for each year of the Control Period FY2025-26 to FY2027-28, as below.

TABLE-6.3A

Tariff Charges Approved by the Commission for the Control Period FY2025-26

Category	Description	Fixed Charges Billing Unit	FY2025-26	
			Fixed Charges (In Rupees)	Energy Charges (Paise/Unit)
LT-1	Domestic	per KW	145	580
LT-2	Private Educational Instituitions / Hospitals, etc.	per KW	190	675
LT-3(a)	Commercial	per KW	215	700
	Commercial-Demand Based Tariff	per KW	235	700
LT-3(b)	Commercial- Advertisement / Hoardings, etc.	per KW	200	950
LT-4(a)	IP Sets with Sanctioned load 10 HP & below		-	830
LT-4(b)	IP Sets with Sanctioned load above 10 HP	per HP	140	410

LT-4(c)	Horticultural Farms / Nurseries, etc.	per HP	140	365
LT-5	Industrial	per HP	150	450
	Industrial-Demand Based Tariff	per HP	170	450
LT-6(a)	Water Supply	per HP	180	550
LT-6(b)	Public Lighting	per KW	180	700
	Public Lighting-With LED / Induction Lighting	per KW	180	600
LT-6(c)	EV Charging	per KW	70	450
LT-6(c)/HT		per kVA	200	450
LT-7	Temporary Power Supply	per KW	200	1050
HT-1	Water Supply	per kVA	340	625
HT-2(a)	Industrial	per kVA	345	660
	BMRCL	per kVA	305	510
	Railway	per kVA	345	660
	Effluent Treatment Plants	per kVA	345	635
HT-2(b)	Commercial	per kVA	370	595
HT-2(c)(i)	Government Educational Instituitions / Hospitals, etc.	per kVA	295	710
HT-2(c)(ii)	Other Educational Instituitions / Hospitals, etc.	per kVA	350	720
HT-3	Lift Irrigation - Private	per HP	150	150
HT-4	Residential Apartments / Colonies, etc.	per kVA	290	690
HT-5	Temporary Power Supply	per HP	400	1050
HT-6	Horticultural Farms / Nurseries, etc.	per HP	150	550
HT-7	Lift Irrigation - Government	per HP	150	475

TABLE-6.3B

Tariff Charges Approved by the Commission for FY2026-27

Category	Description	Fixed Charges Billing Unit	FY2026-27	
			Fixed Charges (In Rupees)	Energy Charges (Paise/Unit)
LT-1	Domestic	per KW	150	580
LT-2	Private Educational Instituitions / Hospitals, etc.	per KW	195	655
LT-3(a)	Commercial	per KW	215	680
	Commercial-Demand Based Tariff	per KW	235	680
LT-3(b)	Commercial- Advertisement / Hoardings, etc.	per KW	200	950
LT-4(a)	IP Sets with Sanctioned load 10 HP & below		-	856
LT-4(b)	IP Sets with Sanctioned load above 10 HP	per HP	145	400
LT-4(c)	Horticultural Farms / Nurseries, etc.	per HP	145	345
LT-5	Industrial	per HP	150	440
	Industrial-Demand Based Tariff	per HP	170	440
LT-6(a)	Water Supply	per HP	180	550
LT-6(b)	Public Lighting	per KW	180	700
	Public Lighting-With LED / Induction Lighting	per KW	180	600
LT-6(c)	EV Charging	per KW	70	450
LT-6(c)/HT		per kVA	200	450
LT-7	Temporary Power Supply	per KW	200	1050
HT-1	Water Supply	per kVA	340	625
HT-2(a)	Industrial	per kVA	350	660
	BMRCL	per kVA	310	495
	Railway	per kVA	350	660
	Effluent Treatment Plants	per kVA	350	620
HT-2(b)	Commercial	per kVA	375	570
HT-2(c)(i)	Government Educational Instituitions / Hospitals, etc.	per kVA	300	710
HT-2(c)(ii)	Other Educational Instituitions / Hospitals, etc.	per kVA	355	700

HT-3	Lift Irrigation - Private	per HP	150	150
HT-4	Residential Apartments / Colonies, etc.	per kVA	290	700
HT-5	Temporary Power Supply	per HP	400	1050
HT-6	Horticultural Farms / Nurseries, etc.	per HP	150	550
HT-7	Lift Irrigation - Government	per HP	150	475

TABLE-6.3C

Tariff Charges Approved by the Commission for FY2027-28

Category	Description	Fixed Charges Billing Unit	FY2027-28	
			Fixed Charges (In Rupees)	Energy Charges (Paise/Unit)
LT-1	Domestic	per KW	160	575
LT-2	Private Educational Instituitions / Hospitals, etc.	per KW	200	625
LT-3(a)	Commercial	per KW	215	660
	Commercial-Demand Based Tariff	per KW	235	660
LT-3(b)	Commercial- Advertisement / Hoardings, etc.	per KW	200	950
LT-4(a)	IP Sets with Sanctioned load 10 HP & below		-	899
LT-4(b)	IP Sets with Sanctioned load above 10 HP	per HP	150	400
LT-4(c)	Horticultural Farms / Nurseries, etc.	per HP	150	325
LT-5	Industrial	per HP	150	430
	Industrial-Demand Based Tariff	per HP	170	430
LT-6(a)	Water Supply	per HP	180	550
LT-6(b)	Public Lighting	per KW	180	700
	Public Lighting-With LED / Induction Lighting	per KW	180	600
LT-6(c)	EV Charging	per KW	70	450
LT-6(c)/HT		per kVA	200	450
LT-7	Temporary Power Supply	per KW	200	1050
HT-1	Water Supply	per kVA	340	625
HT-2(a)	Industrial	per kVA	355	650
	BMRCL	per kVA	315	485
	Railway	per kVA	355	650
	Effluent Treatment Plants	per kVA	355	610
HT-2(b)	Commercial	per kVA	380	540
HT-2(c)(i)	Government Educational Instituitions / Hospitals, etc.	per kVA	305	710
HT-2(c)(ii)	Other Educational Instituitions / Hospitals, etc.	per kVA	360	700
HT-3	Lift Irrigation - Private	per HP	150	150
HT-4	Residential Apartments / Colonies, etc.	per kVA	290	715
HT-5	Temporary Power Supply	per HP	400	1050
HT-6	Horticultural Farms / Nurseries, etc.	per HP	150	550
HT-7	Lift Irrigation - Government	per HP	150	475

6.9 Rural Rebate for the consumers under LT-3 and LT-5 tariff category:

As the Commission has reduced the energy charges substantially for LT-3 and LT-5 categories, rural rebate of 30 paise has been reduced to 20 paise per unit and this rebate shall now be limited to consumers residing in village panchayat areas, excluding those village panchayat areas under the jurisdiction of Urban Development Authorities.

6.10 Wheeling charges:

6.10.1 BESCOM:

BESCOM has proposed the following wheeling charges for FY26 to FY28 stating that the methodology adopted by the Commission in its previous orders is considered:

Paise / unit

Particular	FY2025-26	FY2026-27	FY2027-28
HT Network	0.31(2.83%)	0.33 (2.80%)	0.32 (2.77%)
LT Network	0.72 (6.82%)	0.76 (6.75%)	0.74 (6.68%)

NOTE: figures in brackets are applicable losses

It is observed that:

(a) The wheeling charges is in Rs./unit whereas BESCOM has indicated the same as paise/unit. This shall be rectified.

BESCOM Reply:

BESCOM has clarified that the charges are in Rs. / unit.

(b) As per the extant MYT Regulations, tariff for distribution business and retail supply business shall be as per segregated accounts of wheeling and retail supply business. If not the allocation has to be done as per MYT regulations. BESCOM shall confirm that separate accounts are being maintained for distribution business and retails supply business. If not allocation shall be done as per MYT Regulations.

BESCOM Reply:

BESCOM has clarified that the allocation is as per MYT Regulations.

(c) BESCOM shall confirm that the wheeling calculation has been done as per Regulation 56 of the MYT Regulations.

BESCOM Reply:

BESCOM has clarified that the allocation is as per MYT Regulations.

6.10.2 MESCOM:

MESCOM has proposed the following wheeling charges for FY26 to FY28 stating that the methodology adopted by the Commission, in its previous orders is considered:

Paise / unit

Particular	FY26	FY27	FY28
HT Network	0.46 (3.80%)	0.49 (3.80%)	0.51 (3.80%)
LT Network	1.07 (4.86%)	1.15 (4.74%)	1.20 (4.68%)

NOTE: figures in brackets are applicable losses

It is observed that:

(a) The wheeling charges is in Rs…../unit whereas MESCOM has indicated the same as paise/unit. This shall be rectified.

MESCOM Reply:

Proposed Wheeling Charges are in Rs./unit. But erroneously indicated as Paise/unit.

(b) The HT losses for the control period is retained at 3.80%. MESCOM shall furnish the reasons for the same.

MESCOM Reply:

As the variation in loss at HT level is very minimal, the actual Loss of FY 2024 is retained for FY 26 to FY28.

(c) As per the extant MYT Regulations, tariff for distribution business and retail supply business shall be as per segregated accounts of wheeling and retail supply business. If not the allocation has to be done as per MYT regulations. MESCOM shall confirm that separate accounts are being maintained for distribution business and retails supply business. If not allocation shall be done as per MYT Regulations.

MESCOM Reply:

The segregation of ARR among distribution business and retail supply business is made as per MYT regulation for FY26 to FY28.

(d) MESCOM shall confirm that the wheeling calculation has been done as per Regulation 56 of the MYT Regulations.

MESCOM Reply:

The wheeling charges have been done as per Regulation 56 of the MYT Regulations.

6.10.3 CESC:

CESC has proposed the following wheeling charges for FY26 to FY28 stating that the methodology specified by the Commission in its extant MYT Regulations is considered:

Paise / unit

Particular	FY26	FY27	FY28
HT Network	42.16 (0.50%)	44.31 (0.45%)	45.94 (0.40%)
LT Network	98.36 (8.75%)	103.38 (8.75%)	107.20 (8.75%)

NOTE: figures in brackets are applicable losses

It is observed that:

(a) The LT losses for the control period is retained at 8.75%. CESC shall furnish the reasons for the same.

CESC reply:

LT network loss at 8.75% is conservative. It is difficult to reduce LT losses significantly and CESC is committed to reduce LT losses

(b) CESC shall confirm that the calculation for wheeling charges has been done as per Regulation 56 of the MYT Regulations.

CESC reply:

Wheeling charges has been done as per Regulation 56 of the MYT Regulations.

6.10.4 HESCOM:

HESCOM has proposed the following wheeling charges for FY26 to FY28 stating that the allocation between HT & LT is done in the ratio of 30:70, as was being done earlier:

Paise / unit

Particular	FY26	FY27	FY28
HT Network	42.48 (3.99%)	44.49 (3.98%)	46.09 (3.98%)
LT Network	99.14(8.25%)	104.04(8.25%)	107.55(8.24%)

NOTE: figures in brackets are applicable losses

HESCOM has proposed to apply the above wheeling charges to all OA / wheeling transactions including GEOA, for renewable energy wheeled from the State to consumer / others outside the State and for captive RE generator including solar opting for RECs. Further, for non-GEOA RE sources under non-REC route, it is submitted that the separate order issued by the Commission shall be applicable.

It also submitted that the banking charges shall be as per GEOA Regulation for projects coming under the purview of GEOA and for others as per the orders of the Commission issued from time to time.

It is observed that:

(a) HESCOM in the first paragraph has stated that the wheeling charges is based on 'Approved ARR for the distribution business'. Since, ARR is yet to be approved, HESCOM shall replace the word 'approved' by the word 'proposed'.

HESCOM Reply:

HESCOM has rectified the same.

(b) The Commission notes that for the control period the loss level for both HT & LT is maintained almost at the same level, instead of indicating a reduction during the control period. HESCOM may consider reviewing the same.

HESCOM Reply:

Distribution loss of 12.24% is estimated for FY26 expecting reduction of 2.57% from actual loss of 14.81% in FY24. Based on approved loss of 12.25% for FY25, a reduction of 0.01% per year is proposed during the control period. Accordingly, HT & LT losses are proposed.

(c) As per the extant MYT Regulations, tariff for distribution business and retail supply business shall be as per segregated accounts of wheeling and retail supply business. If not the allocation has to be done as per MYT regulations. HESCOM shall confirm that separate accounts is being maintained for distribution business and retails supply business. If not allocation shall be done as per MYT Regulations.

HESCOM Reply:

Allocation is done as per MYT Regulations

(d) HESCOM shall confirm that the wheeling calculation has been done as per Regulation 56 of the MYT Regulations.

HESCOM Reply:

Wheeling calculation is done as Regulation 56 per MYT Regulations

6.10.5 GESCOM:

GESCOM has proposed the following wheeling charges for FY26 to FY28 stating that the methodology adopted by the Commission in its previous orders is considered:

Paise / unit

Particular	FY26	FY27	FY28
HT Network	77.86 (2.97%)	78.24 (2.94%)	80.21 (2.91%)
LT Network	179.33(6.93%)	182.57 (6.86%)	187.16(6.79%)

NOTE: figures in brackets are applicable losses

It is observed that:

(a) As per the extant MYT Regulations, tariff for distribution business and retail supply business shall be as per segregated accounts of wheeling and retail supply business. If not the allocation has to be done as per MYT regulations.

MESCOM shall confirm that separate accounts are being maintained for distribution business and retails supply business. If not allocation shall be done as per MYT Regulations.

GESCOM Reply:

GESCOM has not segregated the accounts. However, allocation is done as per MYT Regulations for calculation of wheeling charges.

(b) GESCOM shall confirm that the wheeling calculation has been done as per Regulation 56 of the MYT Regulations.

GESCOM Reply:

Done as per MYT Regulations for calculation of wheeling charges.

6.10.6 Commissions Views and decisions:

The Commission has noted the submissions made by ESCOMs regarding wheeling charges and wheeling losses. The Commission has notified the KERC (Multi Year Transmission, Distribution and Retail Supply Tariff), 2024. Regulation- 56 of the above regulations specifies the methodology for Determination of tariff for Distribution Wires Business (Wheeling Charges). In terms of the above regulations the Commission has determined the wheeling charges for control period as follows:

(i) FY2025-26:

Sl. No.	Particulars	BESCOM	MESCOM	CESC	HESCOM	GESCOM
1	Approved Distribution ARR- Rs. Crores	3711.35	963.48	1118.92	1712.18	1140.29
2	Approved Sales for ESCOM-MU	38206.95	6757.91	8906.88	14091.18	9305.82
3	Overall Wheeling charges – paise / unit (Sl. No.1 / Sl.No.2) x1000	97.14	142.57	125.62	121.51	122.54
4	HT-network wheeling charges-paise /	29.00	43.00	38.00	37.00	37.00

	unit after rounding of (30% of Sl. No.3)					
5	LT-network wheeling charges – paise / unit after rounding of (70% of Sl. NO.3)	68.00	100.00	88.00	85.00	86.00

In addition to the above, the following percentage technical losses are applicable for FY2025-26:

Loss allocation	HT	LT
BESCOM	2.83	6.02
MESCOM	3.66	4.19
CESC	0.48	6.96
HESCOM	4.70	8.14
GESCOM	2.85	4.05

(ii) FY2026-27:

Sl. No.	Particulars	BESCOM	MESCOM	CESC	HESCOM	GESCOM
1	Approved Distribution ARR-Rs. Crores	3889.98	1044.31	1204.62	1852.25	1223.76
2	Approved Sales for ESCOM-MU	40435.89	7104.18	9329.26	14560.73	9665.21
3	Overall Wheeling charges – paise / unit (Sl. No.1 / Sl.No.2) x1000	96.20	147.00	129.12	127.21	126.61
4	HT-network wheeling charges-paise / unit after rounding of (30% of Sl. No.3)	29.00	44.00	39.00	38.00	38.00
5	LT-network wheeling charges – paise / unit after rounding of (70% of Sl. NO.3)	67.00	103.00	90.00	89.00	89.00

In addition to the above, the following percentage technical losses are applicable for FY2026-27:

Loss allocation	HT	LT
BESCOM	2.76	5.86
MESCOM	3.64	4.18
CESC	0.42	6.80
HESCOM	4.33	7.54
GESCOM	2.82	3.99

(iii) FY2027-28:

Sl. No.	Particulars	BESCOM	MESCOM	CESC	HESCOM	GESCOM
1	Approved Distribution ARR-Rs. Crores	4061.02	1128.98	1287.26	1981.20	1310.73
2	Approved Sales for ESCOM-MU	42796.46	7467.82	9774.47	15050.39	10081.59
3	Overall Wheeling charges – paise / unit (Sl. No.1 / Sl.No.2) x1000	94.89	151.18	131.70	131.64	130.01
4	HT-network wheeling charges-paise / unit after rounding of (30% of Sl. No.3)	29.00	45.00	40.00	40.00	39.00
5	LT-network wheeling charges – paise / unit after rounding of (70% of Sl. NO.3)	66.00	106.00	92.00	92.00	91.00

In addition to the above, the following percentage technical losses are applicable for FY2027-28:

Loss allocation	HT	LT
BESCOM	2.68	5.70
MESCOM	3.60	4.13
CESC	0.37	6.64
HESCOM	3.99	6.92
GESCOM	2.77	3.93

NOTE: Total losses are allocated to HT, LT & Commercial loss based on energy flow diagram furnished by ESCOMs.

The actual Transmission/ wheeling charges payable will depend upon the point of injection & point of drawal, depending upon whose network is used. As such, the following transactions are envisaged:

In case where the injection and drawal is within the same ESCOM network, the wheeling charges shall be charged as determined below:

For using BESCOM's network only:

	FY 26		FY 27		FY 28	
Injection point → / **Drawal point ↓**	**HT**	**LT**	**HT**	**LT**	**HT**	**LT**
HT	29 (2.83)	97 (8.85)	29 (2.76)	96 (8.62)	29 (2.68)	95 (8.39)
LT	97 (8.85)	68 (6.02)	96 (8.62)	67 (5.86)	95 (8.39)	66 (5.70)

Note: Figures in brackets are applicable losses

For using MESCOM's network only:

	FY 26		FY 27		FY 28	
Injection point → / **Drawal point ↓**	**HT**	**LT**	**HT**	**LT**	**HT**	**LT**
HT	43 (3.66)	143 (7.85)	44 (3.64)	147 (7.82)	45 (3.60)	151 (7.73)
LT	143 (7.85)	100 (4.19)	147 (7.82)	103 (4.18)	151 (7.73)	106 (4.13)

Note: Figures in brackets are applicable losses

For using CESC's network only:

	FY 26		FY 27		FY 28	
Injection point → / **Drawal point ↓**	**HT**	**LT**	**HT**	**LT**	**HT**	**LT**
HT	38 (0.48)	126 (7.44)	39 (0.42)	129 (7.22)	40 (0.37)	132 (7.01)
LT	126 (7.44)	88 (6.96)	129 (7.22)	90 (6.80)	132 (7.01)	92 (6.64)

Note: Figures in brackets are applicable losses

For using HESCOM's network only:

	FY 26		FY 27		FY 28	
Injection point → / **Drawal point ↓**	**HT**	**LT**	**HT**	**LT**	**HT**	**LT**
HT	37 (4.70)	122 (12.84)	38 (4.33)	127 (11.87)	40 (3.99)	132 (10.91)
LT	122 (12.84)	85 (8.14)	127 (11.87)	89 (7.54)	132 (10.91)	92 (6.92)

Note: Figures in brackets are applicable losses

For using GESCOM's network only:

	FY 26		FY 27		FY 28	
Injection point → / **Drawal point ↓**	**HT**	**LT**	**HT**	**LT**	**HT**	**LT**
HT	37 (2.85)	123 (6.90)	38 (2.82)	127 (6.81)	39 (2.77)	130 (6.70)
LT	123 (6.90)	86 (4.05)	127 (6.81)	89 (3.99)	130 (6.70)	91 (3.93)

Note: Figures in brackets are applicable losses

The wheeling charges as determined above are applicable to all the open access / wheeling transactions including RE sources which have completed initial term of WBA for using the particular ESCOM's network only, except for RE sources which have applied for OA / Wheeling prior to 13.01.2023 in case of STOA (Short Term Open Access) and 02.01.2023 in case of LTOA (Long Term Open Access) & MTOA (Medium Term Open Access) for which the charges shall be as discussed in the later paragraphs of this order.

6.10.7 Wheeling of energy [all transactions including RE sources which have completed initial term of WBA and excluding RE sources which have applied for OA / Wheeling prior to 13.01.2023 in case of STOA (Short Term Open Access) and 02.01.2023 in case of LTOA (Long Term Open Access) & MTOA (Medium Term Open Access) wheeling to consumers within the State] using transmission network and/or network of more than one licensee.

i. If only transmission network is used [both injection and drawal at transmission network], only transmission charges including transmission losses as determined by the Commission in the KPTCL's Transmission Tariff order shall be payable to the Transmission Licensee.

ii. If the Transmission network and the ESCOMs' network is used:

a) Injection at transmission network & drawal at HT network of ESCOM:

In addition to transmission losses and drawal, distribution licensee's HT technical losses, Transmission Charges shall be payable to the Transmission Licensee and HT network wheeling charges of drawal ESCOM shall be payable to the ESCOM where the power is drawn. Wheeling charges of the ESCOM, where the power is drawn shall be shared equally among the ESCOMs whose networks are used, if any.

b) Injection at transmission network & drawal at LT network of ESCOM:

In addition to transmission losses and drawal distribution licensee's HT & LT technical losses, Transmission Charges shall be payable to the Transmission Licensee and distribution network [LT+HT] wheeling charges of drawal ESCOM shall be payable to the ESCOM where the power is drawn. Wheeling charges of the ESCOM where the power is drawn shall be shared equally among the ESCOMs whose networks are used, if any.

c) Injection at ESCOM HT network & drawal at Transmission Network:

In addition to transmission losses and injection distribution licensee's HT technical losses, Transmission Charges shall be payable to the Transmission Licensee and HT network wheeling charges of injection ESCOM shall be payable to the ESCOM where the power is injected. Wheeling charges of the ESCOM where the power is injected shall be shared equally among the ESCOMs whose networks are used, if any.

d) Injection at ESCOM LT network & drawal at Transmission Network:

In addition to transmission losses and injection distribution licensee's HT & LT technical losses, Transmission Charges shall be payable to the Transmission Licensee and distribution network [LT+HT] wheeling charges of injection ESCOM shall be payable to the ESCOM where the power is injected. Wheeling charges of the ESCOM where the power is injected shall be shared equally among the ESCOMs whose networks are used, if any.

e) Inter-ESCOM transactions [injection at HT or LT of one ESCOM and drawal at HT or LT of other ESCOMs]:

In such cases, in addition to the distribution losses of drawal ESCOM [both LT + HT loss irrespective of injection or drawal voltage level], distribution network charges [wheeling charges both HT+LT] of the drawal ESCOM shall be paid to the drawal ESCOM, **which is subject to outcome of the pending cases before the Hon'ble higher Courts.** Wheeling charges of the ESCOM where the power is drawn shall be shared equally with the injection ESCOM.

6.10.8 Charges for Wheeling of Energy by Renewable Energy (RE) Sources which have applied for OA / Wheeling prior to 13.01.2023 in case of STOA (Short Term Open Access) and 02.01.2023 in case of LTOA (Long Term Open Access) & MTOA (Medium Term Open Access) (Non-REC Route) to the Consumers in the State.

The separate orders already issued by the Commission from time to time in the matter of wheeling and banking charges for such RE sources (Non-REC route) including solar power projects wheeling energy to consumers within the State shall be applicable.

6.10.9 Charges for Wheeling Energy by RE Sources which have applied for OA / Wheeling prior to 13.01.2023 in case of STOA (Short Term Open Access) and 02.01.2023 in case of LTOA (Long Term Open Access) & MTOA (Medium Term Open Access) Wheeling Energy from the State to a Consumer/Others Outside the State and for those opted for Renewable Energy Certificate [REC]:

In case the renewable energy is wheeled from the State to a consumer or others outside the State, the normal wheeling charges as determined in 6.10.6 and 6.10.7 above of this Order shall be applicable. For Captive RE generators including solar power projects opting for RECs, the wheeling charges as specified in the separate Orders already issued by the Commission from time to time shall be applicable.

6.11 Banking Charges for RE sources: Banking Charges as specified in the separate Regulations / Orders issued by the Commission from time to time, shall be applicable.

6.12 Cross Subsidy Surcharge (CSS):

6.12.1 BESCOM:

BESCOM referring to the electricity amendment rules dated 29.12.2022, has stated that as per the above the CSS shall not exceed 20% of average cost of supply, which is not adopted by the Commission. Therefore, it is stated that CSS is computed as per amended KERC OA Regulations dated 15.12.2017 and accordingly has computed the CSS for the control period as follows:

Tariff Category	BESCOM: FY2025-26			BESCOM: FY2026-27		
	CSS @ 66kV & Above Ps./Unit	CSS @ HT level Ps./Unit	CSS @ LT level Ps./Unit	CSS @ 66kV & Above Ps./Unit	CSS @ HT level Ps./Unit	CSS @ LT level Ps./Unit
HT-1	3.85	-44.66	NA	-10.96	-60.90	NA
HT-2a	191.00	167.34	NA	191.60	153.10	NA
HT-2b	244.40	244.40	NA	244.40	244.40	NA
HT-2c (i)	201.80	201.80	NA	198.00	185.10	NA
HT-2c (ii)	243.60	243.60	NA	208.20	208.20	NA
HT-3	-500.15	-548.66	NA	-511.96	-561.90	NA
HT-4	190.80	166.34	NA	185.04	135.10	NA
HT-5	524.80	524.80	NA	501.40	501.40	NA
HT-6	-739.15	-787.66	NA	-754.96	-804.90	NA
HT-7	40.85	-7.66	NA	-118.96	-168.90	NA
LT-1	NA	NA	15.71	NA	NA	6.17
LT-2	NA	NA	142.71	NA	NA	121.17
LT-3a	NA	NA	183.71	NA	NA	142.17
LT-3b	NA	NA	951.80	NA	NA	919.00
LT-4a	NA	NA	-245.29	NA	NA	-250.83
LT-4b	NA	NA	313.40	NA	NA	318.40
LT-4c	NA	NA	-851.29	NA	NA	73.17
LT-5	NA	NA	199.71	NA	NA	157.17
LT-6a	NA	NA	-23.29	NA	NA	-48.83
LT-6b	NA	NA	140.71	NA	NA	119.17
LT-6c	NA	NA	-424.29	NA	NA	-454.83
LT-7	NA	NA	873.20	NA	NA	888.60

Tariff Category	BESCOM: FY2027-28		
	CSS @ 66kV & Above Ps./Unit	CSS @ HT level Ps./Unit	CSS @ LT level Ps./Unit
HT-1	-0.95	-48.86	NA
HT-2a	194.00	184.14	NA
HT-2b	245.20	245.20	NA
HT-2c (i)	200.60	200.60	NA

HT-2c (ii)	209.40	209.40	NA
HT-3	-488.95	-536.86	NA
HT-4	196.40	196.14	NA
HT-5	472.80	472.80	NA
HT-6	-737.95	-785.86	NA
HT-7	-67.95	-115.86	NA
LT-1	NA	NA	58.28
LT-2	NA	NA	143.28
LT-3a	NA	NA	149.28
LT-3b	NA	NA	845.80
LT-4a	NA	NA	-211.72
LT-4b	NA	NA	313.40
LT-4c	NA	NA	55.28
LT-5	NA	NA	177.28
LT-6a	NA	NA	-21.72
LT-6b	NA	NA	144.28
LT-6c	NA	NA	-434.72
LT-7	NA	NA	912.20

The Commission had noted that CSS cannot be negative. BESCOM has considered CSS as zero wherever CSS is found to be negative and has furnished revised table.

6.12.2 MESCOM:

MESCOM has submitted that CSS is computed as per the tariff policy dated 28.01.2016 and accordingly, has computed the CSS for the control period as follows:

Tariff Category	MESCOM: FY2025-26			MESCOM: FY2026-27		
	CSS @ 66kV & Above Ps./Unit	CSS @ HT level Ps./Unit	CSS @ LT level Ps./Unit	CSS @ 66kV & Above Ps./Unit	CSS @ HT level Ps./Unit	CSS @ LT level Ps./Unit
HT-1	1.48	1.48	NA	1.58	1.58	NA
HT-2a	0.25	0.25	NA	0.85	0.85	NA
HT-2b	2.21	2.21	NA	2.11	2.11	NA
HT-2c (i)	0.93	0.93	NA	2.15	2.15	NA
HT-2c (ii)	2.06	2.06	NA	2.36	2.36	NA
HT-3	0.00	0.00	NA	0.00	0.00	NA
HT-4	0.68	0.68	NA	1.39	1.39	NA
HT-5	2.93	2.93	NA	3.03	3.03	NA
HT-6	1.07	1.07	NA	1.37	1.37	NA
HT-7	2.19	2.19	NA	1.85	1.85	NA
LT-1	NA	NA	1.85	NA	NA	1.79
LT-2	NA	NA	0.73	NA	NA	1.40
LT-3a	NA	NA	1.52	NA	NA	1.59

LT-3b	NA	NA	3.19	NA	NA	3.66
LT-4a	NA	NA	1.61	NA	NA	1.44
LT-4b	NA	NA	3.12	NA	NA	3.22
LT-4c	NA	NA	2.82	NA	NA	2.92
LT-5	NA	NA	1.54	NA	NA	1.42
LT-6a	NA	NA	1.47	NA	NA	1.46
LT-6b	NA	NA	1.77	NA	NA	1.77
LT-6c	NA	NA	1.32	NA	NA	1.12
LT-7	NA	NA	4.40	NA	NA	4.24

Tariff Category	MESCOM: FY2027-28		
	CSS @ 66kV & Above Ps./Unit	CSS @ HT level Ps./Unit	CSS @ LT level Ps./Unit
HT-1	1.57	1.57	NA
HT-2a	0.58	0.58	NA
HT-2b	2.17	2.17	NA
HT-2c (i)	2.15	2.15	NA
HT-2c (ii)	2.36	2.36	NA
HT-3	0.00	0.00	NA
HT-4	1.14	1.14	NA
HT-5	3.03	3.03	NA
HT-6	1.20	1.20	NA
HT-7	1.52	1.52	NA
LT-1	NA	NA	1.82
LT-2	NA	NA	1.10
LT-3a	NA	NA	1.41
LT-3b	NA	NA	3.95
LT-4a	NA	NA	1.54
LT-4b	NA	NA	3.22
LT-4c	NA	NA	2.93
LT-5	NA	NA	0.66
LT-6a	NA	NA	1.45
LT-6b	NA	NA	1.78
LT-6c	NA	NA	1.12
LT-7	NA	NA	4.27

The Commission had noted that MESCOM has computed the same voltage-wise cost of supply for 66kv & above and for HT. The cost of supply for 66kv & above and for HT cannot be the same. Accordingly, the cost of supply for 66kv & above and for HT and the CSS shall be revised. MESCOM in its replies has submitted the revised statement of CSS for 66kv & above and for HT level and also for LT level.

6.12.3 CESC:

CESC has submitted that CSS is computed as per the GoI tariff policy and accordingly, has computed the CSS for the control period as follows:

Tariff Category	CESC: FY2025-26			CESC: FY2026-27		
	CSS @ 66kV & Above Ps./Unit	CSS @ HT level Ps./Unit	CSS @ LT level Ps./Unit	CSS @ 66kV & Above Ps./Unit	CSS @ HT level Ps./Unit	CSS @ LT level Ps./Unit
HT-1	86.65	0.00	NA	113.32	0.00	NA
HT-2a	192.29	179.92	NA	198.78	198.78	NA
HT-2b	224.18	224.18	NA	228.21	228.21	NA
HT-2c (i)	191.16	174.27	NA	196.74	190.30	NA
HT-2c (ii)	222.29	222.29	NA	227.71	227.71	NA
HT-3	0.00	0.00	NA	0.00	0.00	NA
HT-4	218.47	218.47	NA	228.94	228.94	NA
HT-5	534.83	534.83	NA	535.72	535.72	NA
HT-6	83.27	0.00	NA	117.78	0.00	NA
HT-7	162.57	31.31	NA	173.03	71.75	NA
LT-1	NA	NA	0.00	NA	NA	0.00
LT-2	NA	NA	91.42	NA	NA	51.89
LT-3a	NA	NA	107.05	NA	NA	68.89
LT-3b	NA	NA	335.95	NA	NA	338.18
LT-4a	NA	NA	0.00	NA	NA	0.00
LT-4b	NA	NA	292.38	NA	NA	295.64
LT-4c	NA	NA	0.00	NA	NA	0.00
LT-5	NA	NA	245.97	NA	NA	237.31
LT-6a	NA	NA	0.00	NA	NA	0.00
LT-6b	NA	NA	0.00	NA	NA	0.00
LT-6c	NA	NA	0.00	NA	NA	0.00
LT-7	NA	NA	803.53	NA	NA	799.16

Tariff Category	CESC: FY2027-28		
	CSS @ 66kV & Above Ps./Unit	CSS @ HT level Ps./Unit	CSS @ LT level Ps./Unit
HT-1	105.46	0.00	NA
HT-2a	200.31	188.29	NA
HT-2b	227.37	227.37	NA
HT-2c (i)	197.29	173.17	NA
HT-2c (ii)	228.04	228.04	NA
HT-3	0.00	0.00	NA
HT-4	234.31	234.31	NA
HT-5	528.65	528.65	NA
HT-6	107.16	0.00	NA
HT-7	178.99	81.67	NA
LT-1	NA	NA	0.00

LT-2	NA	NA	37.15
LT-3a	NA	NA	54.16
LT-3b	NA	NA	340.18
LT-4a	NA	NA	0.00
LT-4b	NA	NA	297.64
LT-4c	NA	NA	0.00
LT-5	NA	NA	222.58
LT-6a	NA	NA	-315.57
LT-6b	NA	NA	0.00
LT-6c	NA	NA	0.00
LT-7	NA	NA	801.16

i. The Commission notes that for LT6a negative CSS is proposed. Wherever the CSS is negative, CESC shall make it zero.

CSS in its reply has made the CSS zero for LT 6a.

ii. CESC shall furnish the details of computation to arrive at cost of supply at 66kV & above, at HT & LT voltage levels.

CSS in its reply has submitted the computation.

6.12.4 HESCOM:

HESCOM referring to the electricity amendment rules dated 29.12.2022, has stated that as per the above the CSS shall not exceed 20% of average cost of supply, which is not adopted by the Commission. Therefore, it is stated that CSS is computed as per amended KERC OA Regulations dated 15.12.2017 and accordingly has computed the CSS for the control period as follows:

Tariff Category	HESCOM: FY2025-26			HESCOM: FY2026-27		
	CSS @ 66kV & Above Ps./Unit	CSS @ HT level Ps./Unit	CSS @ LT level Ps./Unit	CSS @ 66kV & Above Ps./Unit	CSS @ HT level Ps./Unit	CSS @ LT level Ps./Unit
HT-1	24.07	0.00	NA	38.95	11.61	NA
HT-2a	110.45	83.65	NA	131.87	104.53	NA
HT-2b	210.37	190.95	NA	217.77	206.01	NA
HT-2c (i)	210.75	192.83	NA	221.60	221.60	NA
HT-2c (ii)	223.01	223.01	NA	232.48	232.48	NA
HT-3	0.00	0.00	NA	0.00	0.00	NA
HT-4	76.66	49.86	NA	89.79	62.45	NA
HT-5	286.44	286.44	NA	282.67	282.67	NA
HT-6	576.58	576.58	NA	576.58	576.58	NA
HT-7	215.23	215.23	NA	241.86	241.86	NA

LT-1	NA	NA	72.36	NA	NA	134.12
LT-2	NA	NA	20.86	NA	NA	34.38
LT-3a	NA	NA	215.32	NA	NA	240.34
LT-3b	NA	NA	215.32	NA	NA	240.34
LT-4a	NA	NA	0.00	NA	NA	0.00
LT-4b	NA	NA	0.00	NA	NA	0.00
LT-4c	NA	NA	0.00	NA	NA	0.00
LT-5	NA	NA	256.82	NA	NA	282.51
LT-6a	NA	NA	46.28	NA	NA	79.58
LT-6b	NA	NA	176.84	NA	NA	237.85
LT-6c	NA	NA	0.00	NA	NA	0.00
LT-7	NA	NA	331.03	NA	NA	349.74

Tariff Category	HESCOM: FY2027-28		
	CSS @ 66kV & Above Ps./Unit	CSS @ HT level Ps./Unit	CSS @ LT level Ps./Unit
HT-1	33.42	5.81	NA
HT-2a	129.88	102.28	NA
HT-2b	219.21	200.65	NA
HT-2c (i)	224.85	224.85	NA
HT-2c (ii)	235.25	235.25	NA
HT-3	0.00	0.00	NA
HT-4	83.13	55.53	NA
HT-5	275.15	275.15	NA
HT-6	576.58	576.58	NA
HT-7	253.24	253.24	NA
LT-1	NA	NA	138.37
LT-2	NA	NA	19.45
LT-3a	NA	NA	234.56
LT-3b	NA	NA	234.56
LT-4a	NA	NA	0.00
LT-4b	NA	NA	0.00
LT-4c	NA	NA	0.00
LT-5	NA	NA	296.11
LT-6a	NA	NA	67.36
LT-6b	NA	NA	245.51
LT-6c	NA	NA	0.00
LT-7	NA	NA	356.99

HESCOM was directed to furnish the details of computation to arrive at cost of supply at 66kV & above at HT & LT voltage levels.

HESCOM has furnished the details in its replies.

6.12.5 GESCOM:

GESCOM has submitted that CSS is computed as per the tariff policy dated 28.01.2016 and accordingly, has computed the CSS for the control period as follows:

Tariff Category	GESCOM: FY2025-26		GESCOM: FY2026-27	
	CSS @ 66kV & Above Ps./Unit	CSS @ HT level Ps./Unit	CSS @ 66kV & Above Ps./Unit	CSS @ HT level Ps./Unit
HT-1	0.00	0.00	0.00	0.00
HT-2a	167.00	152.00	197.00	181.00
HT-2b	234.00	234.00	235.00	235.00
HT-2c (i)	213.40	213.40	211.80	211.80
HT-2c (ii)	51.00	36.00	57.00	41.00
HT-3	322.60	322.60	330.60	330.60
HT-4	223.40	223.40	234.80	234.80
HT-5	1063.60	1063.60	1245.00	1245.00
HT-6	161.00	146.00	199.00	183.00
HT-7	0.00	0.00	0.00	0.00

Tariff Category	GESCOM: FY2027-28	
	CSS @ 66kV & Above Ps./Unit	CSS @ HT level Ps./Unit
HT-1	0.00	0.00
HT-2a	180.00	163.00
HT-2b	231.60	231.60
HT-2c (i)	171.00	154.00
HT-2c (ii)	19.00	2.00
HT-3	333.60	333.60
HT-4	240.00	240.00
HT-5	1427.40	1427.40
HT-6	193.00	176.00
HT-7	0.00	0.00

The Commission observed that GESCOM has not computed the CSS for LT categories. The same shall be furnished.

The details of computation of average cost of supply at different voltage levels shall be furnished.

GESCOM has furnished the same in its replies.

6.12.6 Commissions Views and decisions:

The Commission has noted the replies furnished by the ESCOMs. The Commission has issued Karnataka Electricity Regulatory Commission (Terms and Conditions for Open Access) Regulations, 2025. The above regulations specify the methodology for Determination of CSS, **which shall prevail over MYT Regulations as far as CSS is concerned. The MYT Regulations shall be suitably amended to be consistent with the above Regulations as far as CSS is concerned.** In terms of the above regulations the Commission has determined common CSS for all the ESCOMs for the control period as follows:

Tariff Category	Approved for FY2025-26			Approved for FY2026-27		
	CSS @ 66kV & Above Ps./Unit	CSS @ HT level Ps./Unit	CSS @ LT level Ps./Unit	CSS @ 66kV & Above Ps./Unit	CSS @ HT level Ps./Unit	CSS @ LT level Ps./Unit
HT-1	112	**60**	-	107	55	-
HT-2a	**187**	187	-	186	186	-
HT-2b	196	**197**	-	189	189	-
HT-2c (i)	185	185	-	183	183	-
HT-2c (ii)	191	191	-	185	185	-
HT-3	0	0	-	0	0	-
HT-4	179	179	-	179	179	-
HT-5	**332**	**332**	-	349	349	-
HT-6	**204**	204	-	204	204	-
HT-7	173	173	-	173	173	-
LT-1	-	-	83	-	-	83
LT-2	-	-	188	-	-	159
LT-3a	-	-	170	-	-	135
LT-3b	-	-	306	-	-	305
LT-4a	-	-	**26**	-	-	49
LT-4b	-	-	113	-	-	107
LT-4c	-	-	194	-	-	185
LT-5	-	-	148	-	-	116
LT-6a	-	-	0	-	-	0
LT-6b	-	-	0	-	-	0
LT-6c	-	-	0	-	-	0
LT-7	-	-	**321**	-	-	319

Tariff Category	Approved for FY2027-28		
	CSS @ 66kV & Above Ps./Unit	CSS @ HT level Ps./Unit	CSS @ LT level Ps./Unit
HT-1	100	**49**	-
HT-2a	183	183	-
HT-2b	182	182	-
HT-2c (i)	183	183	-
HT-2c (ii)	184	184	-
HT-3	0	0	-
HT-4	180	180	-
HT-5	356	356	-
HT-6	202	202	-
HT-7	176	176	-
LT-1	-	-	86
LT-2	-	-	119
LT-3a	-	-	98
LT-3b	-	-	306
LT-4a	-	-	**86**
LT-4b	-	-	108
LT-4c	-	-	174
LT-5	-	-	90
LT-6a	-	-	0
LT-6b	-	-	**0**
LT-6c	-	-	0
LT-7	-	-	**319**

6.13 Additional Surcharge:

6.13.1 BESCOM:

Based on the methodology adopted by the Commission in its order dated 17.11.2023, BESCOM has proposed the following additional surcharge for the control period:

Sl. No.	Particulars	FY26	FY27	FY28
1	Total fixed cost as per existing Tariff for FY 2026 in Crores	19518.98	20686.83	21876.20
2	Fixed cost recovered through Demand Charges in Crores	8436.47	8753.52	9158.49
3	Balance fixed cost embedded in energy charges in Crores	11082.51	11933.31	12717.71
4	Total energy sales by BESCOM to its consumers in MU	38261.06	40490.50	42851.11
5	FC/unit embedded in energy charges in Rs./unit	2.90	2.95	2.97

Based on the above BESCOM has proposed ASC of Rs.2.90, Rs.2.95 and Rs.2.97 respectively for FY26, FY27 and FY28.

BESCOM was directed to confirm whether the methodology adopted by the Commission in its order dated 17.11.2023 is challenged before Higher Courts and if so, shall clarify as to whether there is any stay on the Order.

BESCOM in its Reply has submitted that 3 Nos of writ petitions have been filed before Higher Courts against Commission Order dated 17.11.2023, which are as follows:

Before the Hon'ble High Court:

1. WP No.27662 of 2023 filed by M/s. Soham Renewable Energy India Private Limited.
2. WP No.937/2024 filed by M/s. Sri. Kumarswamy Mineral Exports Pvt. Ltd.

Before Hon'ble APTEL:

1. DFR No.147 of 2024 filed by M/s. Matrix Wind Energy Private Limited.
2. Further, interim stay has been granted for 2 No's of cases which are before High Court and at present Rs.35 Paise/Unit is being levied.

6.13.2 MESCOM:

Based on the methodology adopted by the Commission, in its order dated 17.11.2023, MESCOM has proposed the following additional surcharge for the control period:

Sl. No.	Particulars	FY26	FY27	FY28
1	Total fixed cost as per existing Tariff for control period in Crores	3344.80	3229.42	3467.00
2	Fixed cost recovered through Demand Charges in Crores	1989.49	1992.87	2161.91
3	Balance fixed cost embedded in energy charges in Crores	1355.31	1236.55	1305.09
4	Total energy sales by MESCOM to its consumers in MU	6859.29	7205.98	7572.59
5	FC/unit embedded in energy charges in Rs./unit	1.98	1.72	1.72

Based on the above MESCOM has proposed ASC of Rs.1.98, Rs.1.72 and Rs.1.72 respectively for FY26, FY27 and FY28.

MESCOM revised submissions:

The revised statement of ASC is submitted as follows:

Sl. No.	Particulars	2025-26		2026-27		2027-28	
		At existing Tariff	At Proposed Tariff	At existing Tariff	At Proposed Tariff	At existing Tariff	At Proposed Tariff
a	Sales	6859.29	6859.29	7205.98	7205.98	7572.29	7572.29
b	Power Purchase Cost	4323.07	4323.07	4606.42	4606.42	4891.02	4891.02
c	Other Costs	2006.22	2006.22	1824.48	1824.48	1999.62	1999.62
d=(a+b)	Total Annual Revenue Requirement (ARR)	6329.29	6329.29	6430.89	6430.89	6890.64	6890.64
e	Variable Cost relating to Power Purchase included in ARR	2539.67	2539.67	2818.90	2818.90	3029.80	3029.80
f=(d-e)	Fixed Cost included in ARR	3789.62	3789.62	3611.99	3611.99	3860.84	3860.84
g	Fixed Cost recovered through Demand Charges	1874.52	1989.49	1977.75	1992.87	2082.41	2161.91
h=(g/f)	%FC recovery to the total FC	49.46%	52.50%	54.76%	55.17%	53.94%	56.00%
i	Net Fixed Cost embedded in energy charges	1915.09	1800.13	1634.24	1619.12	1778.43	1698.93
j=(i/a)	Fixed cost / unit embedded in energy charges	2.79	2.62	2.27	2.25	2.35	2.24

(a) MESCOM was directed to confirm whether the methodology adopted by the Commission in its order dated 17.11.2023 is challenged before Higher Courts and if so, shall clarify as to whether there is any stay on the Order.

MESCOM, in its Reply has submitted that, there is Interim stay from High court of Karnataka to the KERC order dated 17.11.2023 subject to petitioner continuing to pay surcharge at the rate of 35 paise per unit, until further orders.

(b) The Commission had noted that the fixed cost for FY27 (Rs.3229.42 Crores) is less than the fixed cost for FY26 (Rs.3344.80 Crores). MESCOM shall verify and revise the data, if necessary and accordingly revise the ASC.

MESCOM's in its Reply has submitted that the Fixed cost data are re-verified and the fixed cost in FY27 shows less compared to FY26. It is due to the carry forward of true-up loss of FY24 coming only in FY26. Other than this, all other costs in ARR of FY26 to FY27 are in increasing trend.

(c) **MESCOM** has requested to impose the OA charges on all OA/wheeling transactions including those consumers sourcing from RE sources.

The Commission notes that the relevant Regulations / Orders / clarifications of the Commission shall apply.

(d) Regarding the reference made by MESCOM on six-months' banking, the Commission's order dated 09.01.2018 has been challenged before the Hon'ble Supreme Court of India and the matter is pending before the Court.

6.13.3 CESC:

Based on the methodology specified by the Commission in its extant MYT Regulations, CESC has proposed the following additional surcharge for the control period:

Sl. No.	Particulars	FY26	FY27	FY28
1	Total fixed cost as per existing Tariff for control period in Crores	2611.58	2677.60	2872.77
2	Fixed cost recovered through Demand Charges in Crores	1453.26	1613.29	1769.61
3	Balance fixed cost embedded in energy charges in Crores	1158.32	1064.31	1103.16
4	Total energy sales by CESC to its consumers in MU	8982.28	9398.14	9836.16
5	FC/unit embedded in energy charges in Rs./unit	1.29	1.13	1.12

Based on the above CESC has proposed ASC of Rs.1.29, Rs.1.13 and Rs.1.12 respectively for FY26, FY27 and FY28.

The Commission had noted that in its MYT Regulations, the Commission has not specified any methodology or formula for ASC. However, the Commission has specified the principle for computation of ASC. As such CESC shall clarify in the matter.

CESC, in its reply has stated that CESC has adopted approach consistent with the regulation's principles and methodology used in tariff order 2024. Further, CESC has submitted revised total fixed amount for computational ASC. The revised ASC is submitted as below:

Sl. No.	Particulars	FY-26	FY27	FY-28
a	Total Fixed costs	4,443.01	4,896.56	5,259.33
b	Fixed cost proposed to levy through Demand charges	1,453.26	1,613.29	1,769.61
c	Balance Fixed cost embedded in Energy charges (a-b)	2,989.75	3,283.27	3,489.73
d	Total Energy sales	8,982.28	9,398.14	9,836.16
e	**FC/unit embedded in Energy charges (c*10/d)**	**3.33**	**3.49**	**3.55**

6.13.4 HESCOM:

HESCOM has submitted that the ASC proposal for the control period is computed considering the provisions of EA 2003, NEP, NTP, KERC Regulations and orders of the Hon'ble Supreme Court and APTEL. HESCOM has proposed the following additional surcharge for the control period:

Sl. No.	Particulars	FY26	FY27	FY28
1	Total fixed cost as per existing Tariff for FY 2026 in Crores	6882.76	7510.65	7928.64
2	Fixed cost recovered through Demand Charges in Crores	5286.44	5883.17	6195.62
3	Balance fixed cost embedded in energy charges in Crores	1596.33	1627.48	1733.02
4	Total energy sales by HESCOM to its consumers in MU	14150.72	14652.19	15192.05
5	FC/unit embedded in energy charges in Rs./unit	1.13	1.11	1.14

Based on the above HESCOM has proposed ASC of Rs.1.13, Rs.1.11 and Rs.1.14 respectively for FY26, FY27 and FY28.

The Commission has directed HESCOM to confirm whether the methodology adopted by the Commission in its order dated 17.11.2023 is challenged before Higher Courts and if so, shall clarify as to whether there is any stay on the Order.

HESCOM, in its reply has submitted that the Hon'ble High Court of Karnataka has stayed the order dated 17.11.2023. HESCOM is bound by the decision of Hon'ble High Court of Karnataka/KERC.

6.13.5 GESCOM:

GESCOM based on the methodology adopted by the Commission in its order dated 30.05.2019, has proposed additional surcharge of Rs.0.63/unit, Rs.0.95/unit and Rs.1.05/unit for FY26, FY27 and FY28 respectively.

GESCOM was directed to confirm whether the methodology adopted by the Commission in its order dated 17.11.2023 considered for computing ASC has not been challenged in any of the higher courts or that there is no stay against the Commission's Order.

GESCOM in its reply has submitted that KERC order has been challenged in APTEL in A. No. 350/2024 by Matrix Wind P. Ltd., During first hearing KERC has not represented and next hearing is yet to be listed.

6.13.6 Commissions Views and decisions:

The Commission has noted the replies furnished by the ESCOMs. The Commission has issued the Karnataka Electricity Regulatory Commission (Terms and Conditions for Open Access) Regulations, 2025. The above regulations specify that for Determination of ASC, BESCOM has to file a petition on behalf of all the ESCOMs furnishing the necessary details. **It is decided by the Commission that till such time BESCOM files the petition and the Commission passes orders, ASC shall not be levied.**

6.14 Revised Discounted Energy Rate Scheme (DERS):

The Commission introduced the Discounted Energy Rate Scheme (DERS) in Tariff Order-2021 at ESCOM's request for HT installations. The scheme has also extended the benefit under the Scheme to LT-3 and LT-5 installations in Tariff Order-2024. As the scheme has progressed, its implementation has revealed areas that require attention to enhance its effectiveness. In this context, for enhanced clarity, the Commission has considered it necessary to consolidate the scheme's guidelines into a concise summary as follows:

A. Scheme Framework:

Eligible consumers can opt-in to this scheme by providing written consent. Once opted, they will be charged Rs.5 per unit for any energy consumption exceeding the base level. The scheme will continue to be in operation until the Commission decides to withdraw it, based on any relevant information that may come to its attention.

The scheme is applicable for the consumer categories, HT-2a (industrial), HT-2b (Commercial), LT-3 (Commercial, with sanctioned load of 50 KW and above) and LT-5 (Industrial, with sanctioned load of 50 KW and above)

B. Base Consumption:

(a) As per the Tariff Order-2021, the monthly base consumption will be calculated based on energy consumption from ESCOMs between April 2019 and March 2021, excluding the COVID-19 pandemic period (April 2020 to October 2020). A minimum of six months' data should be used to determine the monthly average base consumption. Energy consumption from sources other than ESCOMs (sourcing energy through open access / wheeling arrangement) shall not be considered for calculating the base consumption.

(b) Existing consumers under this scheme as on the date of effect of this Tariff Order, will continue with their prevailing base consumption levels without any change.

(c) For consumers who opt for the scheme after the date of effect of this Tariff Order, their base consumption shall be determined as follows:

(i) For consumers with two complete year's consumption data for FY2022-23 and FY2023-24, the base consumption shall be the average monthly consumption of those two years.

(ii) If the complete two year's consumption data for FY2022-23 and FY2023-24 is not available, the base consumption shall be

calculated based on the average monthly consumption of at least six months' data or more.

(iii) For new installations with less than six months' data, the base consumption shall be calculated at a fixed rate of 67 units/kVA for HT installations and 57 units/kW for LT installations. This will be revised once consumption data for six months is available, but any revisions shall only be applicable prospectively and shall not be applicable for past bills.

(iv) For existing installations with increased contract demand/sanctioned load, the base consumption for the enhanced load portion will be calculated at 67 units/KVA (HT) and 57 units/KW (LT). This will be added to the previous base consumption to determine the new base consumption, which will be final and not subject to revision, even after six months from the load enhancement date.

(v) If there is a reduction in contract demand/sanctioned load, the base consumption will remain unchanged, and no downward revision will be allowed.

C. Terms of the scheme:

(i) To ensure transparency, speedy approval, and enhanced customer service for high-value consumers, the Commission directs that each ESCOM shall designate an officer, not below the rank of Superintending Engineer (Ele.), at their Corporate Office. The said officer shall oversee the scheme, resolve disputes, and approve base consumption in respect of the opted consumers, in consultation with respective sub-divisional offices, where the consumer's installation is located.

(ii) To opt for the scheme, the new willing consumers must submit a written request to the ESCOM's sub-division office. The sub-division office shall forward the request to the designated officer at the ESCOM's Corporate Office, along with the required data for determining the base

consumption. The designated authority shall approve the base consumption expeditiously. The entire process, from submission of request by the consumer to approval, shall not exceed 7 days.

(iii) Email communication is recommended for expeditious service between the sub-division office and the Corporate Office, enabling direct communication without adhering to hierarchical protocols.

(iv) Opted consumers are allowed an additional 20% of their contract demand or sanctioned load to facilitate effective utilization of the scheme.

(v) Any consumption exceeding the base consumption under the scheme shall not be subject to FPPCA, regardless of whether it is recoverable or refundable.

(vi) The DERS consumption exceeding the base consumption shall be excluded from the calculation of additional security deposit.

(vii) To participate in the scheme, consumers shall relinquish their existing Open Access/Wheeling transactions, if any. They shall provide a written undertaking, confirming their agreement to relinquish these transactions, along with their opt-in request. Scheme participants who choose Open Access/Wheeling transactions during the scheme's tenure will relinquish the benefits of the scheme from the date they switch to Open Access/Wheeling transactions. If they want to rejoin, they'll be treated as new applicants, subject to prevailing terms and conditions.

The existing scheme participants as on the effective date of this Tariff Order shall be exempt from this condition for their previously contracted open access power quantum, as per KERC's clarification (letter No. KERC/B7/14/531 dated 03.08.2021). However, they shall not be eligible for the additional 20% contract demand benefit.

D. Period of the Scheme:

The Commission decides to extend the scheme for FY2025-26 at the discounted rate of Rs.5/- per unit. Regarding continuation of the scheme for

further period of FY2026-27 and FY2027-28, the Commission would issue separate orders.

6.15 Other Issues:

6.15.1 Optional Self-Reading of Meters:

Clause 26.01 of the Conditions of Supply provides for self-reading of meters by the consumers. For effective implementation of self-reading of meters by the consumers, the Licensees are directed to develop digitized modalities/mode for implementation of self-reading meters by the consumers w.e.f.1.06.2024.

6.15.2 Tariff for Green Power:

In order to encourage generation and use of green power in the State, the Commission decides to continue **the existing Green Tariff of 50 paise per unit or the tariff as may be fixed by the Commission from time to time,** as an additional tariff over and above the normal tariff to be paid by the HT-consumers, who opt for supply of green power from out of the renewable energy procured by distribution utilities over and above their Renewable Purchase Obligation (RPO).

6.15.3 Prompt payment incentive:

The Commission had approved incentive for prompt bill payment at the rate of 0.25% of bill in respect of:

a. monthly bill exceeding Rs.1,00,000 (Rs.one lakh), where payment is made 10 days in advance of due date and

b. advance payment exceeding Rs. 10,000 made by the consumers towards monthly bills.

The Commission decides to continue the above incentive.

6.15.4 Advance Payment made by consumers:

It has come to the notice of the Commission that under the system of online payment, advance payment of amounts is not being accepted. The Commission is of the view that any consumer who is likely to be away from his

home/ country and wants to make advance payment, should have the facility to make advance payment to his consumer account. Hence Commission directs Licensees to make provision in the softwares to accept advance payment of any amount, if the consumer wants to pay against his consumer account.

6.15.5 Relief to Sick Industries:

The Government of Karnataka has extended certain reliefs for revival/rehabilitation of sick industries under the New Industrial Policy 2001-06 vide G.O. No. CI 167 SPI 2001, dated 30.06.2001. Further, the Government of Karnataka has issued G.O No.CI2 BIF 2010, dated 21.10.2010. The Commission, in its Tariff Order 2002, had accorded approval for implementation of reliefs to the sick industries as per the Government policy and the same was continued in the subsequent Tariff Orders. However, in view of issue of the G.O No.CI2 BIF 2010, dated 21.10.2010, the Commission has accorded approval to the ESCOMs for implementation of the reliefs extended to sick industrial units for their revival / rehabilitation on the basis of the orders issued by the Commissioner for Industrial Development and Director of Industries & Commerce, Government of Karnataka / National Company Law Tribunal (NCLT).

6.15.6 Power Factor:

The Commission in its previous orders had retained the PF threshold limit and surcharge, both for LT and HT installations at the levels existing as in the Tariff Order 2005. The Commission has decided to continue the same in the present order as indicated below.

LT Category (covered under LT-3, LT-4, LT-5 & LT-6 where motive power is involved): 0.85

HT Category: 0.90

6.15.7 Rounding off of KW / HP:

In its Tariff Order 2005, the Commission had approved rounding off of fractions of KW / HP to the nearest quarter KW / HP for the purpose of billing and the minimum billing being for 1 KW / 1HP in respect of all the categories of LT installations including IP sets. This shall continue to be followed. In the case of street light

installations, fractions of KW shall be rounded off to the nearest quarter KW for the purpose of billing and the minimum billing shall be for a quarter KW.

6.15.8 Interest on delayed payment of bills by consumers:

The Commission, in its previous Orders had approved collection of interest on delayed payment of bills at 12% per annum. The Commission with a view to achieve the 100% collection efficiency in recovery of revenue demand to reduce the financial burden of ESCOMs and to bring in discipline among the defaulting consumers, decides to continue the same rates in this Order also.

6.15.9 Security Deposit (2 MMD):

The Commission had issued the K.E.R.C. (Security Deposit) Regulations, 2007 on 01.10.2007 and the same has been notified in the Official Gazette on 11.10.2007. The payment of security deposit shall be regulated accordingly.

6.15.10 Mode of Payment by consumers:

The Commission, in its previous Tariff Order had approved payment of electricity bills in cash/cheque/DD of amounts up to and inclusive of Rs.10,000 and payment of amounts exceeding Rs.10,000 to be made only through cheque. The consumers could also make payment of power bills through Electronic Clearing System (ECS)/ Online payment through Credit or Debit cards/ online E-payment up to the limit prescribed by the RBI, and the collection of power supply bills above Rupees One lakhs through RTGS / NEFT at the option of the consumer **subject to informing the payment details to the concerned sub-division.**

The Commission, as decided in the Tariff Order 2018 dated 14th May, 2018, in order to encourage the consumers to opt for digital payments in line with the direction of the Ministry of Power (MOP), GoI, decides to continue to allow ESCOMs to collect payment of monthly power supply bill through **Electronic clearing system (ECS)/ Debit / Credit cards / RTGS/ NEFT/ Net Banking through ESCOMs / Bank/ Bangalore One and Karnataka One websites, on-line E-Payment / Digital mode of payments in line with the guidelines issued and the payment up to the limit prescribed by the RBI wherever such facility is provided by the Licensee and allow ESCOMs to incur and claim the expenditure on such**

transaction in the ARR. However, the Commission decides to allow ESCOMs to incur the expenditure on the payment for power supply bills received through Debit / Credit Cards having demand up to Rs.2000 and below only.

6.15.11 Cross Subsidy Levels for FY2025-26, FY2026-27 and FY2027-28:

The Hon'ble Appellate Tribunal for Electricity (ATE), in its Order dated 8th October, 2014, in Appeal No.42 of 2014, has directed the Commission to clearly indicate the variation of anticipated category-wise average revenue realization with respect to overall average cost of supply in order to implement the requirement of the Tariff Policy that tariffs are within ±20% of the average cost of supply, in the tariff orders being passed in the future. It has further directed the Commission to also indicate category-wise cross subsidy with reference to voltage-wise cost of supply so as to show the cross subsidies transparently.

In the light of the above directions, the variations of the anticipated category-wise average realization with respect to the overall average cost of supply and also with respect to the voltage-wise cost of supply of BESCOM and the cross subsidy thereon, is indicated in **ANNEXURE- 7** of this Order. It is the Commission's endeavour to reduce the cross subsidies gradually as per the Tariff policy.

6.16 Date of Effect of Revised Tariff:

(a) As per the KERC (Multi Year Transmission, Distribution and Retail Supply Tariff) Regulations, 2024, the ESCOMs have to file their applications for ERC/Tariff before 120 days of the close of each financial year in the control period. The Commission observes that, the ESCOMs have filed their applications for revision of tariff on or before 30th November, 2024.

(b) To enable the ESCOMs to recover the revenue as determined in this Order, the Commission decides that, the revised tariff for the energy consumed, shall be given effect, from the 1st meter reading date falling on or after 1st April, 2025, 1st April, 2026 and 1st April, 2027 for FY2025-26, FY2026-27 and FY2027-28 respectively and would remain in force until further orders.

A statement indicating the approved revenue is enclosed vide **Annexure-7** and detailed tariff schedule is enclosed vide **Annexure-9.**

6.17 Summary of the Tariff Order:

The following is summary of the Tariff Order 2025:

(a) The Commission has approved the total ARR of all the ESCOMs of Rs.68,639.79 Crores for FY2025-26, Rs.72,201.07 Crores for FY2026-27 and Rs.76,530.04 Crores for FY2027-28, with the net revenue deficit of Rs.1090.88 Crores, Rs.1313.92 Crores and Rs.1879.69 Crores for the respective years. This is against ESCOM's proposed total ARR of Rs.74,417.71 Crores, Rs.78,698.22 Crores and Rs.84,122.98 Crores for FY2025-26, FY2026-27 and FY2027-28, respectively.

(b) ESCOMs, in their tariff application dated 30.11.2024 have proposed an average increase in the tariff by of 67-paise/unit for FY2025-26, 79-paise/unit for FY2026-27 and 96-paise/unit for FY2027-28 with reference to the existing tariff charges which was approved for FY2024-25 in Tariff Order-2024, resulting in average year on year increase in retail supply tariff by about 7%. The Commission has decided to reduce the cross subsidization across the tariff categories and increase the CDT to IP sets.

(c) With reduction of cross subsidies to Industrial and Commercial, consumers under both LT and HT consumer categories, there is substantial reduction in the tariff ranging between 10-paise to 300-paise per unit payable by these consumers.

(d) **Continuing the process of rationalization of tariff, the Commission has eliminated the sanctioned load slabs previously used to charge differential fixed charges based on the sanctioned load for certain LT categories. Thus, the consumers will have only one slab for payment of both fixed / demand charges and energy charges**.

(e) The Commission, in order to promote the use of eco-friendly Electric Motor Vehicle in the State in line with the Policy of the GoI / GoK, has continued the reduced energy charges of Rs.4.50 per unit, to the Electric Vehicle Charging Stations including the Electric Vehicle battery swapping Stations under LT-6 tariff category, without increasing the fixed / demand charges.

(f) **The Commission has decided to allow a rebate of Rs.25/- per KW to the LT domestic installation having sanctioned load upto 10 KW. This rebate shall be capped equal to the installed capacity of the SRTPV system, with a maximum installed capacity of 10 kW.**

(g) In order to encourage sale of surplus energy, the Commission has continued the "Discounted Energy Rate Scheme" at the rate of Rs.5.00 per unit for the HT2(a), (b) and (c) categories and LT industrial and LT Commercial consumers (having sanctioned load of 50 KW and above) for usage of power beyond the base consumption, until further order.

(h) The Commission has decided to continue Green tariff of additional 50 paise per unit over and above the normal tariff at their option or the tariff as may be determined by the Commission from time to time, for HT industries and HT commercial consumers to promote purchase of renewable energy from ESCOMs.

(i) **The Commission has issued Directive for compensating the HT industrial consumers for power outages beyond a specified limit, in the form of reduction in demand charges.**

(j) As per directive issued to the ESCOMs, the Commission, would continue to impose penalty up to Rupees one lakh per sub-division on ESCOMs, if the field officers do not conduct Consumer Interaction meetings, at least once in three months and such penalty would be payable by the concerned officers of the ESCOM.

(k) **The Commission has decided to rationalise the retail supply tariff by adjusting the cross subsidization across the tariff categories, giving substantial relied to HT & LT commercial installations, in the revised retail supply tariff effective from the 1st meter reading date falling on or after 1st April, 2025, 1st April, 2026 and 1st April, 2027 for FY2025-26, FY2026-27 and FY2027-28 respectively and would remain in force until further orders.**

O R D E R

1. **In exercise of the powers conferred on the Commission under Sections 62 and 64 and other enabling provisions of the Electricity Act, 2003, the Commission hereby approves the Annual Revenue Requirement as per Annual Performance Review for FY2023-24, Annual Revenue Requirement for the Control Period FY2025-26 to FY2027-28 and determines and notifies the retail supply tariff of ESCOMs for the Control Period FY2025-26 to FY2027-28 as approved in this Order.**

2. **The Multi-Year retail supply tariff determined in this Order shall come into effect from 1st April-2025 for FY2025-26, 1st April-2026 for FY2026-27 and 1st April-2027 for FY2027-28 and would remain in force until further orders.**

3. **This Order is signed and issued by the Karnataka Electricity Regulatory Commission at Bengaluru on this day, the 27th day of March, 2025.**

(P. Ravi Kumar)	(H.K. Jagadeesh)	(Jawaid Akhtar)
Chairman	Member (Legal)	Member

APPENDIX

COMMISSION'S DIRECTIVES AND COMPLIANCE BY THE ESCOMs

The Commission, in its Tariff Order dated 28th February, 2024 and the earlier Tariff Orders, has issued several Directives. The Commission has been reviewing compliance with these Directives on a regular basis. In the present proceedings also, the Commission has reviewed the compliance to the Directives. The Commission decides not to pursue few of the Directives which were dropped in the earlier Tariff Order as they are routine functions and the ESCOMs are expected to attend to them. Despite the efforts made by the ESCOMs to adhere to the directives issued by the Commission, the progress observed is not entirely satisfactory. The ESCOMs must intensify their endeavours to implement the directives to the desired level.

NEW DIRECTIVE

1) **Reduction in demand charges to HT Industrial consumers in the cases of power outages beyond the specified limits in a month:**

During the tariff hearings, several consumer groups, in particular the industrial consumers have expressed concerns about the frequent power outages, resulting in significant financial losses to them.

Despite the ESCOMs incurring significant capital expenditures year on year, which are passed on to consumers through tariff, the ESCOMs have not demonstrated adequate commitment/ concern for enhancing consumer services to a satisfactory level. The Commission has also notified KERC (Rights of Consumers Relating to Supply of Electricity, Standards of Performance (SoP) and allied matters) Regulations, 2022. These regulations also require establishment of an automatic payment of compensation mechanism for failure to comply with the SoPs, by the ESCOMs.

Given the present situation of frequent failure of power not being addressed by the ESCOMs, it is unacceptable for the Commission to indefinitely allow such non-compliance of Regulations by the ESCOMs.

Therefore, it is imperative that the officers of ESCOMs are held accountable for their failure in ensuring uninterrupted quality power to the consumers in particular the HT industrial consumers.

In light of the above, the Commission hereby decides to impose penalties on the concerned officers for power outages affecting HT industrial consumers starting from the 01st April 2026. A transition period from 01st April 2025 to 31st March 2026 is allowed to ESCOMs to set right system deficiencies.

For continued deficient services, the compensation framework for affected HT industrial consumers is outlined below:

Number of Interruptions:

Standard: The number of unscheduled interruptions in a month shall not exceed a maximum of 20 numbers for FY2026-27 and 15 numbers for FY2027-28 to any of the HT Industrial Consumers.

Duration of Interruptions:

Standard: The total duration of unscheduled interruptions in a month shall not exceed a maximum of 60-minutes for FY2026-27 and 45-minutes for FY2027-28 to any of the HT Industrial Consumers.

Amount of Compensation: In the event of a default beyond the above permissible limits, the affected HT Industrial Consumer shall be entitled to compensation in the form of reduction in demand charges by Rs.10/- per kVA of the billing demand for the month during which any one or both of the above indicated default occurs.

(a) Responsibility Centre at Corporate Office level:

The Commission directs that each ESCOM designates a senior officer, not below the rank of a Superintending Engineer (Ele), at its Corporate Office. These officers shall oversee and attend to:

- Issues relating to high-value consumer
- Ensure compliance of Regulations on SoP on Power outage across the divisions, under each Executive Engineer (Ele)
- Any other consumer service-related matters assigned by the management.

In cases of non-compliance of power outage standards, the designated officer at Corporate Office shall:

- Assess compensation for affected consumers.
- Arrange for reduction in demand charges in the subsequent month for the affected HT Industrial consumers.
- Recover the compensation amount from the salaries of the respective jurisdictional O&M Executive Engineers (Ele).

(b) Responsibility of HT Industrial Consumers:

HT consumers and their representatives are expected to cooperate with jurisdictional Executive Engineers (Ele) and other ESCOM officials in a fair and constructive manner to understand the facts behind power outages. Any unresolved issues shall be escalated to the designated authorities at the Corporate Office level, who shall promptly address and resolve them.

(c) Responsibility of Management at the Corporate level:

In the event of any deficiency or lapse at the corporate level in the implementation of the compensation mechanism as stipulated herein, the Commission reserves the right to invoke its statutory powers under Section 142 of the Electricity Act, 2003, and take appropriate action, either suo-motu or upon receipt of a written complaint from the consumers, as the case may be.

Thus, the Commission hereby directs that, effective form 01st April 2026, all the ESCOMs shall implement the compensation provisions to HT Industrial Consumers as contemplated above.

Existing Directives:

2) **Linking of RR numbers to Aadhaar Numbers of IP sets having a sanctioned load of 10 HP & Below:**

The Commission, in its Order dated 13th May, 2023 had issued Directive to the ESCOMs to link the RR Nos. of IP sets to the Aadhar No.s. In its order dated 28th February, 2024, the Commission has reiterated its directive to all the ESCOMs and emphasised the need to initiate a campaign to obtain and link the RR Numbers to Aadhaar Numbers for all IP set installations of 10 HP and below, ensuring the completion of the authentication process. The ESCOMs were mandated to complete this task within three months from the issuance date of the order. In case the ESCOMs fail to link the RR numbers to Aadhaar numbers, the Government shall not release subsidy in respect of such installations.

Compliance by the ESCOMs:

ESCOMs	Compliance submitted in their petitions and in preliminary observations reply
BESCOM	As of the end of November 2024, a total of 9,71,916 Aadhaar Numbers have been collected for IP sets' installations, representing 98.47% completion. Field officers have been instructed to put in all necessary efforts to achieve 100% progress.
MESCOM	99.77% progress achieved in collecting Aadhaar details and pendency is due to legal dispute and ownership issues.
CESC	A progress rate of 97.6% has been achieved, but the target of 100% has not been met due to discrepancies between some Aadhaar numbers and the records in the Kutumba portal.
HESCOM	The progress achieved is 99.14%. The constrains for achieving 100% progress is that farmers' reluctance to provide the Aadhaar

	numbers, ownership issues of IP sets, name change issues and few consumers of IP sets hesitant and are denying to provide Aadhaar numbers.
GESCOM	98.47% progress achieved and reasons for not achieving 100% progress are issues with the ownership of IP sets, the non-availability of Aadhaar numbers by some farmers, mismatches, and the inability to trace certain IP sets.

Commission's Views:

The Commission notes the reply furnished by the ESCOMs. The progress of BESCOM, MESCOM and HESCOM is above 98%. CESC has achieved 97.6% whereas, the GESCOM in its petition has submitted the progress as 98.47 % but in the reply to the preliminary observation it is indicated as 97.68%. The GESCOM is directed to clarify the exact progress achieved.

Thus, the Commission while taking note of the ESCOMs' compliance, reiterates that the ESCOMs shall continue to obtain and link the RR Numbers to Aadhaar Numbers of all the IP sets, duly completing the authentication process. The ESCOMs shall complete this task within three months from the date of issue of this order. In case the ESCOMs fail to link the RR numbers to Aadhaar Numbers, the Government shall not release subsidy in respect of such installations.

3) **Setting up of Web Portal for Monitoring PPAs and payment of Power bills to the Generators:**

The Commission in its Order dated 13th May, 2023 and Order dated 28th February, 2024, has directed all the ESCOMs to set up a Web Portal for implementing the following activities:

a. Creating complete database of all the executed PPAs, approved by the competent authorities and updating the data on a regular basis.
b. Online payment of power purchase bills:

i) All the generators shall mandatorily upload their power purchase bills payable by the ESCOMs, on the web portal created by the respective ESCOMs.
ii) The ESCOMs shall arrange to pass the bills and make online payment through digital transfer of money and post the payment details on the Web Portal.

The Commission had directed BESCOM to complete all the integration process for setting up a Web Portal and share the Web portal to other ESCOMs within 2 (two) months from the date of the order so that all the ESCOMs will use the Portal for implementing the activities thereon.

Compliance by the ESCOMs:

BESCOM is implementing Enterprise Resource Planning (ERP) for automating back office operations and power purchase is one of the modules. The billing aspects with respect to Generators is completed and Integration of power purchase module with finance module is under process. Once all these integrations are completed, monitoring of PPAs and payment of Power Bills to Generators will be in line with the Directive.

CESC has developed a web portal for NCE generators and completed a pilot project for automating the energy billing process for Non-Conventional Energy Sources, with sample bills generated using SLDC data. The automation of billing for NCE Solar is currently ongoing.

All other ESCOMs have submitted that as per the direction of the Hon'ble Commission, BESCOM has been requested to share the Web portal for power purchase activities designed by it.

Commission's Views:

The Commission notes that though BESCOM has initiated the process for setting up a Web Portal for implementing the directive but the same is not completed

within the timeframe prescribed by the Commission. There is an inordinate delay in setting up a web portal by BESCOM which needs to be expedited.

The Commission directs that BESCOM shall complete all the integration process for setting up a Web Portal and share the Web portal to other ESCOMs within 2 (two) months from the date of this order so that all the ESCOMs will use the Portal for implementing the activities thereon.

The Commission notes that the CESC has already developed a web portal and successfully implemented by it in CESC. Hence, CESC may share the software with other ESCOMs including BESCOM for early implementation of the Directive.

4) **Setting up of required system to allow for optional pre-paid metering:**

The Commission directed all the ESCOMs to set up a request system to allow for optional pre-paid metering from 01.04.2024.

Compliance by the ESCOMs:

BESCOM has approved tenders to select an AMI Service Provider for selling smart meters to the prospective consumers within its jurisdiction on a rate contract basis, through retail outlets for a period of 5 years. The chosen provider will also handle the supply, implementation, commissioning, and maintenance of the common AMI system for smart meters across all ESCOMs in Karnataka for 10 years. Other ESCOMs are inviting tenders to establish smart meter retail outlets, offering consumers the option to purchase smart meters.

Commission's Views:

The Commission notes that although BESCOM has initiated the process to select an AMI Service Provider and ESCOMs have invited tenders to establish smart meter retail outlets, the implementation has remained incomplete for more than a year. **The Commission notes with displeasure the delay in establishing the necessary system to enable consumers to opt for prepaid metering.**

Therefore, the Commission directs BESCOM to finalize all integration processes required for setting up the system to facilitate implementation of optional prepaid metering. Additionally, other ESCOMs are instructed to accelerate their tender processes and complete them within three months from the date of this order.

5) **Directive on conducting Consumers' Interaction Meetings (CIM) in the O & M sub- divisions for redressal of consumer complaints:**

The Commission, had directed all the ESCOMs to ensure that Consumers' Interaction Meetings chaired by the Superintending Engineer are conducted in each of its O&M sub-divisions according to a pre-published schedule, at least once in every three months. Further, the consumers were to be invited to such meetings giving advance notice through emails, letters, ESCOMs' websites, local newspapers, etc., to facilitate participation of maximum number of consumers in such meetings. The ESCOMs were required to ensure that the proceedings of such meetings are recorded and uploaded on their website, for the information of consumers. In addition to quarterly meetings to be chaired by the jurisdictional Superintending Engineer (EI) or the jurisdictional Executive Engineer (EI), the concerned Assistant Executive Engineer (EI) shall conduct the CIM on third Saturday of every month so as to attend to the grievance of the consumers.

Compliance by the ESCOMs:

Consumer Interaction Meetings in ESCOMs are conducted at the sub-division level following the Commission's directives. Strict instructions mandate that SEEs and EEs of the O&M Circles and Divisions must hold these meetings quarterly in all sub-divisions. The meetings must be chaired by the Superintending Engineers or Divisional Executive Engineers; failure to do so will result in imposition of penalties by the Commission. Additionally, DSM activities are being conducted to raise public awareness and encourage consumer participation in grievance meetings.

While many complaints are resolved during these meetings, some issues require additional time for preparing estimates, adhering to company procedures, or following regulations. Such complaints are addressed subsequently.

Commission's Views:

ESCOMs' reports have been received in the Commission's office at the end of each quarter in the format prescribed for reporting the conduct of CIMs.
The Commission directs the ESCOMs to conduct consumer interaction meetings, duly ensuring that they are chaired exclusively by either the jurisdictional Superintending Engineer or the jurisdictional Executive Engineer. Meetings chaired by any lower-ranking officer will be deemed as non-compliance of the Commission's directives. The Commission also reiterates that in such cases, a penalty of up to Rs. One lakh per O&M sub-division per quarter may be imposed. Furthermore, this penalty shall be recovered from personal account of the concerned Superintending Engineer or Executive Engineer who fails to conduct the meetings as required.

Therefore, the Commission reiterates its directive for ESCOMs to conduct Consumer Interaction Meetings (CIMs) once in every quarter in each O&M sub-division. These meetings must be chaired by the jurisdictional Superintending Engineer or Executive Engineer to address consumer grievances related to electricity supply. The proceedings of these meetings must be uploaded on the ESCOMs' websites for consumers' reference, and a report in the prescribed format sent to the Commission at the end of each quarter.

In addition to the quarterly meetings to be chaired by the jurisdictional SEE or the jurisdictional EE, the concerned Assistant Executive Engineer shall conduct the CIM on third Saturday of every month so as to attend to all the grievance of the consumers effectively, as is being done now.

6) **Directive on implementation of Standards of Performance (SoP):**

The Commission had notified the KERC (Rights of Consumers Relating to Supply of Electricity, Standards of Performance (SoP) and allied matters) Regulations, 2022 on 14.10.2022. These regulations mandate automatic compensation payments by Distribution Licensees for failing to meet guaranteed performance standards in critical service areas. This automatic compensation mechanism

aims to motivate Distribution Licensees to enhance the quality of performance and service standards.

The Commission has directed all ESCOMs to comprehensively implement the KERC (Rights of Consumers Relating to Supply of Electricity, Standards of Performance (SoP) and Allied Matters) Regulations, 2022, in letter and spirit. Furthermore, ESCOMs are required to prominently display the specified SoP parameters in all their offices and on their websites.

The Commission also directed all ESCOMs to submit Quarterly Reports furnishing the details of the number of SoP violations by officers, categorized by the sub-division every month. The reports should include the penalties imposed on the officers and the compensation paid to consumers for service delays.

Compliance by the ESCOMs:

It is submitted that the ESCOMs have issued strict instructions to the concerned officers to display specified SoP parameters in all the O & M offices and any breach in rendering services will be penalized as per the provisions of SoP Regulations. The ESCOMs are making all efforts to strictly implement the specified SoP. Further, it is submitted that ESCOMs are conducting awareness campaigns at the Hobli levels for educating the consumers about the Standards of Performance (SoP) and Orientation programs for educating the officers and field staff. The CESC has implemented the automated penalty report in two types of reports and other service reports are under implementation.

Commission's Views:

The Commission expresses its dissatisfaction that none of the ESCOMs have developed an adequate mechanism for the automatic payment of compensation or for registering claims for compensation in cases of non-compliance with the SoP regulations, also the amount claimed by consumers for SoP violations is reported as nil, indicating that consumers are unaware of this facility. This clearly demonstrates that the ESCOMs have failed to implement an effective awareness program regarding the SoP.

Therefore, to ensure that consumers are aware of their rights relating to the supply of electricity, as specified in the KERC (Standards of Performance (SoP) and Allied Matters) Regulations, 2022, and to guarantee prompt services from ESCOMs, it is the duty of ESCOMs to conduct continuous awareness programs. They must prominently display the specified SoP parameters in all their offices and on their websites. Additionally, it must be clearly stated at the end of the SoP that consumers can automatically claim compensation from the responsible officers for any deficiency in service.

The Commission, taking note of the poor compliance, reiterates that ESCOMs must continue to adhere to the directive on the specified Standards of Performance (SoP) in delivering various services to consumers in a timely manner. ESCOMs are required to establish a suitable mechanism for the automatic payment of compensation and for registering claims for compensation in cases of non-compliance with the SoP.

The Commission also directs ESCOMs to submit the Quarterly Reports giving the details of number of violations of SoP by officers, Sub-division-wise, month-wise, amount of penalty levied on the officers and the amount paid to the consumers for delay in rendering services.

Further, the ESCOMs shall continue to conduct necessary orientation programme for all the field officers and the staff up to linemen level, to educate them on the SoP and the consequences of non-adherence to the same.

ESCOMs should implement and maintain a system to recognize the best-performing sub-division or section based on adherence to Standards of Performance (SoP). Such recognition should be publicized to incentivize improved performance from the officers and personnel concerned.

7) **Directive on use of safety gear by linemen / Power men:**

To reduce the electrical accidents to the linemen working in the field, the Commission had directed the ESCOMs to ensure that all the linemen in their jurisdiction are provided with proper and adequate safety gears and also ensure

that the linemen use such safety gears while working on the network. It was emphasised that the ESCOMs should sensitize the linemen about the need for adoption of safety aspects in their work through suitably designed training and awareness programmes. The ESCOMs were also directed to devise suitable reporting system on the use of safety gear and mandate supervisory / higher officers to regularly cross check the compliance by the linemen and take disciplinary action on the concerned if violations are noticed. The ESCOMs are required to implement this directive and submit compliance report to the Commission.

Compliance by the ESCOMs:

The ESCOMs have ensured regular procurement of safety gear for all Power men. They provide comprehensive personal protective equipment, including helmets, hand gloves, tool kits, raincoats, safety shoes, and safety belts. This equipment's are vital for the safety of Power men while working on the distribution network. Moreover, ESCOMs confirm that all Power men consistently use the safety gears provided to them. Additionally, ESCOMs conduct regular training programs to educate the Power men on safety aspects and prevention of electrical accidents.

Commission's Views:

The Commission, notes the ESCOMs' adherence to the directive and emphasizes the importance of maintaining a strong focus on safety measures. It is essential for ESCOMs to continue to prioritize the reduction and prevention of electrical accidents caused by negligence or non-compliance with safety protocols by field staff while working on the distribution network.

The power men and other field staff should be imparted with appropriate training periodically on adherence to safety aspects / procedure, and such training modules should include case studies on the safety aspects and related issues, so that the training highlights relevant issues which will go a long way in understanding the seriousness of the issues by the field staff.

The Commission reiterates its directive that ESCOMs must ensure that all Power men and field staff are equipped with adequate and appropriate safety gears and that they regularly use these equipment while performing their duties. Furthermore, protocols should be established to outline the procedures to be followed and to define the roles and responsibilities of all personnel involved in working on live lines or installations for repairs. These protocols should be based on case studies to enhance safety and efficiency.

The compliance in this regard shall be submitted once in a quarter to the Commission regularly.

8) **Directive on load shedding:**

In respect of Load Shedding, the Commission had directed that:

i. Load shedding required for planned maintenance of transmission / distribution networks should be notified in daily newspapers at least 24 hours in advance for the information of consumers.
ii. The ESCOMs shall, on a daily basis estimate the hourly requirement of power for each sub-station in their jurisdiction based on the seasonal conditions and other factors affecting demand.
iii. Any likelihood of shortfall in the availability during the course of the day should be anticipated and the quantum of load shedding should be estimated in advance. Specific sub-stations and feeders should be identified for load shedding for the minimum required period with due intimation to the concerned sub-divisions and sub-stations.
iv. The likelihood of interruptions in power supply with time and duration of such interruptions may be intimated to consumers through SMS and other means.
v. Where load shedding has to be resorted due to unforeseen reduction in the availability of power, or for other reasons, consumers may be informed of the likely time of restoration of supply through SMS and other means.
vi. Load shedding should be carried out in different sub-stations / feeders to avoid frequent load shedding affecting the same sub-stations / feeders.

vii. The ESCOMs should review the availability of power with respect to the projected demand for every month in the last week of the previous month and forecast any unavoidable load shedding after consulting other ESCOMs in the State about the possibility of inter-ESCOM load adjustment during the month.

viii. The ESCOMs shall submit to the Commission their projections of availability and demand for power and any unavoidable load shedding for every succeeding month in the last week of the preceding month.

ix. The ESCOMs shall also propose specific measures for minimizing load shedding by spot purchase of power in the power exchanges or bridging the gap by other means.

x. The ESCOMs shall submit to the Commission sub-station-wise and feeder-wise data on interruptions in power supply every month before the 5th day of the succeeding month.

The Commission had directed that the ESCOMs shall make every effort to minimize inconvenience to consumers by strictly complying with the above directions. The Commission had indicated that it would review the compliance of directions on a monthly basis for appropriate orders.

Compliance by the ESCOMs:

It is submitted that the ESCOMs are diligently adhering to the directives by arranging both three-phase and single-phase power supply within their jurisdictions, as mandated by the Government of Karnataka (GoK) order. In accordance with these directives, all scheduled power outages for planned maintenance of distribution networks are communicated to consumers in advance through the URJA MITRA application, developed by RECTPCL. Consumer data is uploaded onto the URJA MITRA portal, with incremental consumer data being continuously updated to ensure current and accurate records.

To minimize power supply interruptions and ensure continuous service, ESCOMs are enhancing the system by incorporating additional distribution transformers, undertaking the evacuation of feeder/link line works, and executing system improvement initiatives, along with preventive and breakdown maintenance of

11KV feeders. Additionally, ESCOMs have established transformer repair centers at the taluk level to carry out repairs and reconditioning of failed distribution transformers, thereby facilitating timely restoration of power supply to consumers in case of transformer failures.

Commission's Views:

The Commission observes that ESCOMs are utilizing the URJA Mitra App, developed by RECTPCL, to disseminate information regarding scheduled and unscheduled power outages, emergency outages, restoration times, extensions of power outages, etc., to consumers via SMS. These notifications are necessitated by system constraints, breakdowns of lines/equipment, maintenance activities, etc. However, the effectiveness of the said application is contingent upon the complete and up-to-date integration of consumer data into the system. Consequently, ESCOMs must undertake additional measures to ensure the comprehensive updating of the consumer database to reflect the entire consumer base accurately.

The Commission hereby directs ESCOMs to continue to conduct orientation programs and workshops for field staff to equip and motivate them to address minor faults on-site whenever feasible, thus expediting the restoration of power supply. Furthermore, ESCOMs are directed to implement rigorous measures to monitor and oversee the periodic maintenance and repair of transformers, ensuring personal accountability for staff or officers in cases of inadequate maintenance and subpar repair quality. The Commission emphasizes that ESCOMs have a paramount obligation to maintain the reliability of electricity supply to consumers, in full compliance with the set regulatory standards.

9) **Directive on Energy Audit:**

The Commission had directed all the ESCOMs to devise a metering plan for energy audits to accurately measure the energy received at each Interface Point and account for energy sales. Also, the Commission directed ESCOMs to carry out energy audit and formulate an action plan to reduce distribution losses to a maximum of 15 percent in towns and cities with populations exceeding 50,000, wherever losses surpass this threshold.

The Commission, in 2010 itself, had directed all the ESCOMs to complete installation of meters at the DTCs by 31st December, 2010. The ESCOMs were required to furnish to the Commission the following information on a monthly basis:

i. Number of DTCs existing.
ii. Number of DTCs already metered.
iii. Number of DTCs yet to be metered.
iv. Time bound monthly programme for completion of the work.

Compliance by the ESCOMs:

ESCOMs are conducting comprehensive monthly energy audits for 11KV feeders and submitting the detailed energy audit reports of cities and towns to the Commission on a quarterly basis. Also in the monthly review meetings, energy audits are meticulously assessed, reasons for high losses are scrutinized, and specific instructions for remedial actions are issued. Workshops at the Division office level emphasize the importance and methodology of conducting both feeder-wise and DTC-wise energy audits.

Regulatory actions undertaken to reduce losses and enhance the system power factor include:

- Implementation of 11KV evacuation and link line projects.
- Strengthening of High Tension (HT) and Low Tension (LT) networks.
- Installation of additional distribution transformers, enhancement of DTCs, and establishment of compact substations.
- Balancing loads across DTCs.
- Provision of additional control points for street lighting.
- Conversion of overhead lines to underground cables in urban areas.
- Intensification of vigilance activities on high-loss feeders.
- Replacement of MNR (Meter Not Recording) and burnt-out meters.
- Improvement of billing efficiency.

Commission's Views:

The Commission notes that ESCOMs have consistently failed to furnish energy audit reports for all metered Distribution Transformer Centers (DTCs), despite installing meters equipped with Automatic Meter Reading (AMR) capabilities in towns covered under RAPDRP scheme and the deployment of energy meters across their entire operational areas. Similarly, ESCOMs have neglected to provide regular information on the energy audits of all 11 kV feeders within their jurisdictions. The Commission has taken serious note of the manual reading of energy meters at DTCs, despite significant financial investments in infrastructure for automatic meter reading. The Commission stresses that ESCOMs should continue the energy audit of DTCs, where metering has been completed and directs ESCOMs to take up the energy audit without making the metering infrastructure so provided at a huge cost, a stranded asset.

Furthermore, the Commission has observed that energy audit reports of cities and towns, complete with detailed analysis, are not being submitted regularly. ESCOMs are required to conduct energy audits of identified cities and towns and, based on the audit results, initiate necessary actions to reduce distribution losses and improve collection efficiency, aimed at achieve targeted loss levels of less than 15 percent in all towns. It has been noted that several towns and cities show abnormally higher energy losses and ESCOMs are directed to prioritize these areas and implement corrective measures to reduce losses. ESCOMs are directed to conduct the energy audit and submit compliance reports quarterly to the Commission, without fail.

ESCOMs are directed to undertake comprehensive energy audit of all the metered 11 kV feeders and Distribution Transformer Centers (DTCs), as well as for major cities and towns. Based on the findings from these energy audits, ESCOMs must implement corrective measures to mitigate energy losses in high loss-making distribution areas. Detailed compliance reports, including analysis and the remedial actions undertaken to reduce loss levels, must be submitted to the Commission on a quarterly basis.

The Commission directs ESCOMs to continue to conduct workshops for educating officers of all cadres on the significance of conducting energy audits, both feeder-wise and DTC-wise, and motivate them to take action to reduce losses in their areas. This includes addressing issues related to consumer tagging, maintaining energy meters provided to the DTCs, metering street light installations, replacing electromechanical meters, and more. Furthermore, feeder-wise and DTC-wise energy audits must be reviewed in monthly review meetings at the Circle/Division level.

The Commission directs all ESCOMs to submit a consolidated energy audit report for the fiscal year 2024, by June 31, 2025, in accordance with the formats prescribed by the Commission.

10) **Directive on Prevention of Electrical Accidents:**

The Commission had directed all the ESCOMs to take adequate measures to identify and rectify all the hazardous locations / installations existing in their distribution system under action plan to prevent and reduce the number of electrical accidents occurring in their distribution system.

ESCOMs shall submit an action plan for reducing the accidents in their area and the details of envisaged programmes to create awareness and to educate the field staff and public about the electrical safety measures within three months of the date of this Order. The compliance thereon shall be submitted to the Commission on quarterly basis, regularly.

Compliance by the ESCOMs:

The field officers of the ESCOMs have been instructed to adhere to the guidelines specified in the "Safety/Technical Audit for Power Distribution System" manual issued by the Commission. The Chief Engineer (Electricity) of each O&M Zone of ESCOMs is directed to formulate an action plan for the prevention of electrical accidents. Necessary measures are being implemented to rectify hazardous locations/installations, with priority given to densely populated and public areas. Safety equipment, including earthing rods, helmets, high voltage detectors, safety kits, hand gloves, and insulated cutting pliers, has been provided to all power personnel. Periodic training sessions are being conducted on proper use

of safety gear while working in the distribution network. This training includes safety instruction manuals and various field demonstrations conducted by trained professionals. LT spacers and LT distribution boxes are being installed as needed.

Distribution transformer centers located on footpaths, which obstruct the general public, have been identified and replaced. Safety awareness campaigns are being conducted through social media, including the dissemination of videos and clips on safety-related issues for the general public.

Commission's Views:

The Commission has observed that despite several remedial measures reported to have been implemented to improve the distribution network by the ESCOMs, there is alarming increase in occurrence of fatal electrical accidents in the state. It is disheartening to witness the loss of precious lives due to these electrical accidents. The Commission has consistently urged ESCOMs to reduce or minimize electrical accidents.

Furthermore, the reported efforts to create awareness and educate field staff and the public about electrical safety measures have not yielded satisfactory results. A review of the electrical accidents that have occurred in the state in recent years reveals that the major causes of these accidents include the snapping of LT/HT lines, inadequate clearance from buildings, inadequate clearances of overhead lines along/across roads, accidental contact with live LT/HT/EHT lines/equipment in the streets, live wires hanging around electric poles/transformers, sagging of LT/HT lines, violation/neglect of safety measures, lack of supervision, and inadequate/lack of maintenance. These issues pose significant dangers/ threats to human lives.

ESCOMs must take stringent measures to identify and rectify hazardous locations, which are the major causes of electrical fatal accidents, to prevent further loss of human and livestock lives.

The Commission is of the view that, ESCOMs should continue to carry out more effective periodical maintenance works, provide and install LT protection to distribution transformers, and also ensure use of safety tools & tackles by the field-staff, besides imparting necessary training to the field-staff at regular intervals. ESCOMs should direct the field staff to ensure that the earth leakage circuit breakers (ELCBs) are installed by the consumers as per the safety code/regulations while availing service in order to prevent accidents due to internal faults. Sufficient campaign in this regard needs to be done to create awareness among the public about the electrical safety.

The Commission firmly believes that hazardous installations in the distribution network are due to sub-standard work practices that do not adhere to the best and standard practices in construction and expansion. Ensuring quality execution conforming to standards is crucial to prevent public incidents from equipment failures or conductor snapping. ESCOMs must carry out relentless preventive maintenance according to the pre-arranged schedule outlined in the Safety Technical Manual issued by the Commission. Regular safety audit of the distribution system is an essential part of maintaining equipment and line health. Additionally, it is imperative to address negligence of the field staff and ESCOMs must take appropriate action against erring staff to prevent or minimize electrical accidents.

The ESCOMs are additionally instructed to conduct regular inspections of consumer installations, including IP sets, pump houses, cow sheds, and buildings under construction. This is to identify any hazardous installations. Also, they should educate consumers about potential hazards and encourage them to rectify any dangerous conditions.

Therefore, the Commission reiterates its directive to the ESCOMs to expedite the identification and rectification of hazardous locations. ESCOMs are required to submit an action plan, including details of the number of locations identified, rectified, and the remaining hazardous locations, to the Commission on a quarterly basis to prevent electrical accidents in the distribution system.

NEW DIRECTIVE

11) **Reduction in demand charges to HT Industrial consumers in the cases of power outages beyond the specified limits in a month:**

During the tariff hearings, several consumer groups, in particular the industrial consumers have expressed concerns about the frequent power outages, resulting in significant financial losses to them.

Despite the ESCOMs incurring significant capital expenditures year on year, which are passed on to consumers through tariff, the ESCOMs have not demonstrated adequate commitment/ concern for enhancing consumer services to a satisfactory level. The Commission has also notified KERC (Rights of Consumers Relating to Supply of Electricity, Standards of Performance (SoP) and allied matters) Regulations, 2022. These regulations also require establishment of an automatic payment of compensation mechanism for failure to comply with the SoPs, by the ESCOMs.

Given the present situation of frequent failure of power not being addressed by the ESCOMs, it is unacceptable for the Commission to indefinitely allow such non-compliance of Regulations by the ESCOMs.

Therefore, it is imperative that the officers of ESCOMs are held accountable for their failure in ensuring uninterrupted quality power to the consumers in particular the HT industrial consumers.

In light of the above, the Commission hereby decides to impose penalties on the concerned officers for power outages affecting HT industrial consumers starting from the 01st April 2026. A transition period from 01st April 2025 to 31st March 2026 is allowed to ESCOMs to set right system deficiencies.

For continued deficient services, the compensation framework for affected HT industrial consumers is outlined below:

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Standard: The number of unscheduled interruptions in a month shall not exceed a maximum of 20 numbers for FY2026-27 and 15 numbers for FY2027-28 to any of the HT Industrial Consumers.

Duration of Interruptions:

Standard: The total duration of unscheduled interruptions in a month shall not exceed a maximum of ninety 60-minutes for FY2026-27 and 45-minutes for FY2027-28 to any of the HT Industrial Consumers.

Amount of Compensation: In the event of a default, the affected HT Industrial Consumer shall be entitled to compensation in the form of reduction in demand charges by Rs.10/- per kVA of the billing demand for the month during which any one or both of the above indicated default occurs.

(d) Responsibility Centre at Corporate Office level:

The Commission directs that each ESCOM designates a senior officer, not below the rank of a Superintending Engineer (Ele), at its Corporate Office. These officers shall oversee and attend to:

- Issues relating to high-value consumer
- Ensure compliance of Regulations on SoP on Power outage across the divisions, under each Executive Engineer (Ele)
- Any other consumer service-related matters assigned by the management.

In cases of non-compliance of power outage standards, the designated officer at Corporate Office shall:

- Assess compensation for affected consumers.
- Arrange for reduction in demand charges in the subsequent month for the affected HT Industrial consumers.

- Recover the compensation amount from the salaries of the respective jurisdictional O&M Executive Engineers (Ele).

(e) Responsibility of HT Industrial Consumers:

HT consumers and their representatives are expected to cooperate with jurisdictional Executive Engineers (Ele) and other ESCOM officials in a fair and constructive manner to understand the facts behind power outages. Any unresolved issues shall be escalated to the designated authorities at the Corporate Office level, who shall promptly address and resolve them.

(f) Responsibility of Management at the Corporate level:

In the event of any deficiency or lapse at the corporate level in the implementation of the compensation mechanism as stipulated herein, , the Commission reserves the right to invoke its statutory powers under Section 142 of the Electricity Act, 2003, and take appropriate action, either suo-motu or upon receipt of a written complaint from the consumers, as the case may be.

Thus, the Commission hereby directs that, effective form 01st April 2026, all the ESCOMs shall implement the compensation provisions to HT Industrial Consumers as contemplated above.

APPENDIX-1A

Statement showing the objections of the Stakeholders/Public, BESCOM's Response and the Commission's Views thereon.

1. **Objection:** BESCOM should have indicated steps taken for improvement of efficiency indicating the efficiency gains of BESCOM, which could be ultimately transferred to the consumers proportionately. BESCOM did not provide a brief note on steps taken to improve the Efficiency. Thus, in absence of any specific gains the application is not maintainable.

BESCOM Reply: BESCOM had filed the Truing up of FY23 based on the FY23 Audited Accounts. Now BESCOM has filed the Truing up of FY24 based on FY24 Statutory Audited Accounts. Aggregate Revenue Requirement ("ARR") for the financial years FY26 to FY28, determination of tariff for FY26 to FY28 is sought based on the projections of sales and power purchase with respect to historical data. Truing up of FY24 is placed before the Commission with comparison of Commission's approved figures versus actual figures for FY24 along with explanation on reduced distribution loss, HT:LT ratio, improved billing efficiency, implementation of late payment surcharge Rules etc. Efficiency gains is being measured by the Commission and Commission will take care of sharing of gains due considering the approved targets.

Commission's views: The Commission has taken note of BESCOM's response.

2. **Objection:** In the tripartite agreement between BESCOM Employees, BESCOM and Karnataka Govt., there is a clause that if BESCOM is not in a position to pay pension to its Employees, Karnataka Govt. will arrange pension payment. This has been going on for more than two decades. Now BESCOM has proposed that pension contribution will be collected from consumers. This is shocking burden on the BESCOM consumers. Commission should not allow this. 36 paise towards pension of employees to be rejected.

BESCOM Reply: Tripartite Agreement has been entered between GoK, erstwhile KEB and KEB Employees' Union. Pension Contribution from GoK is claimed in

KPTCL's Tariff Filing as per G.O. order dated 29.11.2024. Transmission Charges of KPTCL are claimed in BESCOM's Tariff filing.

Commission's views: The Commission took note of BESCOM's response. The Commission's decision is elaborated in the pertinent chapter of this Tariff Order.

3. **Objection:** BESCOM claimed revenue gap of Rs.2572.69 Crores based on which 67 paise tariff hike proposed. The proposed revenue gap consists of two components first being Rs.487.98 Crores pertaining to truing up and the second one is Rs.1278.26 Crores of additional ARR pertaining to fixed charges of thermal stations. Claiming these amounts would result in 67 paise tariff increase. These components of ARR is objected.

BESCOM Reply: BESCOM seek average tariff hike of 67 paise per unit for FY26, 75 paise per unit for FY27, 91 paise per unit for FY28 across the tariff categories. The tariff revision was assessed based on the assumption and normative principles. Statutory audited accounts of FY-24 are now finalized. The revenue gap for FY24 works out to deficit of Rs.487.98 Crs. The difference in power purchase cost for FY24 is collected through FPPCA.

The actual average power purchase cost for FY24 is Rs.6.44 per unit as against the approved purchase cost of Rs.6.77 per unit. The average power purchase cost has reduced for FY24 and BESCOM has not paid Rs.1278.26 Crores towards fixed cost without purchasing any power from thermal stations. FY24 being a drought year BESCOM has not kept any thermal stations under reserve shut down or backed down any thermal stations. In fact, section 11 was implemented by the Government during FY24. The details are available in D1 statement of BESCOM tariff petition. BESCOM can't take independent decision for procuring power and arranging the payment. The power purchase payment and power drawal is purely based on GOK orders. Hence power procurement is beyond control of BESCOM and it is based on purely GOK order which is adopted based on the approved tariff by KERC.

Since, BESCOM is paying the power purchase cost as determined by the Commission and Government of Karnataka Orders, Power Purchase Cost is

uncontrollable in nature. Further, Power purchase cost is volatile making it difficult to accurately estimate power purchase costs at the time of annual tariff fixation. It is beyond the control of ESCOMs and depends upon following factors like Price of Fuel (Coal /Gas), Railway/ Road Freight, installation of New transmission lines, weather conditions etc. Hence, this expenditure is categorized as uncontrollable.

BESCOM has consumed 10221.24 MU for IP sets for FY24. This consumption is nearly 28.25% of the total consumption of 36185.07 MU for FY-24. BESCOM has demanded Rs.4955.18 Crores from the GoK for FY24 towards IP sets subsidy.

For the FY24, out of total expenditure 70.52% is generation cost which includes fixed cost and variable cost, 12.57% is transmission cost and 17% is distribution cost (i.e. 8.61% - O&M cost, 3.36% - Depreciation, 4.94% finance and other costs). BESCOM in its tariff petition in chapter 5 has explained in detail along with statements regarding arriving at the revenue gap of Rs.2084.71 Crores for FY-26.

Tariff fixation is governed by the National Tariff Policy. As per the guidelines, Tariff for consumers below the poverty line will be at least 50% of the average cost of supply. Hence, BESCOM has proposed Rs. 6.60/unit for FY-26, Rs. 6.75/unit for FY-27 and Rs. 6.90/unit for FY-28 for IP set installation.

Actual realization of cross subsidy from the Industrial sector is depicted in the below table:

Tariff Category	Actual realization of cross subsidy from the Industrial sector
LT Domestic	-5.15%
LT Commercial	18.85%
LT Agriculture	-91.53%
LT Others	-12.17%
LT Industrial	7.35%
HT Industrial	7.19%
HT Commercial	31.93%
HT Others	-13.88%

Actual cross subsidization required for IP category in FY24 is Rs.4542 Crores. But BESCOM has received Rs.1719 Crores from HT commercial and Industrial

categories. BESCOM has not overloaded the HT commercial and Industrial categories. Details are shown as in the below table:

Average Realization in Rs. Per Kwh	Actuals		Average Realization in Rs. Per Kwh	Average Realization Revenue @ ACS of Rs. 9.29 in Rs. Crs.	Difference in Revenue in Rs. Crs.
	Sales-MU	Revenue Rs. crores			
LT Domestic	9340.66	8252.67	8.84	8677.47	-424.80
LT Commercial	2908.99	3330.39	11.45	2702.45	627.94
LT Agriculture	10230.15	4962.02	4.85	9503.81	**-4541.79**
LT Others	2496.27	2067.47	8.28	2319.04	-251.57
LT Industrial	1452.04	1455.95	10.03	1348.94	107.00
HT Industrial	5459.69	5465.25	10.01	5072.05	**393.20**
HT Commercial	3040.86	4150.37	13.65	2824.96	**1325.41**
HT Others	1256.42	1024.98	8.16	1167.21	-142.23
Misc. revenue		2418.97			
Total	**36185.07**	**33128.06**	**9.16**	**33615.93**	**487.87**

Commission's views: The Commission has taken note of BESCOM's response. The Commission's decision is elaborated in the relevant chapter of this Tariff Order.

4. **Objection:** As per the tariff policy any tariff to be fixed should be within +/-20 % of cost to serve. BESCOM has not submitted "cost to serve". As cost to serve has not been finalized by the Commission, it is not possible to verify whether the proposed tariff is within the limits. If tariff is fixed as per cost to serve, the tariff of HT 2 (a) will have to be brought down by 50%.

BESCOM Reply: Appellate Tribunal for Electricity has directed the State Commission to indicate category-wise cross subsidy with reference to voltage-wise cost of supply vide Appeal No.42/2014. The methodology is only a tool to fix

the tariff to the different category of consumers. As per cost to serve, the tariff rates for HT consumers works out to less, the same cannot be implemented as the category-wise tariff is decided after taking cognizance of socio- economic consideration in line with state government policy. However, for industrial consumers, the Cross subsidy level of +/_ of 20% of Avg. Cost of Supply is already achieved in the earlier Tariff Orders of the Commission. As per the Cross subsidy calculation details in BESCOM's tariff application at page 27, LT industrial consumers and HT industrial consumers are within +/_ of 20% of Avg. Cost of Supply. BESCOM has filed Voltage wise cost of supply (D23 statement) in its application. The objector is requested to go through the application. Further, in the Tariff application BESCOM has proposed continuation of Discounted Energy Rate scheme in its tariff application.

Commission's views: The Commission has taken note of BESCOM's response. In accordance with the directions of the APTEL, the Commission has determined the voltage level cross subsidization in the tariff Order and the same indicated in the Annexures to the Tariff Order.

5. Objection: Load shedding should be done with the approval of KERC. Un scheduled load shedding have adversely affected the Industries. In such cases BESCOM should resort to Spot purchase of power through Energy Exchanges, which is not done. Notice for planned maintenance should be given to the newspapers at least 24 hours before, which is not done. BESCOM is resorting to load shedding without the approval of KERC and without making alternate arrangements.

BESCOM Reply: BESCOM would not affect Unscheduled Load shedding in its jurisdiction in case of contingencies in generation of electricity in view of ensuring the safety & stability of state electricity grid the load of BESCOM would be thrown off from the Grid, small quantum of load for small/minimum duration which can be extended up to 2hrs of which the industrial loads are not been prioritized for the above exercise.

However, with due course of catering Power Supply it is essential to carry out the scheduled Load Shedding for various reasons such as;

(a) To carry out regular, periodical, Preventive maintenance of primary & secondary Transmission Lines & Power Transformers.
(b) To augment the existing Transmission & Distribution infrastructure.
(c) To replace the existing deteriorated infrastructure.
(d) While creating of new infrastructure & same is been synchronized with existing infrastructure.

With above scenarios, the duration of the scheduled Load shedding (through Line Clear) would be arrived through consultative meetings with KPTCL officers for optimization of such scheduled Load shedding (through Line Clear) in advance (a month) & the same would be publish in website of BESCOM which have details of feeders & likely hours of interruption.

Commission's views: The Commission notes the BESCOM's response.

6. **Objection:** Average cost of supply is Rs.9.78 per unit. But IP sets are charged only at Rs.3.90 per unit which is 60% less than the average cost of supply. GoK gives subsidy at the average cost of supply. The difference amount is being recovered from other consumers through cross subsidization. This is a clear case of regularization of dues of the Govt.

BESCOM is spending more money in servicing IP set than servicing HT installations. BESCOM should collect Fixed Charges for IP sets.

BESCOM Reply: For FY24, BESCOM's average cost supply is Rs.9.29/unit. The Electricity Act 2003 also emphasizes lower tariff for lifeline consumption and also enables access to cheaper power for the poor and the needy. Section 61 of the Electricity Act 2003 suggests the principles of tariff fixation.

The National Tariff Policy states "For achieving the objective that the tariff progressively reflects the cost of supply of electricity, the Appropriate Commission would notify a roadmap such that tariffs are brought within ±20% of the average cost of supply". The tariff for IP sets falls within ±20% of the average cost of supply.

The cross-subsidies have to be reduced progressively and gradually to avoid tariff shock to the subsidized categories. The cross subsidies may not be eliminated.

Tariff fixation is governed by the National Tariff Policy. As per the guidelines, Tariff for consumers below the poverty line will be at least 50% of the average cost of supply. Hence, BESCOM has proposed Rs. 6.60/unit for FY26, Rs. 6.75/unit for FY27 and Rs. 6.90/unit for FY28 for IP set installation.

FY	ACS in Rs./unit	Proposed IP set tariff in Rs./unit	% of IP set tariff w.r.t ACS
FY-26	9.91	6.60	66.60
FY-27	9.92	6.75	68.04
FY-28	10.03	6.90	68.79

Commission's views: The Commission notes the replies furnished by BESCOM.

7. Objection: IP set consumption is 40% more than the normal growth of 6%. BESCOM should monitor the IP set consumption.

BESCOM Reply: IP sets sales for FY24 is 10221.54 MU whereas Commission had approved 6140.96 MU. Actual Sales has increased by 4080.58 MU when compared to Approved sales. For FY23, as there was heavy rainfall, IP set consumption was less i.e. 6278.3 MU. In the FY24, as there was scarcity of rainfall, and in the draught conditions IP set consumption is recorded as 10221.5 MU.

The IP set sales depend on the rain, water table and the type of crops grown etc.

(i) In FY 2023-24, Karnataka state has noticed huge shortfall of rain, leading to the increase in the consumption, about 3,943.24 MUs for FY24 (from Apr'23 to Mar'24) when compared with actual sales of FY23. Since the rain fall during FY24 is less compared to the regular rain fall in entire BESCOM jurisdiction consisting of 8 districts, the IP consumption is more.

(ii) The IP set installations were serviced under Ganga Kalyana schemes & self-execution works. As a result, the number of installations has not increased substantially as compared to the approved no. of installations. However, there is an increase of 18552 no. of installations as compared to FY23.

(iii) The IP set sales depend on the rain. During FY-23 heavy rain had occurred resulting in less consumption in IP set installations. Whereas, IP set consumption has increased by 3,943.24 MUs during FY24 since there is significant rain deficit in BESCOM jurisdiction, even though the number of installations increased by 18552 as compared to FY23. Since the total IP set installations are more than 10 lakhs, because of shortfall in rain during FY24 consumption has increased drastically.

(iv) Feeder consumption will be assessed in case of the feeder meter is fault/ meters not recording, and partial/full load change over during feeder breaker fault conditions, as the IR /FR readings are not available. Based on the energy recorded in Banks, on pro-rata basis feeder-wise consumption will be assessed.

(v) Signed copies of the calculation sheet of IP set consumption and the abstract for FY-25 up to September 2024 has been submitted to KERC.

Commission's views: The Commission has taken note of BESCOM's response.

8. Objection: IP set consumption has gone up. Additional energy purchase goes to IP sets. In order to prevent HT consumers leaving the Grid, tariff of HT consumers should be reduced by at least 100 paise per unit.

BESCOM Reply: HT industrial consumption for FY17 was 4456.17 MU and HT industrial consumption for FY24 is 5437.88 MU, which has increased by 981.71 MU. HT industrial tariff for FY23 tariff 7.5/unit, for FY24 tariff 7.4/unit and for FY25 is 6.9/unit. The tariff also has decreased by 60 ps/unit in 2 years down the lane. This clearly shows that BESCOM is not the reason for HT consumers to leave the grid. Market scenarios are wide to analyze the reasons for HT consumers to opt for Open access.

Also, BESCOM is striving hard to retain its HT consumers. BESCOM in its Tariff application has proposed continuation of Discounted Energy Rate Scheme to its HT consumers.

Commission's views: The Commission notes the BESCOM's response.

9. Objection: BESCOM has failed to utilize the approved capex in metering programme and in providing infrastructure to un-authorized IP sets. BESCOM has failed to utilize the budgeted capital expenditure on certain heads. It shows its inefficiency in utilizing the budget and achieve targets.

BESCOM Reply: Meters: The budget of Rs.120.24 Crores was reserved for M&C section under Capex FY23-24 as per OM dated 29.09.2023. Further the following projects could not be taken up due to reasons mentioned thereof:

(i) Replacement of Electromechanical meters by Static meters for BRAZ and CTZ area of BESCOM-Finalizing the tender got delayed due to SPTSC observations and compliance, Board approvals, tendering process etc.

(ii) Providing Smart meters to Govt. and Temporary installations – the Hon'ble Commission vide letter dated 07.09.2023 has communicated that they are unable to accept the proposal. However, as per the actual budget allotted for this head, as per the requests, budget has been utilized at the fullest excluding the above two projects.

(iii) Providing infrastructure to un-authorized IP sets:
The Detailed Work award has been issued for providing Electrical infrastructure to regularize IP sets during March-2023. But, the work has not been taken up due to model code of conduct for assembly election and subsequently, GoK has modified the mode of execution of IP set works. As per the new GO order Dated.07.10.2023, the work is to be carried out for the IP sets if line length to be extended is less than 500 meters from nearest tapping point of the Distribution network.

Accordingly, as per the approval of BESCOM, BOD Dated.15.11.2023, the work has been taken up during February 2024 and necessary budget of Rs.295.50 crores has been allotted for the IP set works for FY 24. Out of which, work orders

were issued for an amount of Rs.281.21 Crores and the expenditure of Rs.36.02 crores has been booked for FY 24 and Rs.51.70 crores has been booked towards the spill over works as against the allotted budget of Rs.51.73 crores.

(iv) HVDS:

In respect of HVDS, KERC on 27.09.2023 has accorded approval for capex of Rs.13.99 crores for completion of balance works and payment of pending bills pertaining to Huliyurdurga and Kunigal sub-divisions of Kunigal division. The budget of Rs.12.25 crores is allotted to Kunigal division on 23.01.2024 and Rs.1.65 crores for making payment of pending bills to Kanakapura and Magadi divisions.

Rs.1.65 crore is utilized for making payment to pending bills at Kanakapura and Magadi divisions under HVDS works. The HVDS works were awarded on partial turnkey basis, the distribution transformers are to be supplied by BESCOM for completing the balance works at Kunigal division. BESCOM supplied 255 nos of distribution transformers as against the requirement of 650 nos and hence balance works could not be completed during FY24 and expenditure booked is Rs.3.70 crores.

BESCOM will supply the required nos of distribution transformers for completing the balance work and expenditure will be booked during FY 25. Further, the Hon'ble KERC vide letter No. KERC/D/5/2017-18/1539 Date.06.12.2017 has directed BESCOM not to submit any proposals for HVDS until further orders. Hence, no new HVDS works are taken up in BESCOM.

Commission's views: The Commission has taken note of BESCOM's response.

10. Objection: Specific consumption of IP sets was 10000.41 as against the approve 5968.43 in FY24. Though increase in IP sales, BESCOM has not claimed higher subsidy.

BESCOM Reply: The IP sales depend on the rain, water table and the type of crops grown etc.

In FY2023-24, Karnataka state has noticed huge shortfall of rain, leading to the increase in the consumption, about 3,943.24 MUs for FY24 (from Apr-23 to Mar-24) when compared with actual sales of FY23.

Since the rain fall during FY24 is less compared to the regular rain fall in entire BESCOM jurisdiction consisting of 8 districts, the IP consumption is more, resulting in increased specific consumption as against the approved. BESCOM has claimed reimbursement from Government of Karnataka as per the Commission Determined Tariff (CDT) approved for FY-24. The revenue demand for IP sets for FY24 is Rs. 4955.18 Crores with ARR of Rs.4.85/unit (including FPPCA).

Commission's views: The Commission has taken note of BESCOM's response. The Commission's decision is elaborated in the relevant chapter of this Tariff Order.

11. Objection: BESCOM has stated that for FY21 the availability of energy is more than the quantum required. In that case, BESCOM should give TOD power to HT consumers at Rs.2 less than the tariff between 10 PM & 6 AM. ToD may be made optional in all the categories of consumers.

BESCOM Reply: BESCOM, in its Tariff application has proposed to introduce ToD tariff to all consumers mandatorily in line with Ministry of Power, Electricity (Right of Consumers) Rules, 2020 dated 14.06.2023.

Seven months in the Financial Year, i.e., Dec, Jan, Feb, Mar, April, May and June have been considered as falling under high demand period and the balance 5 months (July-Aug, Sept, Oct and Nov) in the FY as low demand period. In the present ToD tariff the day has been divided into four blocks with 7 hours as peak period, 8 hours as off-peak period and 9 hours as normal period. BESCOM's proposal is to divide the day into blocks with 7 hours as peak period, 14 hours as off-peak period, and 3 hours as a normal period. The rebate in tariff for off peak period consumption has been proposed at the same rate across all the high and low demand periods whereas the additional per unit rate for consumption during peak periods in high demand periods has been proposed at almost double the tariff in the low demand period. The ToD tariff system, in addition to benefiting all the HT consumers, by passing on the low cost power during off-peak/low demand periods, will also aid in the flattening of the load curve with the shifting of some part of the demand from peak periods to off-peak periods which in turn will address the problems of intermittency of renewable energy and grid management to some extent.

The proposal is to divide a day into peak, off-peak, and normal periods to match with the reality. It is also a fact that about 5000 MW - 6200MW of solar power is available only during the daytime between 9.30 am and 3.30 pm, and there is a need to align the demand to match with the daytime load in order to avoid backing down of other approved thermal sources to accommodate generation from the must-run solar power plants. Further, the maximum generation from wind power is about 3500 MW which occurs during the July to September period of the State.

In view of such divergent sources of power as above, which are largely intermittent in nature and have must-run status as per the regulations in vogue due to their environmental friendliness, there is a need to align the demand with the generation available from wind and solar sources for smoother operation of the grid and optimization of power purchase costs which can be passed on to the consumers by way of a reduction in tariffs.

The HT consumers which require constant power throughout the day may not be in a position to shift part of their loads to night time in order to benefit from off-peak TOD tariffs. With the extension of the present off-peak ToD period during the daytime, the impact of the proposed peak ToD tariffs on the above type of consumers will be significantly reduced. However, at the same time, a vast majority of the HT consumers will be able to align their demand with the revised ToD slots to derive maximum benefit from ToD tariffs. As such, the ToD tariff system can be seen as a demand side management tool. The ToD tariff proposal of the BESCOM is in line with the Andhra Pradesh ToD tariff and is reasonably revenue neutral.

Commission's views: The Commission has taken note of BESCOM's response. The decision of the Commission on this issue is available in the relevant chapter of this Tariff Order

12. **Objection:** BESCOM is yet to provide Time Switches to 58956 installations. Time switches help to bring down the peak load. Thus BESCOM has failed to implement Demand Side Management.

BESCOM Reply: Providing timer switches to the streetlight installations comes under the purview of BBMP/Municipal administration.

In BESCOM No. of street light circuit are as follows:

No. of Street light Circuits serviced upto December-24	No of circuits provided with Timer switches upto December-24
68,976	28,673

Action taken

- BESCOM has issued circular vide dated 15.09.2016 and 06.05.2017 to the field officers regarding servicing only with timer switches, for new street light installations and also for any extension/modification carried out to the existing street light installations (Annexure A & B).
- BESCOM has addressed letters to all Zonal CEEs vide dated 13.11.2020; Copies of the same are enclosed as Annexure-C, D, E & F.
- Letters addressed to all the SEEs of O&M Circles vide dtd:12.07.2021 to ensure the following:
    - To ensure the new streetlight installations and any extension/modification to be carried out to the existing streetlight installations shall be serviced only with timer switches and ensure timer switches are in good working condition.
    - To pursue with the concerned local authorities to strictly ensure fixing of timer switches while serving the new street light installations and also repair of faulty timer switches.
- Also letters are addressed to all the CEEs of Zonal offices vide dtd:02.09.2021 to ensure while servicing of all new /extension/modification of streetlight ensure that LED lamps/energy efficient lamps like induction lamps are provided to the street light points along with timer switches only. Copy of the letter is enclosed as (Annexure-G).
- Further, the Director, Directorate of Municipal Administration, vide letter dated 21.07.2018 has stated that as per the Government order dated 15.03.2018, all the Smart Cities and Urban Local Bodies of Karnataka have been directed to replace existing conventional lamps with LED lamps along with Centralized Control and Monitoring System (CCMS). Further, it is also stated that CCMS unit has real time control and monitoring system for smart street lighting including remote switch-off, dimming, smart metering, surge protection and theft detection mechanism which would reduce the energy consumption and savings in electricity bills and thus will serve the purpose of timer switches.

The KERC has dropped the directive of Timer Switches in its tariff order 2022.

Commission's views: The Commission has taken note of BESCOM's response. The directive was dropped since it is routine matter to be attended by BESCOM and the Corporation.

13. **Objection:** Independent feeders are required for Industries to reduce interruptions and load shedding.

BESCOM Reply: All the designated industrial area which are developed by public & Private entities are being electrified exclusively by the independent & exclusive 11kV feeders from nearby Substation. Further, if the total requisitioned load of industrial feeder area is to be arrived at is 7500kVA the electrification of layout shall be done by establishing suitable capacity of Substation. Further, if any industrial installations who request the BESCOM for exclusive & independent feeders the same would be fetched from nearby Substation and ensure the reliability of Power Supply to all the industries.

Further BESCOM has established an exclusive section called HT Marketing Cell who has given a responsibility of having a consistent meeting with industrial loads to address the issues & concerns.

Commission's views: The Commission takes note of the BESCOM's response.

14. **Objection:** Solar Heating helps in bringing down the morning peak load. Hence present solar rebate should be continued. BESCOM has not given the details of how many installations are yet to be serviced with solar water heaters.

BESCOM Reply: The total no. of solar water heater serviced in BESCOM as on December-2024 is 8,71,905.

As per GoK policy and KERC regulations all residential buildings with built-up area of 600 sq.ft. and above constructed on sites measuring 1200 sq.ft and above, falling within the limits of Municipalities/Corporations and BDA sectors, shall be serviced with solar water heaters.

Commission's views: The Commission takes note of BESCOM's response.

15. Objection: Implementation of HVDS (High Voltage Distribution System) will bring down the losses by about 8-10%. BESCOM states that the work is completed only in 68 feeders. BESCOM has not informed when they will complete HVDS work in remaining 111 subdivisions. Further, the work of evaluation is entrusted to third Party and reports were received, but the contents of the report are not supplied to the consumers. BESCOM to furnish the details of expenditure made and what % of losses are reduced.

BESCOM Reply: As per the directives of KERC, BESCOM has implemented the HVDS work in 17 sub-divisions of Kunigal, Magadi, Ramanagara, Kanakapura, Chikkaballapura, Nelamangala and Tumkur divsions.

The Hon'ble KERC has issued directions to BESCOM, vide letter ref: KERC/D/5/2017-18/1539/dtd:06.12.2017 that "In future no HVDS proposals shall be submitted to the commission, till further orders". Hence, the HVDS works are not implemented in the remaining sub-divisions of BESCOM.
Further, the third party Evaluation agencies(TPIA) has evaluated pre & post analysis of the agriculture feeders for the HVDS project implemented under phase-1, phase-2, Phase-3 and Phase-4 & the details are as under:

Sl No	Phase	HT/LT Ratio		% of line loss		Tail end Voltage profile	
		Pre HVDS	Post HVDS	Pre HVDS	Post HVDS	Pre HVDS	Post HVDS
1	Phase-I	1:1.77	1:0.15	18.43 %	8.40%	290 V	400 V
2	Phase-II	1:3.65	1:0.40	19.78%	8.19%	350 V	400 V
3	Phase-III	1:2.35	1:0.04	24.16%	14.17%	320 V	400 V
4	Phase-IV	pre and post analysis is under progress					

Commission's views: The Commission has taken note of BESCOM's response. Considering the huge costs involved in taking up HVDS works under capex, which will have huge tariff implications, the Commission has issued

necessary directive. The Consumers may however, get the HVDS works done under self-execution in order to get the benefits.

16. **Objection:** In 2013, BESCOM had proposed replacement of less efficient pump sets by high efficient pump sets to save about 30% of IP energy consumption. But work has not started yet. BESCOM has not reported anything on implementation of DSM.

BESCOM Reply: During 2011, BESCOM replaced 277 nos. of old inefficient agri pump sets by energy efficient pump sets under WENEXA project on pilot basis through ESCO mode in Doddaballapura Sub-division on 4 nos. of HVDS agricultural feeders, which saves around 35% of energy upto 2021.

Later, Energy Department, GoK have sent the proposal of implementing Ag. DSM programme by EESL for comments. In this regard, BESCOM submitted its comments with the modifications required for implementation of the scheme. Copy of the letter is enclosed for reference.

Further, M/s. C-Step had submitted report on Energy Efficient pump sets to GoK and BESCOM submitted its comments to Energy Department on 14.11.2019. Directions are awaited from GoK for implementing the Agri-DSM programme. Copy of the letter is enclosed for reference.

Under Surya Raitha pilot project, power supply to 310 Nos IP sets is arranged through solar power plant and the existing old pump sets were replaced by Energy Efficient pump sets which is approved by KERC as BESCOM DSM activity vide letter dtd:14.06.2016. An activity taken up under energy efficiency /Energy conservation scheme is a DSM activity.

The KERC has dropped the directive of Demand Side Management in Agriculture in its tariff order 2022.

Commission's views: The Commission has taken note of BESCOM's response. Considering the huge costs involved in taking up Agri-DSM works under capex, which will have huge tariff implications, the Commission has issued

necessary directive. The Consumers may however, get the works done under self-execution in order to get the benefits.

17. Objection: Commission had directed BESCOM to complete the work of metering of DTCs by 31-12-2010. As on today, 51,451 DTCs are yet to be metered. DTC metering is important to calculate DTC wise line loss. Line losses for metered DTCs have not been worked out.

BESCOM has not given how many DTCs are there feeding to IP sets this year. Additional DTCs are not provided with meters. IP sets consumption is calculated based on sample metering. IP sets consumption is being manipulated to show that losses have come down.

BESCOM Reply: DTC metering as on December-2024:

- Number of DTC's existing in the company → 5,20,255
- Number of DTC's metered → 1,23,456
- No. of DTC's which do not require metering (DTC's feeding on exclusive IP Sets (EIP) & DTC feeding Single Installations)- 321697 nos.

Out of 3,96,799 nos. of unmetered DTs, 75,102 nos. of DTs are to be metered, as the balance DTs are on the exclusive IP feeder (segregated Agriculture feeders under NJY project) and single installations with exclusive DTCs, which are exempted from metering as per MOU signed under UDAY and MMR meeting held on 25.10.2018.

DTC metering initiatives in BESCOM:

- KERC, vide its Tariff order 2008-09, has directed ESCOMS to meter all distribution Transformers for energy auditing purpose.

- Accordingly, AMR was enabled for 95,872 nos. of DTC meters in RAPDRP & Non-RAPDRP area and energy audit was carried out. The contract period of the said AMR facilities has been expired on March-2019. Also, the existing agencies did not agree for further extension of maintenance contract.

- During the 58th Advisory Committee meeting held on 23.09.2019, the Hon'ble Commission directed the ESCOMs not to take up the DTC metering work until completion of energy audit work in respect of DTCs already metered.

- Since AMR data is not available for carrying out DTC energy audit, manual energy audit is being conducted.

- Further, during the KERC review meeting held on 11.09.2024, directions have been received to take up energy audit of all the metered DTCs by addressing the existing issues like replacement of faulty CTs/meters duly drawing an action plan within December-2024.

Accordingly, a letter dated: 31.12.2024 has been addressed to the Commission seeking approval to take up the replacement of faulty DTC meters and to service the newly installed DTCs (incremental DTCs) with Smart meters.

Commission's views: The Commission has issued directions to conduct energy audit by maintaining the DTC meters already fixed and to furnish the details of energy audit before embarking on further investments for fixing DTC meters to other transformers.

18. **Objection:** Losses are more than 10% in five talukas. This shows the concerned officers are not taking action.

BESCOM Reply: The losses of Cities and towns are well within the permissible limits. Further, regular action is being taken for reducing losses and improving the system by taking up the system improvements works in Cities & towns of BESCOM.

Commission's views: The Commission has taken note of BESCOM's response.

19. **Objection:** BESCOM has not implemented any action plan to reduce accidents. Only emergency works are being carried out. BESCOM has not been able to do periodical maintenance. Live wires on the road, open junction boxes and short circuits in transformer wiring are usual hazards which are not attended. BESCOM

resorted to third party for maintenance of equipment's. As per the IE Rules, Safe vertical clearance and safe horizontal clearance are not being maintained.

BESCOM Reply: The details of accidents occurred from FY 2019 to FY 25 upto Dec-2024 are as follows:

Sl. No.	Year	Fatal		Non Fatal		Total (Human)	Total Animals	Grand Total (Human+ Animals)
		Dept	Non-dept	Dept	Non-Dept			
1	2018-19	8	128	47	44	227	56	283
2	2019-20	9	83	20	37	149	45	194
3	2020-21	4	56	21	29	110	54	164
4	2021-22	7	101	31	42	181	59	240
5	2022-23	6	128	28	31	193	82	275
6	2023-24	3	115	34	41	193	161	254
7	2024-25 (Apr to Dec 2024)	5	130	23	34	192	62	254

Safety/technical audit as per the annexures 1-5 of "KERC safety manual" is being conducted in BESCOM jurisdiction for (1) 11kV Network, (2) Distribution Transformer Centre, (3) LT Network, (4) 11kV RMU/UG cable, (5) LT Feeder pillar boxes.

Any discrepancies found during the safety /technical audit are being rectified regularly.

The Hazardous locations are identified and rectified during FY 2024-25 (Upto Dec-2024) are as follows:

No. of hazardous locations identified	No. of hazardous locations rectified	Balance No. of hazardous locations to be attended	Remarks
60030	43182	16848	Balance hazardous locations are being attended on top priority

Periodical maintenance of distribution network is being carried out regularly as follows:

- Rectification of hazardous HT/LT lines, DTCs & RMUs.
- Rectification of hazardous service mains.
- Removal of unauthorised OFC/dish cables laid on BESCOM poles.
- Immediate action for closure of depths, after attending OH to UG works etc.
- Rectifying/Rerouting of HT/LT lines passing on primary Health Centre/temples/schools etc.
- Restringing of loose spans and Providing intermediate poles for HT and LT lines
- Replacement of deteriorated poles.
- Restoration of work after completion of UG Cable work and rectification of faults.
- Inspection of highly dense area DTCs and RMUs to ensure wiring and earthing condition.
- Identification of deteriorated age-old trees and its branches which are vulnerable to distribution lines and timely removal of the same to avoid line damages.
- Ensure ELCBs are installed by the consumers as per safety code/regulations.
- Regular inspection of consumer installations.

Notices are issued to the building owners who have constructed/buildings under construction to demolish/maintain safe vertical and horizontal clearance from the electric lines and to disconnect the power supply to such buildings for non-compliance of CEA -2023 Regulations.

Commission's views: The Commission has taken note of BESCOM's response.

20. Objection: BESCOM has not regularized those unauthorized IP set which were identified about a year back. BESCOM is not serious in regularizing the unauthorized IP sets. Because of this BESCOM is manipulating the numbers and thereby consumption, consequently subsidy amount and % of loss. BESCOM has not stated how many un-authorized IP sets are regularized.

BESCOM Reply: As at the end of Jan-25 (from 11-3-2005 to 31.01.2025), UNIP details are as follows

Registered applications	: 4,36,830Nos
Lapsed applications	: 19,624Nos
Only registration of Rs.50/- paid	: 79,852 Nos.
Total infrastructure/service main provided	: 2,96,059 Nos

Application pending for creation of infrastructure: 62,058 Nos. (Consumers who have paid Rs.10000/- and other required deposits).

The Energy Department, GoK vide order No. Energy/VSC/214/2023 Date.07.10.2023 has withdrawn all the earlier issued orders/circulars issued in 2005, 2011 and 2014 regarding regularization of un-authorized IP sets.

As per the present order, the IP consumer registers after 22.09.2023 the infrastructure shall have to be created by them under self-execution mode.

For the balance IP sets which are registered before 22.09.2023 by paying Rs.10,000/- and other deposits, the infrastructure will be created by ESCOMs as per the guidelines issued in the present order.

Commission's views: The Commission has taken note of BESCOM's response.

21. Objection: Metering progress of IP sets is only 9.60%. BESCOM should be ordered to complete metering.

BESCOM Reply: The Government of Karnataka has extended free supply of power to farmers as per Government Order No. EN 55 PSR 2008 dated 04.09.2008. As per this policy of GoK, the entire cost of supply to IP sets up to and inclusive of

10HP is being borne by the GoK through tariff subsidy. In view of this, all the consumers under the existing LT-4A tariff are covered under free supply of power.

However, after formulation of the Policy with regard to Metering of IP installations by the Government, the metering of IP sets will be taken up.

Commission's views: The Commission has taken note of BESCOM's response.

22. Objection: BESCOM has not stated as to how they would reduce the failure of DTCs and bring down expenditure.

BESCOM Reply: Distribution Transformers (DTRs) are the key element in Distribution System which plays an important role in supplying quality power to the consumers.

The details of Distribution Transformers Existing, failed and % failure for the year 2016 to 2025(Jan-2025) is as follows:

Sl.No.	For the period of	Existing Tr's	Failed Tr's	% Failure
1	2015-16	236672	18615	7.87
2	2016-17	266186	20300	7.63
3	2017-18	306467	24278	7.92
4	2018-19	347579	24197	6.96
5	2019-20	381103	30751	8.07
6	2020-21	425897	32034	7.52
7	2021-22	455604	35987	7.90
8	2022-23	478361	38047	7.95
9	2023-24	497991	38288	7.69
10	2024-25 (As on Jan-2025)	523500	31852	6.08

Further, During the last nine years the average of transformer failure is 29,166 Nos.

The transformer failure rate is high due to more rain and natural calamities. Further, aging of Transformers & over loading of Transformers due to un-authorized connections causing increase in the failure rate.

To reduce the Transformer failures BESCOM has taken several steps like, reducing lengthy spans by providing intermediate poles, HT & LT re-conductoring, DTC refurbishment works are being taken up such as topping up of oil, providing groundings, replacement of deteriorated equipment's like GOS, HG Fuse Units, LA's, Distribution Boxes, Feeder pillar Boxes, LT wiring Kits etc., & Conversion of Overhead lines to underground cables in BMAZ South/ North & regularization of Unauthorized IP Sets loads.

In addition to the above, BESCOM has issued Circular vide No. CYS-24 dated 04.05.2022 to carrying out Transformer maintenance Abhiyan from 05.05.2022. As on 31.12.2024, 2,80,091 No. of distribution transformer centers are maintained and BESCOM is taking all the necessary steps to maintain the distribution transformers properly and to reduce the distribution transformer failure rate.

With all the precautionary measures are been taken for reducing the failure of distribution Transformer in order to provide uninterrupted power supply to the consumer.

Further, the Cost of repair for 36,035 No's of faulty Transformers for FY 24 is Rs. 134.44 Crores. There is increase in present raw material cost when compared to previous years and also inclusion of GST increases total expenditure cost for repairs of failed Distribution Transformers.

Commission's views: The Commission has taken note of BESCOM's response.

23. Objection: Banked energy should be allowed to be used in the next 12 months.

BESCOM Reply: With respect to wheeling and banking, banking of energy is as per the Regulation under which Wheeling and Banking Agreement is executed.

1. Annual banking facility is allowed as per Karnataka Electricity Regulatory Commission (Terms and Conditions for Open Access) Regulations, 2004.

2. Monthly banking is allowed as per Karnataka Electricity Regulatory Commission (Terms and Conditions for Green Energy Open Access) Regulations, 2022, Gazette Notification dated 19.01.2023.

3. Further, as per Draft Karnataka Electricity Regulatory Commission (Terms and Conditions for Open Access) Regulations, 2025, ***"Banking shall be permitted on a monthly basis on payment of applicable charges as determined by the Commission from time to time"***.

Commission's views: The Commission has taken note of BESCOM's response. This matter has to be considered in the context of the Open Access Regulations issued by the Commission..

24. Objection: BESCOM has not monitored the implementation of Standards of Performance. BESCOM has not mentioned in how many cases. BESCOM Officers failed, how much penalty was imposed etc.

BESCOM Reply: The Sub-Divisional officers are imparting training on the SoP to all the consumers visiting the office and the awareness is being created during Consumer interaction meetings being conducted on 3rd Saturday of every month. BESCOM is complying with the directives of Commission on Conducting Awareness programs to staff and public on SoP on regular basis.

It is submitted that BESCOM has taken action and kept the display boards in a conspicuous place at each of the Section/Sub-Division/Divisions/Circles/Zonal offices containing the information about the Rights of Consumers relating to supply of Electricity, Standards of Performance (SoP) and allied matters and also the same has been uploaded in the BESCOM website.

Further, BESCOM has taken action & conducted the awareness campaign at Hobli levels in respect of creating awareness on the Rights of Consumers and SoP among the public.

All Divisional and Sub-Divisional officers conducting the meeting/orientation programme along with all field staffs up to the level of lineman to educate about the Standards of Performance and time line stipulated by the Hon'ble KERC to attend the complaints within the timeline for each cases and consequences of non-adherence of the same.

Auto compensation requires detailed study with respect to the Methodology to be followed /adopted for compensation penalty to the consumers for non-

adherence of SoP parameters. Hence, BESCOM has constituted a committee to finalize the modalities and procedure to be adopted for no-adherence of SoP parameters.

Commission's views: The Commission has taken note of BESCOM's response. BESCOM shall put in place a mechanism for automatic payment of compensation for non-compliance of SoP within a definite timeframe. The replies furnished by BESCOM does not indicate a time frame for the implementation of the Regulations.

25. **Objection:** The Distribution Automation projects should be completed within the stipulated time. The Automation project started in Peenya is not completed even after five Years.

BESCOM Reply: 11kV distribution automation project (DAS) undertaken by BESCOM in BMAZ area commenced SCADA operations in Feb 2018 and is in commercial operation from March 2019.

The project comprising of multiple inter-related construction packages of SCADA devices, communication system, control centres and IT systems have been deployed and is in operation. All related infrastructural construction packages works are completed.

3130 SCADA devices of DAS RMU, LRC and LBS have been erected and connected to the 11 KV network for data acquisition and monitoring. A dedicated licensed Microwave and UHF communication system with 10 communication towers have been commissioned and being maintained by BESCOM for SCADA operation under DAS Project.

Two state of art control centers facilities are commissioned in 2017-18 and SCADA devices are monitored on 24*7 basis from these centers.

11kV distribution network pertaining to all fourteen BESCOM O&M divisions is modelled and being monitored and controlled from the control centers.

Remote monitoring of feeders, fault detection and restoration of healthy sections are being carried out in this DAS Project.

Peenya division is also covered under DAS project. A total of 115Nos of 11kV feeders emanating from 7Nos of KPTCL substations are being monitored and controlled in this automation project as on 06th Feb 2025. A total of 285Nos of SCADA field devices that are installed in Peenya division are monitored in the control centres which include (1) 37Nos of 3-way RMUs, (2) 129Nos of 5-way RMUs (3) 44 Nos of Load Break Switches (4) 75Nos of Line Reclosers.

Commission's views: The Commission notes of BESCOM's response.

26. Objection: Fixed charge is based on the original cost of establishing the Generating Stations. The cost of Machines reduces every year due to depreciation. Supreme Court has held that Fixed charge is fixed. In the light of that, under any conditions the fixed charge should not be increased.

BESCOM Reply: As per BESCOM tariff filing, BESCOM's expenditure of Rs.34637.84 Crores for FY24. The power purchase cost projected for FY24 is Rs.28955.64 Crores, nearly 84% of the total expenditure which includes fixed charges of Generating Companies, Transmission Company. The distribution cost is Rs.5682.20 Crores which includes Repair and Maintenance, Employees Cost and Administration & General Expenses, Depreciation, Interest and Finance Charges.

Particulars	Tariff filing - FY24		
	Fixed	Variable	Total
Generation	8398.69	15349.36	23748.05
Transmission	4185.78		4185.78
Distribution	5682.20		5682.20
Total	18266.68	15349.36	33616.03
Sales in MU	36185.07	36185.07	36185.07
Composition per unit cost Rs./unit	5.05	4.24	9.29
	54%	46%	100%

On the contrary under Revenue earned from tariff (1) Fixed cost collected are at the rate of 31% and (2) Variable cost collected are at the rate of 69% of the total receipt.

Breakup of fixed/demand charges and Energy charges received for FY-24 is tabulated below:

Particulars	FY-24		
	Fixed/ Demand charges	Energy charges	Total
LT-Consumers	7059.77	13008.72	20068.49
HT-Consumers	3212.11	7428.49	10640.60
Misc.		2418.97	2418.97
Total	10271.88	22856.19	33128.07
	31%	69%	100%

The percentage of fixed expenditure realized in fixed revenue is shown in the below table:

Particulars	Amount in Rs. Crs.
Fixed expenditure	18266.7
Fixed Revenue	10271.88
Percentage recovered	56%

Note: IP set revenue of fixed and variable components are considered.

Since the contribution of fixed charges is only 31% of the average realization rate the balance i.e. 23% (54%-31%) is concealed in the energy charges. Hence, the energy charges seem to be on a higher side. If the Demand/Fixed charges which is masked in the energy charges are separated, then the variable cost can be reduced. Hence, it is proposed for increasing the fixed charges for HT consumers.

In order to reflect the actual share of fixed cost in the revenue requirement of Distribution licensees, there is need to enhance recovery through fixed charges. Hence, BESCOM has been considering gradual increase in the rate of fixed costs over a period of time.

Commission's views: The Commission notes the BESCOM's response. The Commission's decision is elaborated in the relevant chapter of this Tariff Order.

27. Objection: Without "cost to serve" hiking of fixed charges should not be considered.

BESCOM Reply: The ±20% of cost to serve is based on ARR and not on Fixed Charges or Energy Charges. Hence, BESCOM is retaining the ARR and varying the proportion of fixed cost and energy cost. Further, the D-23 Format determines the voltage-wise cost to supply which is a part of BESCOM tariff application.

This composition of cost recovery also has an impact on cross subsidy amount. If there is any reduction in sales under HT category, the loss on account of fixed charges is to a larger extent i.e., -34%, and this will further worsen the cross-subsidy level. Change in approved sales mix also affect the cross-subsidy level. Tariff determination does not consider the inbuilt rebate. Hence, it is proposed for increasing the fixed charges for HT consumers.

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

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

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

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

Commission's views: The reference to draft amendment to the Tariff Policy in 2016 by BESCOM is no more relevant now since the same was not included in the final Tariff Policy issued by the GoI. The Commission has suitably dealt with this aspect in this Tariff Order.

28. Objection: BESOCM cannot cite other States and seek hike in demand charges. It should be dropped.

BESCOM Reply: The other States billing demand is only a comparison. BESCOM has developed its infrastructure for the full load. If the consumers target to use only 85% of the Demand, then BESCOM need not spend on the infrastructure. In order to meet the peak load BESCOM has to equip with the full demand requested by the consumer. If BESCOM is not prepared for the peak, the system may collapse. Hence, it necessitates increasing the demand charges.

Commission's views: The Commission notes BESCOM's response.

29. Objection: Geographically positioning system through started many years back has not been completed.

BESCOM Reply: GIS based Asset mapping and Consumer Indexing is completed for all 25 RAPDRP and 20 IPDS towns, wherein the location co-ordinates of each of the electrical network entities from HV & LV systems, is mapped and each customer is connected to the associated asset.

Commission's views: The Commission notes BESCOM's response.

30. Objection: Vigilance cases are booked by police, instead of Assessing Officer.

BESCOM Reply: Kind attention is invited to the GOK order No. ENERGY 49 FEB 2022 cited as reference, Assistant Executive Engineer (Ele.), Vigilance, BESCOM were also designated as Assessing Officers for the purpose of provisions of the Indian Electricity Act-2003. BESCOM Vigilance is registering electricity Theft/ Misuse cases as provisioned in Indian Electricity Act 2003 Clause 135(1)(A)

"Without prejudice to the provisions of this Act, the licensee or supplier, as the case may be, may, upon detection of such theft of electricity, immediately disconnect the supply of electricity:

Provided that only such officer of the licensee or supplier, as authorized for the purpose by the Appropriate Commission or any other officer of the licensee or supplier, as the case may be, of the rank higher than the rank so authorized shall disconnect the supply line of electricity:
Provided further that such officer of the licensee or supplier, as the case may be, shall lodge a complaint in writing relating to the commission of such offence in police station having jurisdiction within twenty-four hours from the time of such disconnection."

Hence AEE (Ele), BESCOM vigilance will inspect the installations and register the cases, if theft/ Misuse of Electricity found.

Further as per IE Act 2003, The AEE (Ele) vigilance will lodge complaint to the Police Inspector in their respective BESCOM Vigilance Police Stations. The police officers shall register an FIR and investigate the cases as per the provisions of IEA 2003 clause 151(A) & (B), as detailed below:

151(a):-For the purposes of investigation of an offence punishable under this Act, the police officer shall have all the powers as provided in Chapter XII of the Code of Criminal Procedure, 1973 (2 of 1974).151B. Certain offences to be cognizable and non-bailable.

151B:-Notwithstanding anything contained in the Code of Criminal Procedure, 1973 (2 of 1974), an offence punishable under sections 135 to 140 or section 150 shall be cognizable and non-bailable.

The Police Officers of Vigilance Police stations BESCOM, roles are limited to investigation and closure of cases registered by the Assessing Officers of BESCOM Vigilance.

Commission's views: The Commission notes BESCOM's response..

31. Objection: Interest on belated payment of power purchase cost should not be passed on to the consumers.

BESCOM Reply: Commission is not passing on the belated payment to generators. Hence, BESCOM is not seeking for the same in its tariff filing.

Commission's views: The Commission notes BESCOM's response..

32. Objection: There is no mention of Bidadi Gas Station at in the petition. Bidadi power should be made available at lesser rates.

BESCOM Reply: Initially the gas station was proposed to establish at Bidadi, but it has been later shifted to Yelahanka. The name of gas plant is mentioned as 'KPC Gas Power Corporation Ltd, As the plant was not under operation during FY2023-24, it is not mentioned in the Petition. The Plant is commissioned during December 2024. Hence the energy purchased from the said Plant will be accounted for FY 2024-25.

Commission's views: The Commission notes BESCOM's response.

33. Objection: In the absence of Cost to Serve fixed charges cannot be hiked. HT consumers are providing the required infrastructure by them only.

BESCOM Reply: Cost to serve in the Commission prescribed methodology has been worked out. The details are available at page no.440 of BESCOM's tariff application. As per cost to serve the tariff rates for HT consumers works out to be less the same cannot be implemented as the category-wise tariff are decided after taking cognizance of socio- economic consideration in line with state government policy.

The Cost to serve, Average Cost of supply and Cross Subsidy are inter-related issues which are extensively covered in the Order of the Hon'ble Appellate Tribunal of Electricity dated 11th January 2012 in Appeal Nos. 57 of 2008, 155 of 2007, 125 of 2008, 45 of 2010, 40 of 2010, 196 of 2009, 199 of 2009, 163 of 2010, 6 of 2011 and 144 of 2010.

Following is the opinion of the APTEL on the issue related to Cost to Serve and Average Cost of Supply:

- If strict commercial principles are followed, then the tariffs have to be based on the cost to supply a consumer category. However, it is not the intent of the Act after the amendment in the year 2007 (Act 26 of 2007) that the tariff should be the mirror image of the cost of supply of electricity to a category of consumer.
- The cross subsidies may gradually be reduced but should not be increased for a category of subsidizing consumer.
- APTEL has advised to initiate a simple formula which could take into account the major cost element to a great extent reflecting the cost of supply. There is no need to make distinction between the distributions charges of identical consumers connected at different nodes in the distribution network. It would be adequate to determine the voltage-wise cost of supply taking into account the major cost element which would be applicable to all the categories of consumers connected to the same voltage level at different locations in the distribution system.
- As segregated network costs are not available, all the costs such as Return on Equity, Interest on Loan, depreciation, interest on working capital and O&M costs can be pooled and apportioned equitably, on pro-rata basis, to all the voltage levels to determine the cost of supply.
- Segregating Power Purchase cost taking into account voltage-wise transmission and distribution losses will be a major step in the right direction for determining the actual cost of supply to various consumer categories of supply.
- All consumer categories connected to the same voltage will have the same cost.

Based on the above points as specified in APTEL order, it is very clear, that the cross subsidies need to be reduced and not to be eliminated.

Commission's views: The Commission notes BESCOM's response.

34. Objection: BESCOM's Petition is silent about prepaid metering. Even after 15 years, BESCOM does not want to implement Pre-paid meters.

BESCOM Reply: The KERC vide notification No: KERC/6/DDD/F-1335/2023-24/1458, Bengaluru, dated: 06.03.2024 has issued Karnataka Electricity Regulatory Commission (Pre-paid Smart Metering) Regulations, 2024 wherein it is stated that "These Regulations shall be applicable to all categories of consumers (new and all existing consumers). Provided that availing power supply through a smart pre-paid meter shall be at the option of the consumer except temporary installations, for which it is mandatory."

Commission's views: The Commission notes BESCOM's response..

35. **Objection:** BESCOM should have its own generation to an extent of 2000 MW.

BESCOM Reply: Power Company of Karnataka Ltd (PCKL) in the nodal energy agency for procurement of conventional power for ESCOMs & KREDL is nodal agency for procurement of non-conventional power. PCKL/KREDL invites bids and select the generators/Power developers through competitive bidding and issue Letter of Intent for lowest tariff discovered from generators and directs ESCOMs to execute PPA's for procurement of power in the share of allocation approved by GoK for conventional power and for entire project in respect of RE power. The selected bidder will establish the power plant and sells power to BESCOM at tariff agreed to in the PPA. Under the circumstances explained, BESOM shall not have its own generation.

Commission's views: The Commission notes BESCOM's response.

36. **Objection:** For small scale industries the present tariff may not be increased and in order to encourage small scale industries the tariff may be brought down.

BESCOM Reply: BESCOM has not proposed flat hike of 67 paisa for all categories. The same can be seen in the D-20 and D-21 Format of Tariff Revision Petition of BESCOM for the FY-26 to FY-28. However, Commission validates the proposal before finalizing the tariff.

Commission's views: The Commission notes BESCOM's response. The Commission's decision is elaborated in the relevant chapter of this Tariff Order.

37. Objection: BESCOM should be collected fixed charges for IP sets

BESCOM Reply: In the Tariff Order 2024, dated 28.02.2024, KERC has determined both FC and EC for IP set consumer. For FY24, BESCOM's average cost supply is Rs.9.29/unit. The Electricity Act 2003 also emphasizes lower tariff for lifeline consumption and also enables access to cheaper power by the poor and the needy. Section 61 of the Electricity Act 2003 suggests the principles of tariff fixation. Tariff fixation is governed by the National Tariff Policy. As per the guidelines, Tariff for consumers below the poverty line will be at least 50% of the average cost of supply. BESCOM has proposed Rs. 6.60/unit for FY-26, Rs. 6.75/unit for FY27 and Rs. 6.90/unit for FY28 for IP set installation. The power supply to IP sets is 6-7 hours only as per Government Order unlike HT consumers who are being supplied with 24X7 power supply.

Commission's views: The Commission notes BESCOM's response. The Commission's decision is elaborated in the relevant chapter of this Tariff Order.

38. Objection: BWSSB narrated the year-on-year tariff increase considered by the Commission in respect of HT-1 tariff category and stated that cost of power at present tariff represents about 64% of gross water tariff revenue of BWSSB.

BESCOM Reply: The objector has mentioned that the cost of power at the present tariff represents about 64% of gross water tariff revenue of BWSSB.

The budget statement for 2022-23 obtained from BWSSB website, budget towards power charges is Rs.760 crores out of the total revenue expenditure of Rs.2800 crores, which translates to nearly 27% of the total expenditure. BWSSB is requested to attach the annual financial statements to calculate the actual expenditure towards cost of power.

Further, the increase in tariff is attributed majorly to the increase in power purchase cost over the years. The average power purchase cost for the last six years are shown in the below table:

Year	Actual PP cost/unit
FY 15	3.97
FY 16	4.32
FY17	4.34
FY18	4.84
FY19	5.63
FY20	5.91
FY21	5.70
FY22	5.56
FY23	6.52
FY24	6.44

The average cost of supply over the years along with average power purchase cost and Average Realization Rate per unit are compared in the below table:

Year	Actuals			
	ACS(Rs/unit)	**ARR(Rs/unit)**	**APP(Rs/unit)**	**ARR (Rs/unit) of HT-1**
FY-16	6.01	5.80	4.32	4.50
FY-17	6.19	6.04	4.35	4.86
FY-18	6.95	6.95	4.84	5.32
FY-19	7.74	7.04	5.63	5.60
FY-20	8.17	7.61	5.91	5.78
FY-21	8.66	7.79	5.70	6.30
FY-22	8.27	8.10	5.56	6.17
FY-23	9.30	8.94	6.52	6.65
FY-24	9.29	9.16	6.44	7.13

From the above, it can be seen that HT1 tariff category pays less than the Average Cost of Supply, meaning that this tariff category is being cross subsidized by other industrial and commercial categories. The National Tariff Policy clause *8.3 "2. For achieving the objective that the tariff progressively reflects the cost of supply of electricity, the Appropriate Commission would notify a roadmap such that tariffs are brought within ±20% of the average cost of supply. The road map would also have intermediate milestones, based on the approach of a gradual reduction in cross subsidy."*

Hence, the HT1 tariff category cannot continue to receive the same percentage of subsidization in the future years.

Commission's views: The Commission notes BESCOM's response. In line with the Electricity Act's objective of reducing cross-subsidization, the Commission has taken suitable decision in the matter.

39. Objection: For Water Pumping and Supply operations BWSSB has not sought any increase in the tariff, but BESCOM proposed for increase in demand charges from 340 to 385 for the MYT period.

BESCOM Reply: All the expenditure calculated together the average cost of supply proposed for FY26 to FY28 is 9.91 per unit, 9.92 per unit and 10.03 per unit respectively. For HT1 category the energy charges are same i.e. Rs.6.25/unit. This shows that there is still difference in ARR of Rs.2.61 /unit for FY26, Rs.2.62 /unit for FY27 and Rs.2.79 /unit for FY28, this shortfall in HT1 water supply charges needs to collected as cross subsidy from other category of consumers.

Commission's views: The Commission notes BESCOM's response.

40. Objection: By the petition, BESCOM proposed to increase the Tariff from Rs.5.20 to Rs.5.70 per unit which represents 42.5% increase from 2014 and 10% increase over present tariff.

BESCOM Reply: The power purchase expenditure is approximately 81% to 83% of the total expenditure of the Company. BESCOM seek average tariff hike of 67 paise per unit for FY26, 75 paise per unit for FY27, 91 paise per unit for FY28 across the tariff categories. The tariff revision was assessed based on the assumption and normative principles. Actual accounts of FY24 are now finalized. The actual Revenue Gap for FY24 works out to deficit of Rs.488 Crores. BESCOM requests the Commission to allow BESCOM the true up requirement as submitted above. The gap for FY26 is Rs.2572.70 Crores, for FY27 is Rs.3028.95 Crores and FY28 is Rs.3882.69 Crores. The difference in average power purchase cost as against the approved purchase cost for each year, is one of the major reasons for mismatch between the receipts and expenditure for the years FY-24.

In order to reflect the actual share of fixed cost in the revenue requirement, BESCOM has proposed minimal increase in demand charges for HT consumer other than HT-1.

BESCOM has not proposed tariff hike in Energy Charges and proposed 67 ps, 78 ps and 91 ps hike in demand charges. For FY24, Commission approved Average Realization Rate (ARR) is Rs.6.87/unit against approved Average Cost of Supply (ACS) of Rs.9.62 /unit. But the actual ARR for FY24 is Rs.7.13/unit against the actual ACS of Rs.9.29/unit. HT1 category needs cross subsidization of 30.27% from other category of consumers which translates to Rs.191 Crores for FY24, the details are shown at page 27 of BESCOM's tariff application.

Commission's views: The Commission notes BESCOM's response.

41. Objection: BESCOM has not provided the data as per Clause 2.8.5 of KERC Regulations to facilitate considering / reviewing the same.

BESCOM Reply: BESCOM has filed application seeking approval for Annual Performance Review (APR) for FY24 with Aggregate Revenue Requirement ("ARR") for FY- for FY26 to FY28 (7th Control period), determination of tariff for FY26 to FY28 before KERC. BESCOM has filed the Truing up of FY24 based on FY24 statutory audited accounts. Truing up of FY24 is placed before the Commission with comparisons of Commission's approved figures versus actual figures for FY24 along with explanation. Efficiency gains will be measured by the Commission and Commission will take care of sharing of gains due considering the approved targets.

Commission's views: The Commission notes BESCOM's response. The Commission validates the data furnished by BESCOM as part of the tariff determination process.

42. Objection: In terms of Section 27(5)(a) of the Karnataka Electricity Reforms Act, 1999, the nature and purpose for which the electricity supply is required is relevant factor for the purpose of fixing of the tariff. The submissions of the

objector herein make it eminently eligible for a special treatment, which would benefit the consumers of objector.

BESCOM Reply: Objector is requested to refer to section 61 of the Electricity Act 2003, which prevails over the Karnataka Reforms Act 1999. As per section 61 of the Electricity Act, the 'tariff progressively reflects the cost of supply of electricity and also, reduces cross-subsidies within the period to be specified by the Appropriate Commission". The Tariff fixed for HT-1 Category is 77% of the Average Cost of Supply. This tariff requires 23% cross subsidy from the other consumers for FY24, the details are depicted in table 3.11 at page no. 27 of BESCOM tariff application. Consequent to increase in the cost, tariff revision to this category is necessary at least to maintain the same level of cross subsidy.

Commission's views: The Commission notes BESCOM's response. The Commission validates the data furnished by BESCOM as part of the tariff determination process.

43. Objection: The additional cost of the power would translate into additional budget requirement and expenditure of approximately Rs.90 crores per annum.

BESCOM Reply: BESCOM has incurred 116%, increase in Average Power Purchase cost from FY08 (Rs.2.98/unit) to FY24 (Rs.6.44/unit). For FY24, the average power purchase cost is Rs.6.44/unit. With the proposed tariff hike for BWSSB's, the ARR would be 63% of the proposed ACS for FY26 and FY27, 62% for FY28. This means that even with the proposed tariff hike, BWSSB requires cross subsidization from other category of consumers. The Average cost of Supply for FY24 stands at Rs.9.29 per unit. Hence increase in the rate warrants. The component of proposed tariff increase is as under:

Particulars	FY-26	FY-27	FY-28
Deficit in Rs. Crs.	2572.70	3028.95	3882.69
Sales in MU	38261.60	40490.54	42851.11
Tariff hike Rs. / Unit	0.67	0.75	0.91

Commission's views: The Commission notes BESCOM's response.

44. Objection: The Telecom Service Providers and the associated infrastructure, including telecom towers, has to be considered as an "Industry" and be levied" Industrial" Tariff i.e., Tariff Schedule LT-5 and HT-2(a)

BESCOM Reply: The telecom industry is a service provider like T.V.Stations, All India Radio etc. In the Tariff Order-2024, dated 28.02.2024, almost all the service sectors are considered under HT-2b i.e. commercial tariff. Hence, it is appropriate to consider telecom/BPO/KPO under HT-2b tariff.

BESCOM has considered telecom, call centres/BPO/KPO under HT2b tariff, the same can be verified at page no.385 of BESCOM's tariff application dated 30.11.2024.

Under the above said reasons, Commission is requested to consider the proposal of tariff hike.

Commission's views: The Commission notes BESCOM's response.

45. Objection: The tariff for EV charging stations should be uniform rather than classifying the same as HT/LT. Streamline the process of sanction with ease for the applicants.

BESCOM Reply: According to the BESCOM's amendment circular dated 2 Nov 2023 the power supply under LT-6 (c) for LT can be availed till 150 kW of power supply. The Consumer has the option to avail himself supply at High Tension even if the requisitioned load is less than 150 kW. The minimum C.D. in such cases shall be 25 kVA.

The Average Realization Rate (ARR) for LT-6(c) for FY24 stands at Rs.5.92/- and for LT-6(c) under HT stands at Rs.5.90/- which is more than the prevailing tariff rates. The ARR is arrived as under:

FY-24				
Tariff Category	**No. of Installations (1)**	**Energy Sales (in MU) (2)**	**Revenue Demand (Rs in Cr) (3)**	**Average Realisation Rate (ARR) (Rate/unit) ((3)/(2)*10)**
LT-6(c)	645	9.04	5.35	5.92
LT-6(c) under HT	51	34.95	20.63	5.90

Tariff Uniformity for EV Charging:

- BESCOM has already proposed a single-part tariff as per MoP guidelines as part of its tariff revision proposal for FY 2025-26 submitted to the Karnataka Electricity Regulatory Commission (KERC). This proposal aims to simplify the billing structure and ensure fairness in electricity charges for all consumers. The implementation of the proposed tariff is subject to approval the KERC, which evaluates the proposal in consideration of regulatory norms and consumers interest. We assure that BESCOM remains committed to transparency and efficiency in its services.
- Clause 9, sub clause (1) of the MOP guidelines specify that "The tariff for supply of electricity to EV Charging Stations shall be single part and shall not exceed "Average Cost of Supply" till 31st March 2028. The MOP guidelines do not mention standardization of HT and LT Tariffs. Proposal for implementation for single part tariff mechanism for LT-6(c) has already been submitted to KERC. BESCOM is awaiting KERC's directions on the same.

  Further, a LT (Low Tension) tariff rate is different from an HT (High Tension) tariff rate because LT is used for smaller residential and commercial consumers with lower power needs & their contribution to the daily load is 10% to 20% , while HT is for large industries and complexes requiring significantly higher and constant power throughout the day, which is around 80% load on the system, & may not be in a position to shift their loads, resulting in different costs associated with distribution and infrastructure needed to supply that power level.

Recommended Tariff Proposal for EV Charging Stations:

- The Proposal for implementation for single part tariff mechanism for LT-6(c) has already been submitted to KERC. BESCOM is awaiting Hon'ble KERC's directions on the same.

- As per the regulations framed in the Conditions of Supply by Hon'ble KERC, Clause 8.14 provides a clarity on fixed charges and energy charges to be charged for the main meter and the sub meters.

- At present, the energy charges for LT-6(c) and LT-6(c) under HT remains same. Also in the proposed tariff hike the energy charges for LT-6(c) and LT-6(c) under HT remains unchanged.

Operational Delays & Bureaucratic Challenges:

BESCOM's EV cell is regularly following up with concerned officials to expedite the process of supplying power to EV charging stations.

Commission's views: The Commission notes BESCOM's response. BESCOM has proposed two part tariff for EV charging stations though it has referred to the MoP guidelines for fixing single part tariff for EVs.

46. Objection: Domestic SRTPV units are suffering huge and substantial problems due to present policies. Hence, requested to waive fixed charges for domestic Solar SRTPV and maintain price of both import and export energy equal.

BESCOM Reply: BESCOM is encouraging the installation of solar rooftop plants since 2014, at the end of Jan-2025, the Commissioned capacity in BESCOM area is 372.30 MW/ 15472 Nos. of installations.

The advantages of installation of solar rooftop plants are;

a. Generate environmental friendly electricity on your house or apartments rooftop.
b. Reduction in monthly electricity bills.
c. Optimum utilization of roof space.
d. At present Central Government's subsidy available for installation of solar rooftop plants by domestic category Consumers.

At present the Net Billing method is used for billing of Solar Rooftop installations. In this, the units imported from BESCOM are adjusted against the units exported by the SRTPV Consumer. The import rate is high and export rate is less, however, the Consumer is benefitted by net billing method as net-off of energy units is done and not the net-off of amount.

Further, as per KERC Tariff Orders, the Fixed Charges are being levied to all domestic category installations including solar rooftop plants Consumers as they import energy from BESCOM during non-solar hours.

However, in case of solar rooftop installations, if there is a net export, the payable amount to the Consumer is adjusted against the fixed charges and by net billing method there will be reduction in monthly electricity bills.
Further, it is submitted that BESCOM is purchasing power from generators at higher rates including charges like transmission charges/grid charges and BESCOM is also paying prosumers at PPA rate which is determined by KERC from time to time. Hence there is difference in import & export rates.

Commission's views: The Commission has taken note of BESCOM's response. The Commission advises the objector to make a comparative analysis of grid electricity usage and total energy bills paid to ESCOMs before and after installing SRTPV. This exercise will help the objector appreciate the benefits accrued from SRTPV.

47. Objection: ಬೆಸ್ಕಾಂನಲ್ಲಿ ಸುಮಾರು 18 ಸಾವಿರ ಕೋಟಿ ನಷ್ಟವಾಗಿದೆ, ಅದಕ್ಕೆ ಕಾರಣವಾಗಿರುವ ಅಂಶಗಳನ್ನು ಪಟ್ಟಿ ಮಾಡಿರುತ್ತಾರೆ.

BESCOM Reply: ಮೇಲಿನ ಆಕ್ಷೇಪಣೆಗೆ ಸಂಬಂಧಿಸಿದಂತೆ, ಬೆಸ್ಕಾಂ ಈ ಕೆಳ ತಿಳಿಸಿದ ಉತ್ತರಗಳನ್ನು ನೀಡಿರುತ್ತದೆ.

1. ಕರ್ನಾಟಕ ವಿದ್ಯುಚ್ಛಕ್ತಿ ನಿಯಂತ್ರಣ ಆಯೋಗದ ಷರತ್ತು 3.2.4 ರ ಪ್ರಕಾರ 7500 ಕೆವಿಎ ಗಿಂತ ಹೆಚ್ಚಿನ ವಿದ್ಯುತ್ ಹೊರೆ ಮಂಜೂರು ಮಾಡಿರುವ ಸ್ಥಾವರಗಳಿಗೆ ಹೊಸ ವಿದ್ಯುತ್ ಉಪಕೇಂದ್ರ ನಿರ್ಮಿಸಿಯೇ ಸಂಪರ್ಕ ಕಲ್ಪಿಸಲು ಅನುಮೋದಿಸಲಾಗಿರುತ್ತದೆ. ಹೀಗೆ ಅನುಮೋದಿಸಲ್ಪಟ್ಟ ಪ್ರಸ್ತಾವನೆಗಳಲ್ಲಿ ಈಗಾಗಲೇ ಹಲವಾರು ವಿದ್ಯುತ್ ಉಪಕೇಂದ್ರಗಳು ನಿರ್ಮಾಣವಾಗಿ ಚಾಲನೆಯಲ್ಲಿರುತ್ತದೆ ಹಾಗೂ ಕೆಲವು ನಿರ್ಮಾಣ ಹಂತದಲ್ಲಿರುತ್ತದೆ.

ಇನ್ನು ಕೆಲವು ಆಕ್ಷೇಪಣೆಗಳಿಂದ ಉಪಕೇಂದ್ರಗಳ ನಿರ್ಮಾಣ ಕಾರ್ಯವು ಸ್ಥಗಿತಗೊಂಡಿರುತ್ತದೆ.

ಮುಂದುವರೆದು, 7500 ಕೆವಿಎ ಗಿಂತ ಕಡಿಮೆ ವಿದ್ಯುತ್ ಬೇಡಿಕೆಗಳಿಗೆ ಸಂಬಂಧಿಸಿದ ಉಪಕೇಂದ್ರಗಳಲ್ಲಿನ ಫೀಡರ್‌ಗಳ ಹೊರೆಯನ್ನು ಪರಿಗಣಿಸಿ ಹಾಗೂ ತಾಂತ್ರಿಕ ಕಾರ್ಯಸಾಧ್ಯತೆಯ ಅನುಸಾರ ವಿದ್ಯುತ್ ಮೂಲ ಸೌಕರ್ಯ (Infrastructure) ನಿರ್ಮಿಸಿಯೇ ಸಂಪರ್ಕ ಕಲ್ಪಿಸಲು ಕ್ರಮ ಕೈಗೊಳ್ಳಲಾಗಿರುತ್ತದೆ.

ಅಲ್ಲದೆ ವಿದ್ಯುತ್ ಮೂಲ ಸೌಕರ್ಯಗಳಾದ

- ಉಪಕೇಂದ್ರ ನಿರ್ಮಾಣ
- ಹೊಸ ಫೀಡರ್ ರಚನೆ
- ಹಾಲಿ ಇರುವ ಮಾರ್ಗಗಳ ವಿಸ್ತರಣೆ ಇತ್ಯಾದಿಗಳನ್ನು ಬಂಡವಾಳ ವೆಚ್ಚದ (Capex) ಅಡಿಯಲ್ಲಿ ಕೈಗೊಳ್ಳಲಾಗುತ್ತದೆ.

ಇಲ್ಲಿಯ ವರೆಗೆ ಸುಮಾರು 2491 ಫೀಡರ್ ಹಾಗೂ 119 ಉಪಕೇಂದ್ರಗಳನ್ನು ಬಂಡವಾಳ ವೆಚ್ಚದಲ್ಲಿಯೇ ನಿರ್ಮಿಸಲಾಗಿರುತ್ತದೆ ಮತ್ತು ಬಂಡವಾಳ ವೆಚ್ಚವನ್ನು (Capex) ಚಾಲ್ತಿಯಲ್ಲಿರುವ ಕರ್ನಾಟಕ ವಿದ್ಯುಚ್ಛಕ್ತಿ ನಿಯಂತ್ರಣ ಆಯೋಗ ನಿಯಮಾವಳಿಗಳ ಪ್ರಕಾರ ಜಕಾತಿ ದರ ಪರಿಷ್ಕರಣೆಗೆ ವರ್ಗಾಯಿಸಲಾಗುತ್ತದೆ.

ಮುಂದುವರೆದು, ಬೆಂಗಳೂರು ವಿದ್ಯುತ್ ಸರಬರಾಜು ಕಂಪನಿಯು ವತಿಯಿಂದ ಯಾವುದೇ ಅರ್ಜಿದಾರರಿಗೆ ಹೊಸದಾಗಿ ವಿದ್ಯುತ್ ಸಂಪರ್ಕ ಪಡೆಯುವ ವೇಳೆಯಲ್ಲಿ ಕರ್ನಾಟಕ ವಿದ್ಯುಚ್ಛಕ್ತಿ ನಿಯಂತ್ರಣ ಆಯೋಗದ ಷರತ್ತು 3.02 & 3.2.4 ಅಡಿಯಲ್ಲಿ ನಿಗದಿತ/ಪ್ರಸ್ಥಾಪಿತ ವೋಲ್ಟೇಜ್ ವರ್ಗಕ್ಕಿಂತ ಕಡಿಮೆ ವೋಲ್ಟೇಜ್ ವರ್ಗದಲ್ಲಿ ಪಡೆಯಲು ಪ್ರೋತ್ಸಾಹಿಸುವುದಿಲ್ಲ.

ಈಗಾಗಲೇ ವಿದ್ಯುತ್ ಸಂಪರ್ಕ ಕಲ್ಪಿಸಲಾದ ಕಟ್ಟಡ/ರಚನೆ/ಬಡಾವಣೆಗಳಿಗೆ ವಿದ್ಯುತ್ ಸಂಪರ್ಕ ಕಲ್ಪಿಸುವ ವೇಳೆಯಲ್ಲಿ ಕರ್ನಾಟಕ ವಿದ್ಯುಚ್ಛಕ್ತಿ ನಿಯಂತ್ರಣ ಆಯೋಗ ಷರತ್ತುಗಳಾದ 3.02, 9.00 ಮತ್ತು ಉಪ ಷರತ್ತುಗಳು, 10.00 ಮತ್ತು ಉಪ ಷರತ್ತುಗಳು, 3.2.4, 3.2.5 ಇತ್ಯಾದಿಗಳನ್ನು ಅನುಸರಿಸಿಯೇ ವಿದ್ಯುತ್ ಸಂಪರ್ಕ ಕಲ್ಪಿಸಲಾಗಿರುತ್ತದೆ.

ಅದಾಗ್ಯೂ ಆಕ್ಷೇಪಣೆದಾರರು ನಿರ್ದಿಷ್ಟ ಪ್ರಕರಣದ ಕುರಿತು ಪ್ರಸ್ಥಾಪಿಸಿದಲ್ಲಿ ಬೆವಿಕಂ ವತಿಯಿಂದ ಕೂಲಂಕುಷವಾಗಿ ಪರಿಶೀಲಿಸಿ, ಮಾನ್ಯ ಕರ್ನಾಟಕ ವಿದ್ಯುಚ್ಛಕ್ತಿ ನಿಯಂತ್ರಣ ಆಯೋಗ ಕ್ಕೆ ಸೂಕ್ತ ಸ್ಪಷ್ಟನೆ/ ವರದಿಯನ್ನು ಸಲ್ಲಿಸಲಾಗುವುದು.

2. ಸೂಕ್ತ ಸಾಮರ್ಥ್ಯದ ಉಪಕೇಂದ್ರಗಳ ಸ್ಥಾಪನೆಯನ್ನು ಸ್ಥಾಪಿಸಬೇಕಾದ ಕಡೆಗಳಲ್ಲಿ 7500 kVA ಮತ್ತು ಅದಕ್ಕಿಂತ ಹೆಚ್ಚಿನ ಪ್ರಸ್ತಾವನೆಗೆ KPTCL ನಿಂದ ಪಡೆದ ಅನುಮೋದನೆಗಳ ಆಧಾರದ ಮೇಲೆ ಅಗತ್ಯ ಅನುಮೋದನೆಗಳನ್ನು ತಿಳಿಸಲಾಗಿದೆ.
ಇದಲ್ಲದೆ, ಅಂತಿಮ ಮಂಜೂರಾದ ಲೋಡ್ನಲ್ಲಿ ವಿನಂತಿಸಿದ ಲೋಡ್ನ ಒಂದು ಭಾಗವನ್ನು ತಕ್ಷಣದ ಆಧಾರದ ಮೇಲೆ ಪೂರೈಸುವಂತೆ ಅರ್ಜಿದಾರರ ಕೋರಿಕೆಯ ಮೇರೆಗೆ, ಅದನ್ನು KPTCL ಗೆ ತಿಳಿಸಲಾಗಿದೆ ಮತ್ತು ಅದಕ್ಕಾಗಿ KPTCL ನ ಸೂಕ್ತ ಒಪ್ಪಿಗೆಯೊಂದಿಗೆ, ವಿದ್ಯುತ್ ಸರಬರಾಜನ್ನು ವ್ಯವಸ್ಥೆ ಮಾಡಲಾಗಿದೆ.

3. ದಿ: 10.01.2017 ರಿಂದ ದರಪಟ್ಟಿ 2016-17 ಜಾರಿಗೊಳಿಸಲಾಯಿತು. ಮಾಡಲ್ ಸಬ್ ಡಿವಿಷನ್ ಕಾಮಗಾರಿಯನ್ನು ಕೈಗೆತ್ತಿಕೊಳ್ಳಲು ದರಪಟ್ಟಿ 2016-17 ಅನ್ನು ಅಳವಡಿಸಲಾಯಿತು. ಮಾಡಲ್ ಸಬ್ ಡಿವಿಷನ್ ಕಾಮಗಾರಿಯನ್ನು 2018-19 ರಲ್ಲಿ ಕೈಗೊಳ್ಳಲಾಗಿತ್ತು. ಈ ಕಾಮಗಾರಿಗೆ ಅವಾರ್ಡ್ ದಿ: 24.02.2018 ರಂದು ನೀಡಲಾಯಿತು. ದರಪಟ್ಟಿಯ ಪ್ರಕಾರ ಪೂರ್ಣ ಗುತ್ತಿಗೆ ಕಾಮಗಾರಿಗೆ ಅಂದಾಜು ಪಟ್ಟಿ ತಯಾರಿಸಲು ದರಪಟ್ಟಿಯ ದರಕ್ಕೆ ಲೋಡಿಂಗ್ ಅಂಶ ಶೇ. 6.05 ಸೇರಿಸಲಾಗಿದೆ. ಆ ದರಗಳಿಗೆ ಶೇ. 19.9 ರಷ್ಟು ಟೆಂಡರ್ ಪ್ರೀಮಿಯಮ್ ನೀಡಿ ಕಾಮಗಾರಿಗಳನ್ನು ಅವಾರ್ಡ್ ಮಾಡಲಾಯಿತು.

   ಶಾಲಾ ಕಾಲೇಜುಗಳ ಕಾಮಗಾರಿಯನ್ನು ದರಪಟ್ಟಿ 2023-24 ರ ದರಗಳನ್ನು ಅಳವಡಿಸಿ ಟೆಂಡರ್ ಅಹ್ವಾನಿಸಲಾಯಿತು. ಟೆಂಡರ್ ಅಹ್ವಾನಿಸಲು ದರಪಟ್ಟಿಯ ಪ್ರಕಾರ ಶೇ. 3 ರಷ್ಟು ಸ್ಥಳೀಯ ಭತ್ಯೆ (Locality Allowance) ವನ್ನು ಪರಿಗಣಿಸಲಾಯಿತು. ಆ ದರಗಳಿಗೆ ಶೇ. 5 ರಷ್ಟು ಟೆಂಡರ್ ಪ್ರೀಮಿಯಮ್ ನೀಡಿ ಕಾಮಗಾರಿಗಳನ್ನು ಅವಾರ್ಡ್ ಮಾಡಲಾಯಿತು.

   ಆನೆ ಕಾರಿಡಾರ್ ಕಾಮಗಾರಿಯನ್ನು ದರಪಟ್ಟಿ 2023-24 ರ ದರಗಳನ್ನು ಅಳವಡಿಸಿ ಟೆಂಡರ್ ಅಹ್ವಾನಿಸಲಾಯಿತು. ಟೆಂಡರ್ ಅಹ್ವಾನಿಸಲು ದರಪಟ್ಟಿಯ ಪ್ರಕಾರ ಶೇ. 12 ರಷ್ಟು ಸ್ಥಳೀಯ ಭತ್ಯೆ (Locality Allowance) ವನ್ನು ಪರಿಗಣಿಸಲಾಯಿತು. ಆ ದರಗಳಿಗೆ ಶೇ. 5 ರಷ್ಟು ಟೆಂಡರ್ ಪ್ರೀಮಿಯಮ್ ನೀಡಿ ಕಾಮಗಾರಿಗಳನ್ನು ಅವಾರ್ಡ್ ಮಾಡಲಾಯಿತು.

   ಮೇಲಿನ ಅಂಶಗಳನ್ನು ಗಮನಿಸಿದಾಗ, ದೂರುದಾರರು ತಿಳಿಸಿರುವುದು ಕಪೋಲ ಕಲ್ಪಿತವಾಗಿದ್ದು, ಸತ್ಯಕ್ಕೆ ದೂರವಾಗಿದೆ. ಸಾಮಗ್ರಿಯ ದರವು ಶೇ. 20 ರಷ್ಟು ಮಾತ್ರ ಹೆಚ್ಚಿರುತ್ತವೆ.

4. ಬೆವಿಕಂ BMAZ ಕಾರ್ಯವ್ಯಾಪ್ತಿಗೆ ಸಂಬಂಧಿಸಿದ ಮೇಲ್ಮಾರ್ಗದ ವಿದ್ಯುತ್ ತಂತಿಗಳನ್ನು ಭೂಗತ ಕೇಬಲ್ಗಳಾಗಿ ಹಾಗೂ AB ಕೇಬಲ್ ಮೇಲ್ಮಾರ್ಗಗಳಾಗಿ ಪರಿವರ್ತಿಸುವ ಯೋಜನೆಯನ್ನು ಕೈಗೊಳ್ಳಲಾಗಿರುತ್ತದೆ. ಸದರಿ ಯೋಜನೆಯನ್ನು 2019 ರಿಂದ 4 ಹಂತಗಳಲ್ಲಿ ನಿರ್ವಹಿಸಲಾಗಿರುತ್ತದೆ.
   ಮಣ್ಣಿನ ವರ್ಗೀಕರಣಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ, ಬೆವಿಕಂ ಪತ್ರ ಸಂ.: BESCOM/CGM(Proj)/DGM-3/AGM/BC-14/2021-22/CYS-134 Dt:10.01.2022 ರ ಅನ್ವಯ ಮಾರ್ಗಸೂಚಿಗಳನ್ನು ನೀಡಲಾಗಿರುತ್ತದೆ ಅದರನ್ವಯ ಮಣ್ಣಿನ ಮಾದರಿಗಳನ್ನು ಸಂಬಂಧಿತ ಕಾರ್ಯ ಮತ್ತು ಪಾಲನಾ ಕ್ಷೇತ್ರ ಅಧಿಕಾರಿ, ಪ್ರಾಜೆಕ್ಟ್ ಮಾನಿಟರಿಂಗ್ ಯೂನಿಟ್ (PMU) ಹಾಗೂ ಮೂರನೇ ಪಕ್ಷಕಾರವಾದ ಇಂಡಿಪೆಂಡೆಂಟ್ ಪ್ರಾಜೆಕ್ಟ್ ಮ್ಯಾನೇಜ್ಮೆಂಟ್ ಕನ್ಸಲ್ಟೆಂಟ್ಸ್(PMC) ಕಛೇರಿಯ ಅಧಿಕಾರಿ/ಪ್ರತಿನಿಧಿ ಸಮ್ಮುಖದಲ್ಲಿ ಸಂಗ್ರಹಿಸಿ ಮಣ್ಣಿನ ಮಾದರಿಗಳನ್ನು ಬೆವಿಕಂ ಸೂಚಿಸಿರುವ M/s Bureau Veritas/ M/s Bangalore University ಬೆಂಗಳೂರುರವರಿಂದ ಪರೀಕ್ಷಿಸಿ, ಬಂದ ವರದಿಗಳನ್ನು ಬೆಂಗಳೂರು ವಲಯವಾರು ಸಮಿತಿಗೆ ಸಲ್ಲಿಸಲಾಗುತ್ತದೆ. ಸದರಿ ವರದಿಗಳನ್ನು ಬೆಂಗಳೂರು ವಲಯವಾರು ಸಮಿತಿಯು ಕೂಲಂಕುಶವಾಗಿ ಪರಿಶೀಲಿಸಿ ಫೀಡರ್ವಾರು ಸಾಮಾನ್ಯ/ಕಲ್ಲು ಮಣ್ಣಿನ ಶೇಕಡಾವಾರು ಮಣ್ಣಿನ ವರ್ಗೀಕರಣವನ್ನು ನಿರ್ಣಯಿಸಲಾಗುತ್ತದೆ. ವಲಯವಾರು ಸಮಿತಿಯ ಶಿಫಾರಸ್ಸಿನ ಮೇರೆಗೆ ಮಣ್ಣಿನ ವರ್ಗೀಕರಣದ ಬಿಲ್ಗಳನ್ನು ಸಂಬಂಧ ಪಟ್ಟ ವಿಭಾಗಗಳಲ್ಲಿ ನಿಯಮಾನುಸಾರ ಪಾವತಿ ಮಾಡಲಾಗಿದೆ.

ಮೇಲ್ಮಾರ್ಗಗಳನ್ನು ಭೂಗತ ಕೇಬಲ್ ಮಾರ್ಗಗಳನ್ನಾಗಿ ಪರಿವರ್ತಿಸುವ ಯೋಜನೆಯನ್ನು ಮೇಲೆ ತಿಳಿಸಿರುವ ರೀತಿಯಲ್ಲಿ ಕ್ರಮಬದ್ಧವಾಗಿ ನಿರ್ವಹಿಸಲಾಗಿರುತ್ತದೆ.

ಸಾಮಾನ್ಯ/ ರಾಕ್ ಸಾಯಿಲ್ ವರ್ಗೀಕರಣವನ್ನು 2006 ರಿಂದಲೂ ಬೆವಿಕಂ ವ್ಯಾಪ್ತಿಯಲ್ಲಿ ನಡೆದ HDD ಕಾಮಗಾರಿಗಳಲ್ಲಿ ಕ್ಷೇತ್ರ ಪರಿಸ್ಥಿತಿ ಅನುಗುಣವಾಗಿ ಪರಿಗಣಿಸಲಾಗಿದೆ.

ಆದ್ದರಿಂದ ಈ ಮೇಲಿನ ಆಪಾದನೆಯು ಸತ್ಯಕ್ಕೆ ದೂರವಾಗಿರುತ್ತದೆ ಎಂದು ಈ ಮೂಲಕ ತಮ್ಮ ಗಮನಕ್ಕೆ ತರಲು ಬಯಸುತ್ತೇವೆ.

5. ಕಾಮಗಾರಿಗಳ ಮೇಲ್ವಿಚಾರಣೆಯ ಸಂಬಂಧಿತ ಕಾರ್ಯ ಮತ್ತು ಪಾಲನಾ ಕ್ಷೇತ್ರ ಅಧಿಕಾರಿಗಳು ಹಾಗೂ SEE ನೇತೃತ್ವದ ಪ್ರಾಜೆಕ್ಟ್ ಮಾನಿಟರಿಂಗ್ ಯೂನಿಟ್ (PMU) ಮತ್ತು ಮೂರನೇ ಪಕ್ಷಕಾರವಾದ ಇಂಡಿಪೆಂಡೆಂಟ್ ಪ್ರಾಜೆಕ್ಟ್ ಮ್ಯಾನೇಜ್ಮೆಂಟ್ ಕನ್ಸಲ್ಟೆಂಟ್ಸ್ (PMC) ಜಂಟಿಯಾಗಿ ಮೇಲ್ವಿಚಾರಣೆ ಮಾಡಲಾಗಿದ್ದು ಕಾಮಗಾರಿಯನ್ನು ಉತ್ತಮ ರೀತಿಯಲ್ಲಿ ಪೂರ್ಣಗೊಳಿಸಲಾಗಿರುತ್ತದೆ. ಪೂರ್ಣಗೊಳಿಸಿದ ಕಾಮಗಾರಿಗಳಿಗೆ ಸೀಮಿತವಾಗಿ ಮಾತ್ರವೇ ಬಿಲ್ಲುಗಳನ್ನು ಪ್ರಮಾಣೀಕರಿಸಲಾಗಿರುತ್ತದೆ.
ಆದ್ದರಿಂದ ಈ ಮೇಲಿನ ಆಪಾದನೆಯು ಸತ್ಯಕ್ಕೆ ದೂರವಾಗಿರುತ್ತದೆ ಎಂದು ಈ ಮೂಲಕ ತಮ್ಮ ಗಮನಕ್ಕೆ ತರಲು ಬಯಸುತ್ತೇವೆ.

6. ವಿದ್ಯುತ್ ಬಾಕಿ ವಸೂಲಿ ಮಾಡದೇ ಹೆಚ್ಚಿನ ವಿದ್ಯುತ್ ಬಾಕಿಯನ್ನು ದೀರ್ಘಾವಧಿ ನಿಲುಗಡೆ ಮಾಡಿ ಅದೇ ಸ್ಥಾವರಕ್ಕೆ ಹೊಸ ಸಂಪರ್ಕ ನೀಡಿರುವ ಕುರಿತು ಬೆವಿಕಂ ನ ವಲಯ ಕಚೇರಿಗಳಾದ ಮುಖ್ಯ ಇಂಜಿನಿಯರ್(ವಿ), ಬೆಂಗಳೂರು ಮಹಾನಗರ ಕ್ಷೇತ್ರ ವಲಯ(ಉತ್ತರ&ದಕ್ಷಿಣ), ಬೆಂಗಳೂರು ಗ್ರಾಮೀಣ ಕ್ಷೇತ್ರ ವಲಯ, ಚಿತ್ರದುರ್ಗ ಕ್ಷೇತ್ರ ವಲಯ ಇವರಿಂದ ಮಾಹಿತಿಯನ್ನು ಸಂಗ್ರಹಿಸಿದ್ದು, ಇವರು ಸಲ್ಲಿಸಿರುವ ಅನುಸರಣಾ ವರದಿಯನ್ವಯ ದೀರ್ಘಾವಧಿ ನಿಲುಗಡೆಗೊಂಡಿರುವ ಸ್ಥಾವರಗಳಿಗೆ ವಿದ್ಯುತ್ ಬಾಕಿ ವಸೂಲಾತಿ ಮಾಡದೆ ಅದೇ ಸ್ಥಳಕ್ಕೆ ಯಾವುದೇ ಹೊಸ ಸಂಪರ್ಕ ನೀಡಿರುವುದಿಲ್ಲವೆಂದು ತಿಳಿಸಿರುತ್ತಾರೆ.
ಆದ್ದರಿಂದ ಈ ಮೇಲಿನ ಆಪಾದನೆಯು ಸತ್ಯಕ್ಕೆ ದೂರವಾಗಿರುತ್ತದೆ ಎಂದು ಈ ಮೂಲಕ ತಮ್ಮ ಗಮನಕ್ಕೆ ತರಲು ಬಯಸುತ್ತೇವೆ. ಹಾಗೂ ಸದರಿ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ ಯಾವುದೇ ನಿರ್ದಿಷ್ಟವಾದ ಪ್ರಕರಣಗಳಿದ್ದಲ್ಲಿ, ಈ ವಿಷಯವನ್ನು ನಿಕಟ ಮೇಲಧಿಕಾರಿಗಳ ಗಮನಕ್ಕೆ ತಂದಲ್ಲಿ, ನಿಯಮಾನುಸಾರ ಕ್ರಮ ಕೈಗೊಳ್ಳಲಾಗುವುದು.

7. ಗೌರವಾನ್ವಿತ KERC, RoE ನ 3.2.4 ಅಡಿಯಲ್ಲಿ ಡೆವಲಪರ್ಗಳ ಬದಲಿಗೆ ಸಾಕಷ್ಟು ಮತ್ತು ಸೂಕ್ತವಾದ ಮೂಲಸೌಕರ್ಯವನ್ನು ರಚಿಸಲು ಗ್ರಾಹಕರು/ ಅರ್ಜಿದಾರರಿಂದ ಶುಲ್ಕಗಳನ್ನು ಸಂಗ್ರಹಿಸಲು ನಿಬಂಧನೆಯನ್ನು ಹೊರಡಿಸಿದೆ ಮತ್ತು ಗೌರವಾನ್ವಿತ ಆಯೋಗವು RoE ನಲ್ಲಿ ದರಗಳನ್ನು ಪರಿಷ್ಕರಿಸಲು ನಿಬಂಧನೆಯನ್ನು ಹೊರಡಿಸಿದೆ.
ಇದರೊಂದಿಗೆ, RoE ಅಡಿಯಲ್ಲಿ ಹಿಂದಿನ ಶುಲ್ಕ ಪರಿಷ್ಕರಣೆಯಿಂದ, IEEMA ದರಗಳು ಮತ್ತು ಮಾರುಕಟ್ಟೆ ದರಗಳನ್ನು ಪರಿಗಣಿಸಿ ಬೆಸ್ಕಾಂನ ದರಗಳಲ್ಲಿ ವಿವಿಧ ಪರಿಷ್ಕರಣೆಗಳನ್ನು ಮಾಡಲಾಗಿದೆ. ಅದರಂತೆ, ಬೆಸ್ಕಾಂ, RoE ನ ವಿವಿಧ ಷರತ್ತುಗಳಲ್ಲಿ ಉಲ್ಲೇಖಿಸಲಾದ ಶುಲ್ಕಗಳನ್ನು ಪರಿಷ್ಕರಿಸಲು ಪ್ರಸ್ತಾವನೆಯನ್ನು ಸಿದ್ಧಪಡಿಸಿದೆ,

ಇವುಗಳನ್ನು ದರಗಳ ವೇಳಾಪಟ್ಟಿಯಲ್ಲಿ ವಿವಿಧ ವಸ್ತುಗಳು ಮತ್ತು ಸೇವೆಗಳ ದರಗಳು/ ಬೆಲೆಯ ಹೆಚ್ಚಳಕ್ಕೆ ಅನುಗುಣವಾಗಿ ತಯಾರಿಸಲಾಗಿದೆ.

8. KERC ಯ ROE ಷರತ್ತು 3.1.1, 3.1.5, ಮತ್ತು 3.1.7 ರ ಪ್ರಕಾರ, ಅಭಿವೃದ್ಧಿ ಶುಲ್ಕಗಳು ವಸತಿ, ವಾಣಿಜ್ಯ ಮತ್ತು ಕೈಗಾರಿಕಾ ಉದ್ದೇಶಗಳ ಅಡಿಯಲ್ಲಿ ವಿದ್ಯುತ್ ಸರಬರಾಜುಗಾಗಿ ವಿನಂತಿಸುತ್ತಿರುವ ಸ್ಥಾಪನೆಗಳಿಗೆ ಅನ್ವಯಿಸುತ್ತದೆ. ಅರ್ಜಿದಾರರಿಗೆ 3 KW ವರೆಗೆ ಮೇಲಿನ ಶುಲ್ಕಗಳನ್ನು ಪಾವತಿಸಲು ವಿನಾಯಿತಿ ನೀಡಲಾಗಿದೆ ಮತ್ತು KERC, ROE ನ ಷರತ್ತು 3.1.1 A ಮತ್ತು 3.1.1 B ನಲ್ಲಿ ಒದಗಿಸಿದಂತೆ 15 KW ವರೆಗಿನ ಅಗತ್ಯ ಶುಲ್ಕಗಳಿಗೆ ಬಾಧ್ಯತೆ ನೀಡಲಾಗಿದೆ.
ಮೇಲೆ ತಿಳಿಸಲಾದ ಶುಲ್ಕಗಳು ROE ನಲ್ಲಿ ಒದಗಿಸಲಾದ ಕಡ್ಡಾಯ ಶುಲ್ಕಗಳಾಗಿದ್ದು, ಬೆಸ್ಕಾಂ ತನ್ನ ವ್ಯಾಪ್ತಿಯಲ್ಲಿ ಅಗತ್ಯ ವಿದ್ಯುತ್ ಮೂಲಸೌಕರ್ಯವನ್ನು ರಚಿಸಲು ಹಣಕಾಸಿನ ಪರಿಹಾರದ ಅಂಶವಾಗಿ ಪರಿಗಣಿಸಲಾಗುತ್ತದೆ.

ಆದ್ದರಿಂದ, ಅಂತಹ ಶುಲ್ಕಗಳನ್ನು ಆಕಾಂಕ್ಷಿ / ಅರ್ಜಿದಾರರು / ನಿರೀಕ್ಷಿತ ಅರ್ಜಿದಾರರಿಂದ ಸಂಗ್ರಹಿಸುವುದು ಜಕಾತಿ ದರ ಪರಿಷ್ಕರಣೆಯಲ್ಲಿ ವರ್ಗಾಯಿಸುವುದಕ್ಕಿಂತ ಹೆಚ್ಚು ಸೂಕ್ತವಾಗಿರುತ್ತದೆ.

9. (ಎ) 25 KW ಅಥವಾ ಅದಕ್ಕಿಂತ ಹೆಚ್ಚಿನ ವಿನಂತಿಸಿದ ಲೋಡ್ ಹೊಂದಿರುವ ಅಥವಾ (ಬಿ) 500 ಚದರ ಮೀಟರ್‌ಗಳಿಗಿಂತ ಹೆಚ್ಚಿನ ಕಟ್ಟಡದ ನಿರ್ಮಾಣ ಪ್ರದೇಶವಿರುವ ಸ್ಥಾಪನೆಗಳನ್ನು COS, KERC ನ ಷರತ್ತು 2 ರ ಅಡಿಯಲ್ಲಿ ಪರಿಗಣಿಸಲಾಗುತ್ತಿದೆ ಮತ್ತು ಸಂಸ್ಕರಿಸಲಾಗುತ್ತಿದೆ ಮತ್ತು ಈ ವರ್ಗದಲ್ಲಿ ಯಾವುದೇ ರಾಜಿ ಮಾಡಿಕೊಳ್ಳಲಾಗಿಲ್ಲ.

10.

Commission's views: The Commission has taken note of BESCOM's response. The Commission directs BESCOM to engage regularly with consumers and consumer groups, and host transparent data on their website to address the concerns and foster greater transparency in utility management.

48. Objection: ವಿದ್ಯುತ್ ಮಾರ್ಗ, ಸಬ್ ಸ್ಟೇಷನ್‌ಗಳನ್ನು ನಿಯಮಾನುಸಾರವಾಗಿ ನಿರ್ಮಿಸಿದ್ದಲ್ಲಿ ವೆಚ್ಚಗಳು ಕಡಿಮೆಯಾಗಿ ವಿದ್ಯುತ್ ದರ ಏರಿಕೆಗೆ ಅವಕಾಶವಿರುದಿಲ್ಲ. ಈ ನಿಟ್ಟಿನಲ್ಲಿ ಆಕ್ಷೇಪಣೆದಾರರು ಉಲ್ಲೇಖಿಸಿರುವ ಪ್ರಕರಣಗಳ ಬಗ್ಗೆ ಬೆಸ್ಕಾಂ ನೀಡಿರುವ ಉತ್ತಗಳನ್ನು ಸಂಕ್ಷೇಪಿಸಲಾಗಿದೆ.

BESCOM Reply:

- ಪ್ರೈಡ್ ವಾಟಿಕ ಸಂಸ್ಥೆಗೆ ಪೀಡರ್ ಮತ್ತು ಸಬ್‌ಸ್ಟೇಶನ್ ಮಾಡದೇ ಸುಮಾರು 60-80 ಕೋಟಿ ನಷ್ಟವುಂಟು ಮಾಡಿ ಸುಮಾರು 1300 ಕೆ.ವಿ.ಎ ವಿದ್ಯುತ್ ಸಂಪರ್ಕ ನೀಡಿರುವುದು, ನಂತರ ನಮ್ಮ ದೂರಿನ ಮೇಲೆ ಬಂದ ಎಂ.ಎಲ್ ನಾಗರಾಜು ಮತ್ತು ತಂಡದ ವರದಿ ಸತ್ಯಾಂಶಕ್ಕೆ ಹತ್ತಿರವಾಗಿರುತ್ತದೆ. ಆದರೆ ಇನ್ನೊಂದು ಕಮಿಟಿ ಮಾಡಿದ್ದು, ಅಲ್ಲಿನ ತಂಡದ ಸದಸ್ಯರುಗಳು ಲೇಔಟ್ ಪ್ಲಾನ್‌ಗೆ ಬೇರೆ ಬೇರೆ ಅರ್ಜಿ ಸಲ್ಲಿಸಿದಾಗ ವಿದ್ಯುತ್ ನೀಡಬೇಕು ಎಂದು ತಿಳಿಸಿದ್ದಾರೆ.

ಆದರೆ Amendment-12 ರಲ್ಲಿ 7500 ಕೆ.ವಿ.ಎ ಬಂದರೆ ಸಬ್‌ಸ್ಟೇಶನ್ ವೆಚ್ಚವನ್ನು ಲೆಕ್ಕಹಾಕಿ ಹೆಚ್ಚಿನ IFC ಪಡೆಯಬೇಕು ಎಂಬ ಷರಾದ ಅಂಶವನ್ನು ಮರೆ ಮಾಚಿದ್ದಾರೆ.

ಈ ಬಗ್ಗೆ ರಚಿತ ತಂಡದಿಂದ ಪರಿಶೀಲಿಸಲಾಗಿ, ಕಾರ್ಯ ಮತ್ತು ಪಾಲನೆ, ಬೆ.ವಿ.ಕಂ ಜಿಗಣಿ ಉಪ ವಿಭಾಗ ವ್ಯಾಪ್ತಿಗೆ ಬರುವ ಬುಕ್ಕಸಾಗರ ಗ್ರಾಮ ವ್ಯಾಪ್ತಿಯಲ್ಲಿ 2004 ರಿಂದ 2024 ರ ಅವಧಿಯಲ್ಲಿ, ಒಟ್ಟು 08 ವಸತಿ ಬಡಾವಣೆಗಳಿಗೆ ಮೇ|| ಎಕ್ಸ್‌ಪರ್ಟ್ ರಿಲೇಟರ್ಸ್ ಪ್ರೈ.ಲಿ. (05 ಸಂಖ್ಯೆ) ಮತ್ತು ಮೇ|| ಎಕ್ಸ್‌ಪರ್ಟ್ ಇನ್‌ವೆಸ್ಟ್‌ಮೆಂಟ್ (03 ಸಂಖ್ಯೆ) ಹೆಸರಿನಲ್ಲಿ ವಿದ್ಯುತ್ ಮಂಜೂರಾತಿಯನ್ನು ನೀಡಿದೆ. ಮುಂದುವರೆದು, ದೂರುದಾರರು ಈ ಹಿಂದೆ, ಬೆ.ವಿ.ಕಂ ಕಂಪನಿ ಕಾರ್ಯಲಯದಲ್ಲಿ ನೀಡಿದ್ದ ದೂರು ಆಧರಿಸಿ, ವಿಶೇಷ ತನಿಖಾ ತಂಡವನ್ನು ರಚಿಸಿದ್ದು, ಈ ತನಿಖಾ ತಂಡವು ನೀಡಿರುವ ವರದಿಯನ್ವಯ ಮೇ|| ಎಕ್ಸ್‌ಪರ್ಟ್ ರಿಲೇಟರ್ಸ್ ಪ್ರೈ.ಲಿ (05 ಸಂಖ್ಯೆ) ಮತ್ತು ಮೆ|| ಎಕ್ಸ್‌ಪರ್ಟ್ ಇನ್‌ವೆಸ್ಟ್‌ಮೆಂಟ್ (03 ಸಂಖ್ಯೆ) ರವರ ವಸತಿ ಬಡಾವಣೆಗಳಿಗೆ ವಿದ್ಯುತ್ ಮಂಜೂರು ಮಾಡಿವ ಸಂದರ್ಭದಲ್ಲಿ ಹಾಲಿ ಪ್ರಚಲಿತದಲ್ಲಿರುವ ಎಲ್ಲಾ ಕೆ.ಇ.ಆರ್.ಸಿ ನಿಯಮಗಳನ್ನು ಕಟ್ಟುನಿಟ್ಟಾಗಿ ಪಾಲಿಸಿದೆ ಎಂದು ಅಭಿಪ್ರಾಯಿಸಿದೆ.

- ಜೆ.ಆರ್ ಹೌಸಿಂಗ್ ಕಾಪೋರ್ರೇಶನ್ ಲೇಔಟ್, ಲಿಂಗಾಪುರ 3 ಬಡಾವಣೆಗಳನ್ನು ಪ್ರಸ್ತಾವನೆ ಸಲ್ಲಿಸುವಾಗ, ಪೆಸ್ಟೀಜ್ ಅಪಾರ್ಟ್‌ಮೆಂಟ್ ಎಲೆಕ್ಟಾನಿಕ್ ಸಿಟಿ / ಹೆಬ್ಬಗೋಡಿಯ ಅಪಾರ್ಟ್‌ಮೆಂಟ್ ಗೆ ಪ್ರಸ್ತಾವನೆ ಸಲ್ಲಿಸಿದಾಗ, ಕೆ.ಹೆಚ್.ಬಿ ಲೇಔಟ್‌ನ 2ನೇ ಮತ್ತು 3ನೇ ಹಂತದ ಬಡಾವಣೆಗಳ ಪ್ರಸ್ತಾವನೆಯನ್ನು ರವೀಂದ್ರ, ಕಾರ್ಯನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರ್ (ವಿ) ರವರು ನೀಡಿದಾಗ ಇದ್ದ ವಿವೇಚನಾಧಿಕಾರವನ್ನು ಪ್ರೈಡ್ ವಾಟಿಕ / ಎಕ್ಸ್‌ಪರ್ಟ್ ರಿಲೇಟರ್ಸ್ ನ ಹಂತ-1 ರಲ್ಲಿ ವಿಭಜಿಸಿದ ಬಡಾವಣೆಯ ಅರ್ಜಿಗಳಿಗೆ ಏಕೆ ಬಳಸಲಿಲ್ಲ.
  ಈ ಬಗ್ಗೆ, ಬೆ.ವಿ.ಕಂ ಕಂಪನಿ ಕಾರ್ಯಾಲಯದಿಂದ ರಚಿಸಿದ್ದ ತನಿಖಾ ತಂಡದಿಂದ ನೀಡಿರುವ ವರದಿಯಲ್ಲಿ ವಿಸ್ತೃತವಾಗಿ ವಿವರಿಸಿದ್ದು, ದಾಖಲೆ ಪತ್ರಗಳನ್ವಯ ಮೇ|| ಎಕ್ಸ್‌ಪರ್ಟ್ ರಿಲೇಟರ್ಸ್ ಪ್ರೈ.ಲಿ (05 ಸಂಖ್ಯೆ) ಮತ್ತು ಮೇ|| ಎಕ್ಸ್‌ಪರ್ಟ್ ಇನ್‌ವೆಸ್ಟ್‌ಮೆಂಟ್ (03 ಸಂಖ್ಯೆ) ರವರ ವಸತಿ ಬಡಾವಣೆಗಳಿಗೆ ವಿದ್ಯುತ್ ಮಂಜೂರು ಮಾಡಿರುವ ಸಂದರ್ಭದಲ್ಲಿ ಹಾಲಿ ಪ್ರಚಲಿತದಲ್ಲಿರುವ ಎಲ್ಲಾ ಕೆ.ಇ.ಆರ್.ಸಿ ನಿಯಮಗಳನ್ನು ಕಟ್ಟುನಿಟ್ಟಾಗಿ ಪಾಲಿಸಿದೆ ಎಂದು ಅಭಿಪ್ರಾಯಿಸಿದೆ.

- ಜಿ.ಎಂ. ಇನ್ಫಿನಿಟಿ (ನಿಯೋಟೌನ್), ಟೆಲಿಕಾಂ ಲೇಔಟ್ ಬಿದರಗುಪ್ಪೆ, ಬಿಕ್ಕನಹಳ್ಳಿ ಹಾಗೂ ಕೆ.ಎಚ್.ಬಿ 220 ಕೆ,ವಿ ಸಬ್‌ಸ್ಟೇಶನ್ ಮಾಡಿದ್ದಲ್ಲಿ ಮುಂದಿನ 10 ವರ್ಷ ನಮ್ಮ ಆನೇಕಲ್ ತಾಲ್ಲೂಕಿಗೆ ಫೀಡರ್ ಹಾಗೂ ಸಬ್‌ಸ್ಟೇಶನ್ ನಿರ್ಮಿಸುವ ಅವಶ್ಯಕತೆ ಇರುವುದಿಲ್ಲ.
  ಆನೇಕಲ್ ತಾಲ್ಲೂಕು ವ್ಯಾಪ್ತಿಯಲ್ಲಿ ಹಾಲಿ, ಬೆ.ವಿ.ಕಂ ಕಂಪನಿ ಕಾರ್ಯಾಲಯ ವತಿಯಿಂದ ನಿಯಮಾನುಸಾರ ಕ್ರಮ ಕೈಗೊಂಡು ಷರತ್ತು ಬದ್ದ ಅನುಮೋದನೆ / ವಿದ್ಯುತ್ ಮಂಜೂರಾತಿ ನೀಡಲಾಗಿದ್ದು, 220 ಕೆ.ವಿ ಹಾಗೂ 66 ಕೆ.ವಿ ವಿದ್ಯುತ್ ಕೇಂದ್ರವನ್ನು ಸ್ಥಾಪಿಸಲು ಬಾಕಿ ಇರುವ ಒಟ್ಟು 05 ಪ್ರಕರಣಗಳು ಇರುತ್ತವೆ. ಈ ಪ್ರಕರಣಗಳಲ್ಲಿ, ಅರ್ಜಿದಾರರು ವಿದ್ಯುತ್ ಕೇಂದ್ರವನ್ನು ಸ್ಥಾಪಿಸುವ ಕಾಮಗಾರಿ ಪ್ರಕ್ರಿಯೆಗಳು ಚಾಲ್ತಿಯಲ್ಲಿರುತ್ತವೆ.

- ಆನೇಕಲ್ ತಾಲ್ಲೂಕಿನ ಪ್ರೈಡ್ ವಾಟಿಕ, ಪೆಸ್ಟೀಜ್ ಅಪಾರ್ಟ್ಮೆಂಟ್, ನಿಯೋಟೌನ್, ಟೆಲಿಕಾಂ ಲೇಔಟ್ ಬಿದರಗುಪ್ಪೆ-ಚಿಕ್ಕನಹಳ್ಳಿ, ಮಹಿಧರ ಬಡಾವಣೆ-ಅತ್ತಿಬೆಲೆ, ಮಹಾವೀರ-

ಮಹಾಂತಲಿಂಗಾಪುರ, ಕೆ.ಎಚ್.ಬಿ ರವರ ಕಡೆಯಿಂದ ಸಬ್‌ಸ್ಟೇಶನ್ ಮತ್ತು 11 ಕೆ.ವಿ ಮಾರ್ಗಗಳನ್ನು ನಿರ್ಮಿಸುವುದು. ತಪ್ಪಿತಸ್ಥ ಅಧಿಕಾರಿಗಳಾದ ಎ.ಇ ಯಿಂದ ಎಂ.ಡಿ ರವರಿಗೆ ಇಲಾಖಾ ವಿಚಾರಣೆಯನ್ನು ಕೈಗೊಂಡು ಸೂಕ್ತ ಶಿಸ್ತು ಕ್ರಮ ಕೈಗೊಳ್ಳಲು ಸಾರ್ವಜನಿಕ ಹಿತಾದೃಷ್ಟಯಿಂದ ಕೋರಿಕೊಳ್ಳುತ್ತೇನೆ.

ಅರ್ಜಿದಾರರು ಉಲ್ಲೇಖಿಸಿರುವ ಪ್ರತ್ಯೇಕ ಪ್ರಕರಣಗಳಲ್ಲಿ, ಪ್ರಚಲಿತದಲ್ಲಿರುವ ಕೆ.ಇ.ಆರ್.ಸಿ / ಬೆ.ವಿ.ಕಂ ನಿಯಾಮಾವಳಿಗಳನ್ವಯ ಈಗಾಗಲೇ ವಿದ್ಯುತ್ ಮಂಜೂರಾತಿಯನ್ನು ಕಂಪನಿ ಕಾರ್ಯಾಲಯ / ಬೆ.ವಿ.ಕಂ ವತಿಯಿಂದ ನೀಡಲಾಗಿದ್ದು, 220 ಕೆ.ವಿ ಹಾಗೂ 66 ಕೆ.ವಿ ವಿದ್ಯುತ್ ಕೇಂದ್ರವನ್ನು ಸ್ಥಾಪಿಸಬೇಕಾದ ಪ್ರಕರಣಗಳಲ್ಲಿ, ಮಂಜೂರಾತಿಯನ್ನು ಯಥಾವತ್ತಾಗಿ ವಿದ್ಯುತ್ ಕೇಂದ್ರವನ್ನು ಸ್ಥಾಪಿಸಲು ನೀಡಿದೆ.

Commission's views: The Commission takes note of BESCOM's response. The Commission directs BESCOM to engage regularly with consumers and consumer groups, and host transparent data on their website to address concerns and foster greater transparency in utility management.

APPENDIX-1B

Statement showing the objections of the Stakeholders/Public, MESCOM's Response and the Commission's Views thereon.

<table>
<tr><th>Sl.No</th><th>Objection</th><th>Replies of MESCOM</th></tr>
<tr><td>1.</td><td>ರೈತರ ಪಂಪುಸೆಟ್ಟುಗಳು ಹಾಗೂ ಪಟ್ಟಣ ಮತ್ತು ಗ್ರಾಮೀಣ ಭಾಗದ ಜನರ ವಿದ್ಯುಚ್ಛಕ್ತಿ ಪೂರೈಕೆಯಲ್ಲಿ ಕಡಿತಕ್ಕೊಳಪಡಿಸುವುದನ್ನು ಇದುವರೆಗೂ ನಿಲ್ಲಿಸಿಲ್ಲ.

The electricity supply cuts to farmers' pump sets and to people in urban and rural areas have not been stopped/reduced.</td><td>ರೈತರ ಪಂಪುಸೆಟ್ಟುಗಳಿಗೆ ಸರ್ಕಾರದ ಆದೇಶದಂತೆ ದಿನದಲ್ಲಿ 7 ಗಂಟೆಗಳ ಕಾಲ 3ಫೇಸ್ ವಿದ್ಯುತ್ ಪೂರೈಸಲಾಗುತ್ತಿದ್ದು, ಮೆಸ್ಕಾಂ ವ್ಯಾಪ್ತಿಯ ಪಟ್ಟಣ ಮತ್ತು ಗ್ರಾಮೀಣ ಪ್ರದೇಶಗಳಿಗೆ ತುರ್ತು ನಿರ್ವಹಣೆ, ಮುಂಜಾಗ್ರತಾ ನಿರ್ವಹಣೆಯ ಅವಧಿಯಲ್ಲಿ ವಿದ್ಯುತ್ ಕಡಿತಗಳನ್ನು ಹೊರತುಪಡಿಸಿ ಕ್ರಮವಾಗಿ ಸರಾಸರಿ 23:00 ಗಂಟೆ ಮತ್ತು 21:೦೦ ಗಂಟೆಗಳ ಕಾಲ ವಿದ್ಯುತ್ತನ್ನು ಪೂರೈಕೆ ಮಾಡಲಾಗುತ್ತಿದೆ.
As per the government's order, three-phase electricity is supplied to farmers' pump sets for 7 hours a day. In the MESCOM jurisdiction, excluding power outages due to emergency maintenance and preventive maintenance, electricity is supplied for an average of 23:00 hours in urban areas and 21:00 hours in rural areas.</td></tr>
<tr><td></td><td colspan="2">ಆಯೋಗದ ಅಭಿಪ್ರಾಯಗಳು:
ಆಯೋಗವು ಮೆಸ್ಕಾಂನ ಪ್ರತಿಕ್ರಿಯೆಯನ್ನು ಗಮನಿಸಿದೆ.
Commission's View:
The Commission has noted the reply of MESCOM.</td></tr>
<tr><td>2.</td><td>ಗ್ರಾಮೀಣ ಪ್ರದೇಶದಲ್ಲಿ ವಿದ್ಯುಚ್ಛಕ್ತಿ ಪ್ರಸರಣ ವಿತರಣಾ ಮಾರ್ಗಗಳು ದುಸ್ಥಿತಿಯಲ್ಲಿದ್ದು ವಿರತಣಾ ವ್ಯವಸ್ಥೆ ಸುಸ್ಥಿತಿಯಲ್ಲಿರುವುದಿಲ್ಲ. ಹೊಸ ತಂತಿಯ ಅಳವಡಿಕೆಯ ಕಾರ್ಯ ಕಾಲ ಕಾಲಕ್ಕೆ ಸರಿಯಾಗಿ ನಿರ್ವಹಿಸುತ್ತಿಲ್ಲ.

The transmission and distribution lines in rural areas are in poor condition, and the distribution system is not well-maintained. The work of installing new wires is not being carried out properly from time to time.</td><td>ಮೆಸ್ಕಾಂ ವ್ಯಾಪ್ತಿಯಲ್ಲಿ ವಿತರಣಾ ಮಾರ್ಗಗಳು ದುಸ್ಥಿತಿಯಲ್ಲಿರುವುದನ್ನು ಪತ್ತೆ ಹಚ್ಚಿ ಮತ್ತು ವಿದ್ಯುತ್ ಗ್ರಾಹಕರಿಗೆ ಗುಣಮಟ್ಟದ ವಿದ್ಯುತ್ ನ್ನು ಪೂರೈಸುವ ಸಲುವಾಗಿ, ಹಾಗೂ ಹಾಲಿ ಇರುವ ವಿತರಣಾ ವ್ಯವಸ್ಥೆಯ ಸುಸ್ಥಿತಿಯನ್ನು ಕಾಪಾಡುವ ಸಲುವಾಗಿ ವಿವಿಧ ರೀತಿಯ ಅಭಿವೃದ್ಧಿ ಕಾಮಗಾರಿಗಳನ್ನು ಕೈಗೆತ್ತಿಕೊಳ್ಳಲಾಗುತ್ತಿರುತ್ತದೆ.

ಈ ನಿಟ್ಟಿನಲ್ಲಿ ಮಾರ್ಗಗಳ ವ್ಯವಸ್ಥೆ ಸುಧಾರಣೆ ಮಗಾರಿಗಳನ್ನು ಕೈಗೊಂಡಿರುವ ವಿವರಗಳು ಈ ಕೆಳಕಂಡಂತೆ ಇರುತ್ತದೆ.
<table>
<tr><th>ಕ್ರ.ಸಂ</th><th>ವರ್ಷ</th><th>ಹೆಚ್ಚುವರಿ ಹೆಚ್.ಟಿ.ಲೈನ್ ರೂ.ಕಿಮೀಗಳಲ್ಲಿ</th><th>ಹೆಚ್.ಟಿ.ಲೈನ್ ಬದಲಾವಣೆ ರೂ.ಕಿಮೀಗಳಲ್ಲಿ</th><th>ಹೆಚ್ಚುವರಿ ಎಲ್.ಟಿ.ಲೈನ್ ರೂ.ಕಿಮೀಗಳಲ್ಲಿ</th><th>ಎಲ್.ಟಿ.ಲೈನ್ ಬದಲಾವಣೆ ರೂ.ಕಿಮೀಗಳಲ್ಲಿ</th></tr>
<tr><td>1</td><td>2022–23</td><td>1579.88</td><td>394.76</td><td>2171.52</td><td>1411.16</td></tr>
<tr><td>2</td><td>2023–24</td><td>1715.20</td><td>532.99</td><td>2141.20</td><td>2098.47</td></tr>
<tr><td>3</td><td>2024-25 (ಸೆಪ್ಟಂಬರ್</td><td>625.65</td><td>157.65</td><td>781.89</td><td>928.45</td></tr>
</table>
</td></tr>
</table>

		24ರ ಅಂತ್ಯಕ್ಕೆ)

In the MESCOM jurisdiction, distribution lines which are in poor condition are being found out and to ensure the supply of quality electricity to consumers and to maintain the existing distribution system in good condition, various developmental works are being undertaken.
In this regard, the details of the improvement works carried out for the enhancement of the distribution system are as follows.

Sl no	year	Additional Length of HT line in CKms	Replacement of HT lin in CKms	Additional Length of LT line in CKms	Replacement of LT lin in CKms
1	2022–23	1579.88	394.76	2171.52	1411.16
2	2023–24	1715.20	532.99	2141.20	2098.47
3	2024–25 (till September 2024)	625.65	157.65	781.89	928.45

ಆಯೋಗದ ಅಭಿಪ್ರಾಯಗಳು: ಆಯೋಗವು ಮೆಸ್ಕಾಂನ ಪ್ರತಿಕ್ರಿಯೆಯನ್ನು ಗಮನಿಸಿದೆ
Commission's View: The Commission has noted the reply of MESCOM.

3.	ವಿದ್ಯುಚ್ಛಕ್ತಿ ದುರ್ಬಳಿಕೆ, ಸಾಗಣೆನಷ್ಟ ವಿದ್ಯುಚ್ಛಕ್ತಿ ಕಳ್ಳತನ ಇತ್ಯಾದಿಗಳನ್ನು ಕಂಪನಿಯು ಸೂಕ್ತವಾಗಿ ನಿರ್ವಹಿಸಿದಲ್ಲಿ ದರ ಏರಿಕೆ ಅಗತ್ಯ ಬರುವುದಿಲ್ಲ.	ವಿದ್ಯುತ್ ದುರ್ಬಳಕೆ, ಸಾಗಾಣಿಕಾ ನಷ್ಟವನ್ನು ನಿರ್ವಹಿಸುವಲ್ಲಿ ಮವಿಸಕಂ ಹಲವಾರು ಕ್ರಮಗಳನ್ನು ಕೈಗೊಂಡಿದೆ. ಇದರಿಂದಾಗಿ ಮವಿಸಕಂ ನ ವಿದ್ಯುತ್ ವಿತರಣಾ ನಷ್ಟವು ರಾಜ್ಯದ ಇತರೆ ಕಂಪೆನಿಗಳಿಗೆ ಹೋಲಿಸಿದಲ್ಲಿ ಅತ್ಯಂತ ಕಡಿಮೆ ಅಂದರೆ 2023–24 ನೇ ವರ್ಷದಲ್ಲಿ ಶೇ.8.63 ಆಗಿರುತ್ತದೆ. ಇದರ ಹೊರತಾಗಿಯೂ ಮುಂದಿನ ವರ್ಷಗಳಲ್ಲಿ ಗ್ರಾಹಕರ ನಿರೀಕ್ಷಿತ ವಿದ್ಯುತ್ ಬೇಡಿಕೆಯನ್ನು ಪೂರೈಸಲು ತಗಲುವ ವಿದ್ಯುತ್ ಖರೀದಿ ವೆಚ್ಚ, ಆಡಳಿತಾತ್ಮಕ ವೆಚ್ಚಗಳು, ಸವಕಳಿ, ಹಣಕಾಸು ವೆಚ್ಚ ಇತ್ಯಾದಿಗಳನ್ನು ಸರಿದೂಗಿಸುವ ನಿಟ್ಟಿನಲ್ಲಿ ದರಗಳ ಪರಿಷ್ಕರಣೆಗೆ ಪ್ರಸ್ತಾಪಿಸಲಾಗಿದೆ. ಮಾನ್ಯ ಆಯೋಗವು ದರ ಪ್ರಸ್ತಾವನೆಯನ್ನು ಮತ್ತು ಆಕ್ಷೇಪಣೆಗಳನ್ನು ಪರಾಮರ್ಶಿಸಿ ನಿಗದಿಪಡಿಸಿದ ದರಗಳನ್ನು ಅನ್ವಯಿಸಲಾಗುತ್ತದೆ.
	If the company effectively manages electricity misuse, transmission losses, electricity theft, etc., then there will be no need for a tariff hike.	MESCOM has implemented several measures to manage electricity misuse and transmission losses. As a result, MESCOM power distribution loss is the lowest compared to other companies in the state, standing at 8.63% for the year 2023-24. Despite this, a tariff revision has been proposed to balance the costs incurred in meeting the anticipated electricity demand of consumers in

		the coming years. This includes power purchase costs, administrative expenses, maintenance, and financial costs. The Commission will review the tariff proposal and objections before determining and implementing the final tariff rates.
	ಆಯೋಗದ ಅಭಿಪ್ರಾಯಗಳು: ಆಯೋಗವು ಮೆಸ್ಕಾಂನ ಪ್ರತಿಕ್ರಿಯೆಯನ್ನು ಗಮನಿಸಿದೆ **Commission's View:** The Commission has noted the reply of MESCOM.	
4.	ಮೆಸ್ಕಾಂ ನೀಡಿರುವ ಭರವಸೆಯಂತೆ ನಿರಂತರ ಗುಣಮಟ್ಟದ ವಿದ್ಯುಚ್ಛಕ್ತಿಯನ್ನು ಬಳಕೆದಾರರಿಗೆ ಈಗಲೂ ಸರಬರಾಜು ಮಾಡುತ್ತಿಲ್ಲ. ವಿದ್ಯುಚ್ಛಕ್ತಿ ತಂತಿಗಳು ಹಳೆಯದಾಗಿದ್ದು, ಗ್ರಾಮೀಣ ಪ್ರದೇಶಗಳಲ್ಲಿ ವಿದ್ಯುಚ್ಛಕ್ತಿ ಸಾಗಣೆ ಮಾಡುವ ಸಾಮರ್ಥ್ಯ ಹೊಂದಿರುವುದಿಲ್ಲ. As promised by MESCOM, uninterrupted quality supply is still not being supplied to consumers. The electrical wires are old, and in rural areas, they do not have the capacity to efficiently transmit electricity.	ಮೆಸ್ಕಾಂ ವ್ಯಾಪ್ತಿಯಲ್ಲಿ ವಿದ್ಯುತ್ ಗ್ರಾಹಕರಿಗೆ ನಿರಂತರ ಗುಣಮಟ್ಟದ ವಿದ್ಯುತ್ ನ್ನು ಸರಬರಾಜು ಮಾಡಲು ಹಲವಾರು ಅಭಿವೃದ್ಧಿ ಕಾಮಗಾರಿಗಳನ್ನು (ಹೆಚ್ಚುವರಿ ಪರಿವರ್ತಕಗಳು, ವಾಹಕ ಬದಲಾವಣೆ, ಲಿಂಕ್ ಲೈನ್ ಸ್ಥಾಪನೆ, ವಿದ್ಯುತ್ ವಿತರಣಾ ಕೇಂದ್ರಗಳ ಸ್ಥಾಪನೆ, ಹೆಚ್ಚುವರಿ ಹೆಚ್.ಟಿ./ಎಲ್.ಡಿ ಮಾರ್ಗಗಳ ಅಳವಡಿಕೆ, ಮಧ್ಯಂತರ ಕಂಬಗಳ ಅವಳವಡಿಕೆ ಇತ್ಯಾದಿ) ಕೈಗೊಂಡಿದ್ದು, ವಿದ್ಯುತ್ ಗ್ರಾಹಕರ ಹಿತಾಸಕ್ತಿಗಾಗಿ ಮೆಸ್ಕಾಂ ನಿರಂತರವಾಗಿ ಶ್ರಮಿಸುತ್ತಿದೆ. MESCOM has undertaken various development works to ensure the continuous supply of quality electricity to consumers in its jurisdiction. These works include the installation of additional transformers, replacement of conductors, establishment of link lines, setting up of power distribution centers, installation of additional HT/LT lines, erection of intermediate poles, and more. MESCOM is continuously striving in the interest of electricity consumers.
	ಆಯೋಗದ ಅಭಿಪ್ರಾಯಗಳು: ಆಯೋಗವು ಮೆಸ್ಕಾಂನ ಪ್ರತಿಕ್ರಿಯೆಯನ್ನು ಗಮನಿಸಿದೆ **Commission's View:** The Commission has noted the reply of MESCOM.	
5.	ಸಂಪನ್ಮೂಲಗಳಿಂದ ಬರಬೇಕಾದ ವಿದ್ಯುಚ್ಛಕ್ತಿಯನ್ನು ಉತ್ಪಾದಿಸಿಕೊಳ್ಳಲು ಬೇಕಾದ ಸಾಮಾಗ್ರಿಗಳನ್ನು ಸಮಪರ್ಕವಾಗಿ ಪೂರೈಸಿಕೊಳ್ಳಲು ವಿಫಲವಾಗಿ ಉತ್ಪಾದನೆಯು ಕುಂಟಿತಗೊಂಡು ಉತ್ಪಾದನೆ ಕಡಿಮೆಯಾಗಿ ದುಬಾರಿಬೆಲೆಕೊಟ್ಟು ವಿದ್ಯುಚ್ಛಕ್ತಿ ಖರೀದಿಯಿಂದ ಹೆಚ್ಚುವರಿ ದರವೂ ಗ್ರಾಹಕರಿಗೆ ತಗಲುತ್ತದೆ ಇದೂ ಒಂದು ಕಾರಣ. The failure to procure the necessary materials in a timely manner for generating electricity from resources leads to production disruptions, resulting in reduced generation. This, in turn, necessitates purchasing electricity at higher prices, ultimately burdening consumers with additional costs. This is also one of the reasons.	ವಿವಿಧ ಮೂಲಗಳಿಂದ ಖರೀದಿ ಮಾಡಿರುವ ವಿದ್ಯುತ್ ಪರಿಮಾಣ ಮತ್ತು ವೆಚ್ಚಗಳ ಬಗ್ಗೆ ಜಕಾತಿ ಪರಿಷ್ಕರಣಾ ಅರ್ಜಿಯಲ್ಲಿ ಮೆಸ್ಕಾಂ ಪೂರ್ಣ ವಿವರಗಳನ್ನು ನೀಡಿದ್ದು, ಇದನ್ನು ಗೌರವಾನ್ವಿತ ಆಯೋಗವು ಪರಿಶೀಲಿಸಿ ಸೂಕ್ತ ಆದೇಶವನ್ನು ನೀಡುತ್ತದೆ. MESCOM has provided complete details of the quantum and cost of electricity procured from various sources in the tariff petition, which will be reviewed by the Hon'ble Commission, and an appropriate order will be issued.
	ಆಯೋಗದ ಅಭಿಪ್ರಾಯಗಳು: ಆಯೋಗವು ಮೆಸ್ಕಾಂನ ಪ್ರತಿಕ್ರಿಯೆಯನ್ನು ಗಮನಿಸಿದೆ **Commission's View:** The Commission has noted the reply of MESCOM.	
6.	ಮಲೆನಾಡು ಗ್ರಾಮೀಣ ಪ್ರದೇಶಕ್ಕೆ ಸರಬರಾಜು ಮಾಡುವ ಮಾರ್ಗಗಳಿಗೆ ಆಡಚನೆಯಾಗುವ ಮರದ ಕೊಂಬೆಗಳು ಹಾಗೂ ಅಪಾಯದ ಸ್ಥಿತಿಯಲ್ಲಿರುವ ಮರಗಳ ಕಡಿತಲೆಯನ್ನು ಕಾಲಕಾಲಕ್ಕೆ ಮಾಡಿಸಿದಲ್ಲಿ ಕಂಪನಿಗೆ ಆಗುವ ನಷ್ಟವನ್ನು ತಡೆಗಟ್ಟಬಹುದು.	ಈ ಬಗ್ಗೆ ತಿಳಿಸುವುದೇನಂದರೆ, ವಿದ್ಯುತ್ ಮಾರ್ಗಗಳ ಸಮರ್ಪಕ ನಿರ್ವಹಣೆಗಾಗಿ ಮೆಸ್ಕಾಂ ಅಗತ್ಯ ಕ್ರಮಗಳನ್ನು ಕೈಗೊಳ್ಳುತ್ತಿದೆ. ನೌಕರರ ಕೊರತೆಯ ಹೊರತಾಗಿಯೂ ಮೆಸ್ಕಾಂ ತನ್ನ ಗ್ರಾಹಕರಿಗೆ ಅತ್ಯುತ್ತಮ ಸೇವೆಯನ್ನು

	If the trimming of tree branches obstructing the supply routes to the Malenadu rural area and the cutting of trees in hazardous conditions are carried out periodically, the company can prevent potential losses.	ನೀಡಲು ಯತ್ನಿಸುತ್ತಿದೆ ಮತ್ತು ಆ ನಿಟ್ಟಿನಲ್ಲಿ ಯಶಸ್ಸನ್ನೂ ಸಹ ಪಡೆದಿರುತ್ತದೆ. MESCOM is taking necessary measures for the proper maintenance of power lines. Despite the shortage of staff, MESCOM is striving to provide the best service to its customers and has also achieved success in that direction.
	ಆಯೋಗದ ಅಭಿಪ್ರಾಯಗಳು: ಆಯೋಗವು ಮೆಸ್ಕಾಂನ ಪ್ರತಿಕ್ರಿಯೆಯನ್ನು ಗಮನಿಸಿದೆ **Commission's View:** The Commission has noted the reply of MESCOM.	
7.	ಸಂಪನ್ಮೂಲಗಳಿಂದ ವಿದ್ಯುತ್ತನ್ನು ಉತ್ಪಾದಿಸಿಕೊಳ್ಳಲು ಇನ್ನೂ ಸರಿಯಾಗಿ ಆಗುತ್ತಿಲ್ಲ. ಈ ಕಾರಣದಿಂದ ವಿದ್ಯುತ್ ನ್ನು ಖರೀದಿಸಬೇಕಾಗಿದ್ದರಿಂದ ಹೆಚ್ಚುವರಿ ಖರೀದಿಯ ಬೆಲೆಯು ಗ್ರಾಹಕರು ತರಬೇಕಾಗುತ್ತದೆ. It is still not possible to generate electricity properly from resources. Due to this, electricity needs to be purchased, and the additional cost of purchasing will have to be borne by the consumers.	ವಿವಿಧ ಮೂಲಗಳಿಂದ ಖರೀದಿ ಮಾಡಿರುವ ವಿದ್ಯುತ್ ಪರಿಮಾಣ ಮತ್ತು ವೆಚ್ಚಗಳ ಬಗ್ಗೆ ಜಕಾತಿ ಪರಿಷ್ಕರಣಾ ಅರ್ಜಿಯಲ್ಲಿ ಮೆಸ್ಕಾಂ ಪೂರ್ಣ ವಿವರಗಳನ್ನು ನೀಡಿದ್ದು, ಇದನ್ನು ಗೌರವಾನ್ವಿತ ಆಯೋಗವು ಪರಿಶೀಲಿಸಿ ಸೂಕ್ತ ಆದೇಶವನ್ನು ನೀಡುತ್ತದೆ. MESCOM has provided complete details regarding the quantity and cost of electricity purchased from various sources in the tariff revision petition, which will be reviewed by the Hon'ble Commission, and an appropriate order will be issued.
	ಆಯೋಗದ ಅಭಿಪ್ರಾಯಗಳು: ಆಯೋಗವು ಮೆಸ್ಕಾಂನ ಪ್ರತಿಕ್ರಿಯೆಯನ್ನು ಗಮನಿಸಿದೆ **Commission's View:** The Commission has noted the reply of MESCOM.	
8.	ಈ ಮೇಲಿನ ಎಲ್ಲಾ ಕಾರಣಗಳಿಂದ ಸಾಮಾನ್ಯ ಬಳಕೆದಾರರು, ತಾವು ದರ ಪರಿಷ್ಕರಣೆ ಟ್ಯಾರಿಫ್ ನಲ್ಲಿ ಏರಿಸದಂತೆ (ಪ್ರತಿ ಯೂನಿಟ್ ಗೆ ಸರಸಾರಿ ರೂ. 0.96 ಪೈಸೆ) ಹೆಚ್ಚಳವನ್ನು ಭರಿಸಲು ಸಾಧ್ಯವಾಗುವುದಿಲ್ಲ. Due to all the above reasons, regular consumers will not be able to bear the increase in tariff (an average increase of Rs.0.96 per unit).	ಮುಂದಿನ ವರ್ಷಗಳಲ್ಲಿ ಗ್ರಾಹಕರ ನಿರೀಕ್ಷಿತ ವಿದ್ಯುತ್ ಬೇಡಿಕೆಯನ್ನು ಪೂರೈಸಲು ತಗಲುವ ವಿದ್ಯುತ್ ಖರೀದಿ ವೆಚ್ಚ, ಆಡಳಿತಾತ್ಮಕ ವೆಚ್ಚಗಳು, ಸವಕಳಿ, ಹಣಕಾಸು ವೆಚ್ಚ ಇತ್ಯಾದಿಗಳನ್ನು ಸರಿದೂಗಿಸುವ ನಿಟ್ಟಿನಲ್ಲಿ ದರಗಳ ಪರಿಷ್ಕರಣೆಗೆ ಪ್ರಸ್ತಾಪಿಸಲಾಗಿದೆ. ಮಾನ್ಯ ಆಯೋಗವು ದರ ಪ್ರಸ್ತಾವನೆಯನ್ನು ಮತ್ತು ಆಕ್ಷೇಪಣೆಗಳನ್ನು ಪರಾಮರ್ಶಿಸಿ ನಿಗದಿಪಡಿಸಿದ ದರಗಳನ್ನು ಅನ್ವಯಿಸಲಾಗುತ್ತದೆ. A proposal for tariff revision has been made to balance the cost of power procurement, administrative expenses, transmission, financial costs, etc., required to meet the expected electricity demand of consumers in the coming years. The Hon'able Commission will review the tariff proposal and objections before determining the applicable tariffs.
	ಆಯೋಗದ ಅಭಿಪ್ರಾಯಗಳು: ಆಯೋಗವು ಮೆಸ್ಕಾಂನ ಪ್ರತಿಕ್ರಿಯೆಯನ್ನು ಗಮನಿಸಿದೆ **Commission's View:** The Commission has noted the reply of MESCOM.	
9	ಪ್ರವಾಸೋದ್ಯಮ ಇಲಾಖೆಯು ಪ್ರವಾಸೋದ್ಯಮವನ್ನು ಅಭಿವೃದ್ಧಿ ಪಡಿಸುವ ಉದ್ದೇಶದಿಂದ ಸುಸಜ್ಜಿತವಾದ ಕೊಠಡಿಗಳನ್ನು ನಿರ್ಮಿಸಲು ಅವಕಾಶ ನೀಡಿರುತ್ತದೆ. The Tourism Department has provided an opportunity to construct well-equipped rooms to promote tourism development.	ದಿನಾಂಕ 11.07.2017 ರಂದು ಪ್ರವಾಸೋದ್ಯಮ ಇಲಾಖೆಯ ಸುತ್ತೋಲೆಯಂತೆ ಹೋಂ ಸ್ಟೇಯನ್ನು ವಾಣಿಜ್ಯ ವಿದ್ಯುತ್ ಬಳಕೆಯ ಪ್ರವರ್ಗದಿಂದ ಗೃಹ ಬಳಕೆ ವಿದ್ಯುತ್ ಪ್ರವರ್ಗದ
10	ಹೋಂ ಸ್ಟೇಯನ್ನು ವಾಣಿಜ್ಯ ಚಟುವಟಿಕೆ ಎಂದು ಪರಿಗಣಿಸಲು ಬರುವುದಿಲ್ಲ ಎಂದು ಪ್ರವಾಸೋದ್ಯಮ ಇಲಾಖೆ ತಿಳಿಸಿದೆ.	

	The department has stated that home stays should not be considered a commercial activity.	ಅಡಿಯಲ್ಲಿ ಮರು ವರ್ಗೀಕರಿಸುವ ಕುರಿತಾದ ಪ್ರಸ್ತಾವವನ್ನು ಈಗಾಗಲೇ ದರಪರಿಷ್ಕರಣಾ ಅರ್ಜಿಯಲ್ಲಿ ಮಾನ್ಯ ಆಯೋಗದ ಸೂಕ್ತ ನಿರ್ಣಯಕ್ಕಾಗಿ ಸಲ್ಲಿಸಲಾಗಿದೆ.
11	ಪ್ರವಾಸಿಗರ ಹೋಟೆಲ್ ಕೊಠಡಿಗಳ ಬೇಡಿಕೆಯಲ್ಲಿ ಹೆಚ್ಚಳವಾದ್ದರಿಂದ ಅತಿಥಿ ಹೆಸರಿನ ಹೋಂ ಸ್ಟೇ ಯೋಜನೆಯನ್ನು ತಮ್ಮ ಮನೆಯಲ್ಲಿ ಅಥವಾ ಪಕ್ಕದಲ್ಲಿ ಸುಸಜ್ಜಿತ ಕೊಠಡಿ ನಿರ್ಮಿಸಿ ಅತಿಥಿಗೃಹ ನಿರ್ಮಿಸಲು ಅವಕಾಶ ಕಲ್ಪಿಸಿದೆ. Due to the increased demand for hotel rooms from tourists, the "Atithi" home stay scheme allows individuals to construct well-equipped rooms in their homes or nearby premises to accommodate guests.	As per the circular of the Tourism Department dated 11.07.2017, the proposal to reclassify home stays from the commercial electricity usage category to the domestic electricity usage category has already been submitted in the tariff revision petition for the appropriate decision of the Hon'ble Commission.
12	ಈ ಯೋಜನೆಯು ತಂದಿರುವ ಪ್ರಮುಖ ಉದ್ದೇಶವು ಭಟಡಿ ನೀಡುವ ಪ್ರವಾಸಿಗರು ಭಾರತೀಯ ಕುಟುಂಬದೊಂದಿಗೆ ವಾಸಿಸುವ ವಾತಾವರಣವನ್ನು ಹಾಗೂ ಸಾಂಪ್ರದಾಯಿಕ ಅನುಭವ ಸಂಸ್ಕೃತಿ ಮತ್ತು ಆ ಪ್ರದೇಶದ ಆಹಾರ ಪದ್ಧತಿಗಳನ್ನು ಉತ್ತಮ ಗುಣಮಟ್ಟದ ಸೌಲಭ್ಯ ಸೌಕರ್ಯಗಳ ಸಾಮರ್ಥ್ಯವನ್ನು ಹೆಚ್ಚಿಸುವುದಾಗಿರುತ್ತದೆ. The primary objective of this scheme is to provide tourists with an environment where they can stay with Indian families, experience traditional culture, and enjoy the local food habits while ensuring high-quality facilities and amenities.	
13	ರೈತರು ಮತ್ತು ಎಸ್ಟೇಟ್‌ನಲ್ಲಿ ವಾಸವಿದ್ದು ಕೃಷಿ ಚಟುವಟಿಕೆಯನ್ನು ಪ್ರವಾಸಿಗರಿಗೆ ಹತ್ತಿರದಿಂದ ನೋಡಲು ಮತ್ತು ವಿಚಾರಗಳನ್ನು ಚರ್ಚಿಸಲು, ಸ್ಥಳಾವಕಾಶವಾಗಿರುತ್ತದೆ. ತಂಗಲು, ಬಾಡಿಗೆ ಆಧಾರದ ಮೇಲೆ ನೀಡುವ ಸ್ಥಳಾವಕಾಶವಾಗಿರುತ್ತದೆ. Farmers and estate residents can offer tourists the opportunity to closely observe agricultural activities and engage in discussions, providing a unique experiential stay. Accommodation will be provided on a rental basis.	
14	ಈ ಹೋಂ ಸ್ಟೇಗಳಿಗೆ ಪ್ರವಾಸಿಗರು ತಿಂಗಳಲ್ಲಿ ಕೆಲವು ನಿರ್ದಿಷ್ಟ ದಿನಗಳಲ್ಲಿ ಮಾತ್ರ ಅಂದರೆ ರಜಾ ದಿನ ಹಾಗೂ ವಿಶೇಷ ದಿನಗಳಲ್ಲಿ ಮಾತ್ರ ಭೇಟಿ ನೀಡಿ ತಂಗುತ್ತಾರೆ. Tourists will visit and stay in these home stays only on specific days of the month, such as holidays and special occasions	
15	ಈ ಮೇಲಿನ ಎಲ್ಲಾ ಕಾರಣಗಳಿಂದ ಹೋಂ ಸ್ಟೇ ವಿದ್ಯುತ್ ಬಳಕೆದಾರರು ವಾಣಿಜ್ಯ ವಿದ್ಯುತ್ ದರವನ್ನು ಭರಿಸಲು ಸಾಧ್ಯವಾಗುವುದಿಲ್ಲ. ಮನೆಯ ವಿದ್ಯುತ್ ಮೀಟನರ್‌ನಲ್ಲೇ (ಗೃಹ ಬಳಕೆ ವಿದ್ಯುತ್) ಚಟುವಟಿಕೆ ನಡೆಸಲು ಅವಕಾಶ ಮಾಡಿಕೊಡಬೇಕೆಂದು ಮನವಿ. For all these reasons, home stay electricity consumers cannot afford to pay commercial electricity tariffs. Hence, they request permission to operate under domestic electricity meters (residential electricity usage).	

	ಆಯೋಗದ ಅಭಿಪ್ರಾಯಗಳು: ಈ ವಿಷಯವನ್ನು ದರ ಆದೇಶದ ಇನ್ನೊಂದು ಅಧ್ಯಾಯದಲ್ಲಿ ಚರ್ಚಿಸಲಾಗಿದೆ. **Commission View:** The subject is dealt with in relevant chapter of this tariff order.	
16	MESCOM should have clearly indicated steps taken for improvement of efficiency since the date of previous order and earlier orders issued by Commission indicating the efficiency gains of MESCOM, which could be ultimately transferred to the consumers proportionately. Commission, in its Tariff order 2024 has clearly commented that MESCOM should provide a brief note on steps taken to improve the Efficiency in the Tariff revision application. It is not done by MESCOM. In the absence of any specific gains the application is not maintainable.	System improvement works like providing additional transformers, Link-Lines, Re-conductoring of HT/LT/33kV lines are being carried out regularly in MESCOM as a part of efficiency improvement measures. Further, all HT consumer are provided with AMR meters for achieving billing efficiency. In order to improve the performance of manpower, regular trainings are being imparted to the employees with a special importance to improvement of work culture. Moreover, the Material Procurement / hiring of manpower service are being made through competitive bidding with a view of controlling of costs. Financing of various projects are also made on competitive quotes.
	Commission View: The performance of MESCOM has been examined as part of APR for 2024 and the same is appropriately dealt with in this Tariff Order.	
17	Our painful objection is MESCOM is trying overburden the Consumers. It is the case of Employees Pension. "In the tripartite Agreement between MESCOM Employees, MESCOM and Karnataka Govt. there is a clause that if MESCOM is not in a position to pay pension to its Employees, Karnataka Govt. will arrange pension payment. This has been going on for more than two decades. Now MESCOM has proposed that pension contribution will be collected from Consumers. This is shocking burden on the MESCOM Consumers. Commission should not allow this. Hence this petition should be rejected"	The P& G Contribution is factored as per GoK Energy/131/PSR/2022 Bangalore dated 09.03.2022 and GoK order No. Energy/168/PSR/2022 Bangalore dated 15.11.2022 and 29.11.2024. However, consideration of the same is under the purview of the Commission.
	Commission View: Noted the reply. The matter has been considered separately by the Commission.	
18	MESCOM has stated that the Gap for FY 26 is Rs.2936.91 Crores and hence has requested Commission to hike the tariff by 69 paise per unit for all category of consumers. This has two components First One is the revenue gap carried forward from FY24 Rs.367.66 crores, due to truing up and second one is additional ARR for FY26 Rs. 6329.29 crores. The first one should be rejected. This addition is due to truing up due to additional purchase of power to meet the additional demand of IP sets. IP is subsidy category. Hence Rs. 367.66 crores should be made good by the State	As per the Annual Revenue Requirement of MESCOM for FY26 is Rs.6329.69, the revenue gap is Rs.478.48 Crores. Hence, tariff hike of 70 Ps is proposed.

	Govt. It should not be loaded on to the consumers. This should be disallowed. The Second one: The additional ARR for FY 26 is Rs.6329.29 crores 69 paise which is wrong. MESCOM is playing with Consumers.	
	Commission View: The revenue gap and the revision required is considered by the Commission keeping in view uniform Tariff for the State. Accordingly, required tariff increase has been determined.	
19	The IP set consumption has gone up during FY24. Hence the additional purchase goes to IP sets This results in greater increase in HT tariff. Hence HT consumers are leaving Grid and opting private purchase. In order to prevent HT consumers leaving the Grid, tariff of HT consumers should be reduced by at least 100 paise per unit.	Keeping in view the said issue, KERC has extended incentive schemes like DERS, Special Incentive Scheme, TOD, High Voltage Rebate etc. in order to encourage the HT consumers to avail energy from MESCOM.
	Commission View: The Commission has noted the reply of MESCOM	
20	As per the tariff policy any tariff to be fixed should be with in +/-20% of cost to serve. MESCOM has not submitted & cost to serve to the Commission. As cost to serve has not been finalized by the Commission, it is not possible to verify whether the proposed tariff is within the limits. Cost to serve is very important parameter. The cost to serve a HT installation is very much less compared to LT power. If cost to serve is found out and tariff is fixed as per cost to serve, the tariff of HT 2 (a) will have to be brought down by 50%, which KASSIA is trying to justify. MESCOM is giving non-convincing replies. At least in case of HT 2 (a) category cost to serve should be worked out. Hence this Tariff Application should be rejected.	The subject comes under the purview of Hon'ble Commission.
	Commission View: As per the directions of Hon. APTEL, the Commission determines the voltage-wise cost of supply and cross subsidy reduction is accordingly decided by considering the revenue gap and tariff increase required.	
21	As per section 23 of the Act, load shedding should be done with the approval of KERC. Un scheduled load sheddings have adversely affected the Industries. KERC should take appropriate action in this regard. For planned maintenance it should be given to the newspapers a least 24 hours before, which is not done. In such cases MESCOM should resort to Spot purchase of power through Energy Exchanges, which is not done. MESCOM is resorting to load shedding without the approval of KERC and without making alternate arrangements. This is a clear violation.	Load shedding is affected depending on the system constraints and emergency conditions on the Grid. The planned shedding is intimated through SMS to the registered consumers in Nanna MESCOM App & urja-mitra app. The consumers are also notified through Newspapers and MESCOM website.

	Commission View: The Commission has noted the reply of MESCOM, however, MESCOM should take all efforts to inform the public in advance about the power outages through media and other means well in advance in the case of scheduled outages.	
22	Average cost of supply is Rs.9.23 per Unit. (page-293) But IP sets are charged only Rs.3.90. This is not 20% less than the average tariff. It is 60% less. Thus IP tariff is not 20% less. Commission may fix IP tariff not more than 20% less. Otherwise GOK should pay the difference as subsidy. But it is recovered from other consumers through cross subsidization. That means a large part of the cost of unmetered free power (of 39 per cent) is being borne by the other consumers through cross subsidies though the Govt. claims the burden is entirely on its account. This is a clear case of regularization of dues of the Govt. The difference should be recovered from Govt.	For FY 26, tariff proposed by MESCOM for IP sets is Rs 8.03/- per unit as against the avg. cost supply of Rs. 9.23/- per unit. Further, in the prevailing socio- economic conditions, continuing the cross subsidization is inevitable.
	Commission View: The IP set tariff indicated by the complainant is incorrect and not relevant to MESCOM.	
23	Since, the applicant has totally failed to improve the efficiency of its operations by implementing the directives issued by the Hon'ble Commission to that effect; the hike in tariffs sought by the petitioner through the impugned, petition is not justifiable and also not maintainable. In fact, the earlier increase in tariffs should be reversed. The power supply situation and quality of power supply in rural areas have deteriorated further during the current year. The objector submits that compliance of other directives is also very poor and no tangible results have come out, so far. On these aspects also the ERC and Tariff filings, are defective and liable to be dismissed as not maintainable.	Keeping in view the directives issued by the Commission, the reliable and un-interrupted power supply is given in the rural areas also. The Avg. reliability Index of Rural areas of MESCOM is 21Hrs and Urban is 23 Hrs. MESCOM has been putting its efforts for improving efficiency of its operations.
	Commission View: The Commission has noted the comments and reply of MESCOM. The Commission has been issuing directives to the ESCOMs for effective implementation of the Regulations and its Orders.	
24	FY24 IP consumption is 2534.07 MU though approved was 1634.91 MU. Thus IP consumption has increased by 55% more. Generally annual growth is taken as 6%. But here IP consumption has increased by 55%. MESCOM should monitor IP set consumption.	Due un expected drought faced during FY2023-24, the IP sales has increased by 55% when compared to the original approved sales of 1634.91 MU. However, the during the year the Commission has approved the revised projection of IP sales as 2434.73 MU (by an addition sale of 799.82 MU) as against the request of MESCOM. The increase in sales will be 6 % when compared to the revised approval.
	Commission View: The increase in consumption in FY24 is due to the unprecedented drought situation.	
25	This should be eye opener to MESCOM. Why HT consumption is coming down. The HT tariff is	Keeping in view the said issue, KERC has extended incentive schemes like DERS, Special

	more. Hence HT consumers are opting open access.	Incentive Scheme, TOD, High voltage rebate etc in order to encourage the HT consumers to avail energy from MESCOM.
	Commission View: The Commission has noted the reply.	
26	Approved distribution losses were 8.07%. But distribution loss is 8.63 %. But actual AT & C loss is much more than that. HVDS is not done. HT:LT ratio is not reduced. There are no honest efforts to in reducing the losses.	The Avg. Distribution Loss approved on Tariff order 2023 is 8.85 % with an upper limit of 9.10 and lower limit of 8.60%. The 8.07 % is revised minimum level approved in Tariff order 2024 dated 28.02.2024. The retrospective achievement of the target to the revised minimum level is not possible. This has been appealed in page 27 of the MYT proposal.
	Commission View: The Commission has determined the loss reduction targets based on the current level of losses. The penalties and incentives are applicable for underachievement and overachievement of targets	
27	Capital Expenditure. The expenditure booked by MESCOM Rs. 66 Crores is less than the KERC approved capital expenditure of 506.42 Crores for FY 24. In meter programming less utilized. In HVDS less utilized. In providing infrastructure to un authorized IP sets about 280 crores less utilized. Thus MESCOM has failed to utilize the budgeted Capital Expenditure on certain heads. It shows its in efficiency in utilizing the budget and achieve targets.	Due to extraneous reasons all the works that are proposed couldn't be taken up in current Financial Year. Priority is given for completion of spill over/ongoing works.
	Commission View: The prudency and performance of capital expenditure is analysed separately by the Commission.	
28	Specific consumption of IP sets was 4030 in FY22, 4262 in FY23 Units, and 6331 in FY24. MESCOM is adjusting Specific Consumption. Thus, subsidy to be claimed from the Govt. will increase. But MESCOM has not claimed higher subsidy	The subsidy claim against IP set consumption is in relation to the actual IP consumption and not on the basis of specific consumption.
	Commission View: The Commission has noted the reply of MESCOM	
29	TOD. MESCOM states that the availability of energy from different sources is more than the quantum required by MESCOM during FY 21. In that case MESCOM should give TOD power to HT consumers at Rs.2 less than the tariff during day time. Between 6 AM & 10 AM.	In order to incentivize the usage of power, TOD benefit @ Rs. (-1) per unit to HT consumer is already provided in the tariff when availability of power is more than the requirement i.e., for energy usage during 10PM to 6AM.
	Commission View: The matter is dealt in the other chapter of this tariff Order.	
30	Time Switches: MESCOM has stated that Time Switches are provided for some installations. Yet to be provided to remaining installations. MESCOM is not doing a good job. Time switches help to bring down the peak load. The purpose of bringing down the peak load has not been pursued with all seriousness. Though more than five years have lapsed MESCOM is yet to arrange time Switches to street light installations. Then how peak load can be brought down? Thus MESCOM has failed to implement Demand Side	Fixing & maintenance of the street lights is the responsibility of local bodies. The local bodies are replacing the manually operated switches by Timer Switches. MESCOM is also insisting and continuously following up the matter with local bodies to install timer switches to street lights. Further, all the new street light connections are being serviced with timer switches.

	Management. In the interest of controlling peak load time switches should be provided by MESCOM and cost may be recovered from BBMP.	
	Commission View: Noted the reply of MESCOM. The local bodies have been entrusted with the task of maintenance of street lights. MESCOM may follow up the matter so that timer switches work properly.	
31	Independent feeders are required for Industries. There are interruptions and load sheddings. Industries are suffering a lot. KASSIA insists that independent feeders should be provided for feeding to the industries.	Industries in industrial area are fed from exclusive industrial feeders. Separate feeders are arranged to the consumers in other areas against their request.
	Commission View: Noted the reply of the MESCOM	
32	Solar Heating greatly helps in bringing down the morning peak load. Hence present solar rebate should be continued. MESCOM has not given the details of how many installations are yet to be serviced with solar water heaters.	The Commission by considering the financials of ESCOMs and the plight of other consumers in the state decided to with draw the solar rebate in the Tariff Order dated12.05.2023.
	Commission View: Installing solar water heaters is mandatory as per Government orders which are incorporated in the CoS. The solar rebate was discontinued after other consuers objected to extending the solar rebate at the cost of other consumers.	
33	Niranthara Jyoti: MESCOM had stated that work of Niranthar Jyothi is in progress. MESCOM has not quantified what is the improvement in power supply to rural areas ? How much losses have come down? Further Niranthara Jyoti exercise is being done as per the Govt. directions for better supply to the rural consumers. It is a welfare activity by the Govt. Hence the entire cost of Niranthara Jyoti should be borne by the Govt. It should not be loaded on to the consumers.	The Central Government is providing 60% grant for implementing feeder segregation scheme. The remaining 40% have to be borne by respective ESCOMs.
	Commission View: The Commission noted the reply of MESCOM	
34	HV DS: Implementation of HVDS (High Voltage Distribution System) will bring down the losses by about 8-10%. Since Sept 2012, Commission has been repeatedly instructing MESCOM to implement HVDS.MESCOM states that the work is completed only in some feeders. It is stated that the work of evaluation is entrusted to third Party and reports are received. Then why the brief report in not supplied to the consumers. Any expenditure made towards the HV DS is loaded on to the consumers. Then why the contents of the report are not supplied to the consumers. We want to know how much expenditure is made and what % of losses are reduced. MESCOM is requested to supply while replying to our Objections.	In order to improve the HT/LT ratio, MESCOM is establishing additional DTCs regularly to the system at load centers by adding 11 kV link lines.
	Commission View: Noted the reply of MESCOM	
35	Demand Side Management in Agriculture: MESCOM proposed in 2013 for replacement of less efficient pump sets by high efficient pump	Consumers are being insisted for installation of star rated pumps for irrigation pump sets in the Power sanction letter.

	sets. This will save about 30% of IP energy consumption and will reduce the demand. But work has not started even in 2019. MESCOM has not stated anything in this regard. MESCOM has not done DSM at all. MESCOM has stated that Solar PV power is provided to IP sets. This is only to provide cheap solar power during day time. It is not DSM. This will not reduce any load. During day time there is no peak. Solar power can be stated as standalone power supply to IP sets. It is not DSM.MESCOM has not reported any thing on DSM implementation.	Awareness on Energy Efficiency equipment & energy conservation has been created among the consumers through consumer interaction meetings and also through various media of communication. Further for implementation of various activities under "Capacity Building of DISCOMs" programme such as replacement of inefficient equipment by the efficient equipment, the Bureau of Energy Efficiency (BEE) has entrusted the work to the audit agency for study and implementation.
	Commission View: Noted the reply of MESCOM. The complainant may note that enmass replacement of energy efficient motors by MESCOM would involve huge capital expenditure which will have to passed on to the consumers. Hence, it is advisible that consumers come forward to replace their motors in order to run their pumps efficiently.	
36	Metering of DTCs: Commission has directed MESCOM to complete the work of metering of DTCs by 31-12-2010. Today, still 58094 DTCs are to be metered. At this rate metering may take another more than 5 years. DTC metering is very important to calculate DTC wise line loss. DTC wise line losses are not worked out even in case of DTCs which are metered and what action has been taken to reduce the losses. MESCOM is silent on this. DTCs are not metered, and where DTCs are metered line losses are not worked out. The whole exercise appears to be an eye wash.	Metering of new DTC's are ensured at the time of commissioning and the balance DTC metering work is under progress.
	Commission View: The Commission directs the MESCOM to comply with the directions issued under "directive on energy audit" in the previous tariff orders scrupulously.	
37	Metering of IP sets. In the case of metering of IP sets the progress is poor. This is a clear violation of section 55 of EA 2003. This section mandated that by 2005 all installations should be metered. MESCOM has not committed any date for completing the metering of IP sets. Because of no meters, the assessment of IP sets consumption made on the basis of sample meters is questionable. This will result in wrong line losses, wrong subsidy, wrong forecast of power sector planning. MESCOM should be ordered to complete metering of IP sets at least by the end of 2019.	The details for the calculation of IP specific consumption are provided while in the Sales Forecast Chapter -5 of tariff petition in Page No.129. The specific consumption assessed for FY 26 to FY 28 is 4539.30 unit per IP.
	Commission View: Noted the reply of MESCOM. Estimation of the IP set consumption is based on the methodology approved by the Commission. The details on estimation have been provided in the petitions of ESCOM. The Commission also independently arrives at the specific consumption of IP sets and sales to IPsets in the respective tariff orders.	
38	MESCOM is quoting only distribution losses but not ATC losses. ATC losses are targeted at 13.72%. MESCOM has not said anything in this	ATC loss is correlated with the distribution loss. However, it may be noted that ATC loss of MESCOM for FY24 is 11.56 %.

<table>
<tr><td></td><td>regard. MESCOM wants to implement Simulation type to find out losses. This will not be realistic. If the field details are not properly entered or deliberately not added the findings of Simulation will be wrong and misleading. Simulation should be abandoned. Actual losses should be automated.</td><td></td></tr>
<tr><td></td><td colspan="2">Commission View: Noted the reply of MESCOM</td></tr>
<tr><td>39</td><td colspan="2">Other Objections:
<table>
<tr><th>Sl. No.</th><th>Objection</th><th>Reply</th></tr>
<tr><td>1</td><td>Consumers are not informed about load shedding.</td><td>Replied in Q No. 2(5)</td></tr>
<tr><td>2</td><td>Hourly based substation wise day ahead projections not informed.</td><td>Daily projections are being done at SCADA as per requirement</td></tr>
<tr><td>3</td><td>Specific Substation and Feeder are not identified and informed.</td><td>Objection is not clearly stated.</td></tr>
<tr><td>4</td><td>Interruptions not informed to consumers</td><td>Replied in Q No. 2(5)</td></tr>
<tr><td>5</td><td>Likely restoration not informed to consumers</td><td>Replied in Q No. 2(5)</td></tr>
<tr><td>6</td><td>Load shedding is more for Industries.</td><td>Most of Industrial areas are feeding with dedicated feeders so as to provide reliable and un-interrupted power supply.</td></tr>
<tr><td>7</td><td>There is no coordination among ESCOMs in energy drawl.</td><td>Energy drawl by ESCOMs is Coordinated by SLDC.</td></tr>
<tr><td>8</td><td>Demand and availability not shown in website.</td><td>However, the Demand and availability are monitored on daily basis at SCADA.</td></tr>
<tr><td>9</td><td>Spot purchase not shown in website.</td><td>Since these figures are dynamic, up dation of data for every 15 minutes is not practicable.</td></tr>
<tr><td>10</td><td>Monthly interruptions not shown in website.</td><td>weekly and next month power outages are available in website</td></tr>
</table></td></tr>
<tr><td></td><td colspan="2">Commission View: Noted the reply of MESCOM</td></tr>
<tr><td>40</td><td>KASSIA respectfully submits that the Directives issued by the Commission in the Tariff Order are of continuing nature and are to be treated as directives in the subsequent Tariff Orders also. The Commission has put the ESCOMs on notice that the compliance to directives is an essential part to consider future tariff revision proposals& (Power Sector reforms in Karnataka 1999/2004).

In the light of the above, the KASSIA would like to submit that the important directives in respect of the universal metering, cost of supply, paying capacity, and pre-paid meters which were the significant directives issued by the Regulatory Commission are yet to be implemented. In the absence of compliance to directives the whole exercise of filing ERC would be futile and the petition is liable to be rejected on this ground itself.</td><td>MESCOM compliance to the directives issued by the Commission is provided in the chapter -3 “Compliance to Directives”, of tariff proposal in Page No 4-23.</td></tr>
</table>

	Commission View: The Commission notes the reply of MESCOM. The Commission in the tariff proceedings has examined the compliance of directives and the same is being incorporated as part of the Tariff Order.	
41	The definition of fixed cost is the cost necessary to carry the investment and to replace the equipment when it is worn out or destroyed. Fixed cost is based on the original cost of establishing the Generating Stations. The cost of Machines reduces every year based on the depreciated cost of machines. Supreme Court has held that Fixed charge is fixed. It should not be increased. In the light of that, under any conditions the fixed cost should not be increased. Instead it should be reduced based on the depreciation. The present fixed cost of Rs.340 per KVA should be reduced to Rs.300 per KVA due to depreciation. Under any circumstances Fixed cost should not be increased. MESCOM cannot cite other States and demand higher fixed charges. The fixed charges depend on nature of fuel, machine cost, generation cost etc.	The proposal for revision of tariff is prepared based on the projected demand for electricity and the costs involved to meet the electricity demand. The proposal for revision of tariff is submitted well within the framework of prevailing tariff regulations notified by the Hon'ble Commission.
	Commission View: The fixed charges are ideally to recover the fixed cost of the Utility. The fixed costs can increase due to many factors, and not limited to the cost of machines. The Commission has been approving the ARR of the licensees considering the parameters mentioned in the Tariff Regulations, wherein appropriate performance parameters included as part of norms for cost recovery.	
42	Nowhere in the new proposals MESCOM has raised that pension portion of the Employees should be paid by Consumers, But in the News Papers MESCOM has indicated that for every Unit 36 paise should be paid by the Consumers towards pension of the Employees. Hence this payment of 36 paise per Unit towards pension should be rejected.	The amount of P& G Trust Contribution is factored as per GoK Energy/131/PSR/2022 Bangalore dated 09.03.2022 and GoK order No. Energy/168/PSR/2022 Bangalore dated 15.11.2022 and 29.11.2024. The amount of P& G Contribution is shown separately in Page No 272 and in D-1 Format In Page No. 381 to 386 of the Tariff Proposal. In Newspapers, the per unit impact of the same is notified. However, consideration of the same is under the purview of the Commission.
	Commission View: Noted the reply. The matter is being delat with separately.	
43	OBJECTIONS TO ARR of FY-26, FY 27 and FY 28: MESCOM has stated that the Gap for FY 26 is Rs.2936.91 Crores and hence has requested Commission to hike the tariff by 69 pise per unit for all category of consumers. This has two components. First One is the revenue gap carried forward from FY 24 Rs.367.66 crores. due to truing up and second one is additional ARR for FY 26 Rs. 6329.29 crores. The first one should be rejected. This addition is due to truing up due to additional purchase of power to meet the additional demand of IP sets. IP is subsidy category.	The reply is given in Q. No. 2.2 (B) above.

	Hence Rs. 367.66 crores should be made good by the State Govt. It should not be loaded on to the consumers. This should be disallowed. The Second one: The additional ARR for FY 26 is Rs 6329.29 crores 69 paise which is wrong. MESCOM is playing with Consumers.	
	Commission View: Noted the reply of MESCOM	
44	The HT consumption has come down. Hence the additional purchase goes to IP sets and HT consumers are made to pay this additional purchase which actually goes to IP sets. This results in greater increase in HT tariff. Hence HT consumers are leaving Grid and opting private purchase. In order to prevent HT consumers leaving the Grid, tariff of HT consumers should be reduced by at least 100 paise per unit.	Replied in Q. No. 2.3 above
	Commission View: Noted the reply	
45	MESCOM has stated that the Gap for FY 27 is Rs. 270.17 Crores and hence has requested Commission to hike the tariff by 37 paise per unit for all category of consumers This has two components. First One is the revenue gap carried forward from FY 25 due to truing up. The column is blank on page 293. That figure will appear after one year. The hike will be not 37 paise. But much more. Thus, carried forward gap is a safety clause and MESCOM is complacent to add carried forward gap from FY 25.	The carrying forward of Gap and Truing up process have been done well within the framework of KERC (Tariff) Regulations including KERC (Multi Year Transmission, Distribution and Retail Supply Tariff) Regulations, 2024.
	Commission View: The Commission noted the rerply of MESCOM	
46	MESCOM has stated that the gap for FY 28 is Rs. 405.94 crores and hence tariff should be raised by 53 paise. This is only indicative. Revenue gap carried forward due to truing up is not included. It will be added. Hence the raise will be much more than 53 paise. Consumers should be ready for shock. Second one is additional ARR for FY 28 Rs.6890.64 crores. IP is subsidy category and should be made good by the State Govt. It should not be loaded on to the consumers. This should be disallowed.	The MYT proposal is prepared as per the KERC (Tariff) Regulations including KERC (Multi Year Transmission, Distribution and Retail Supply Tariff) Regulations, 2024. The proposed tariff for FY27 & amp; FY28 is in relation the present tariff in vogue. Any revision based on trued up results will be decided by the Commission and the same will be notified.
	Commission View: Noted the reply.	
47	There is a clear indication that HT consumers are leaving the grid due to high HT tariff. If HT tariff is not reduced many more HT Consumers may leave. This is a serious matter.	Replied in Q. No. 2.3 above
	Commission View: The Commission noted the reply of MESCOM	
48	To encourage solar water heaters rebate should be continued and enhanced to	Replied in Q. No. 4.40 above.

	Rs.100/-. It is green energy and should be encouraged.	
	Commission View: The Commission noted the reply	
49	MESCOM has not produced subsidy allocation letter.	The objection is not specific. However, it is informed that, letter for subsidy allocation is received at the time of release of subsidy grants.
	Commission View: The Commision noted the reply. Subsidy is released as per the budgetary allocation. There is no requirement for production of letter from the Government.	
50	MESCOM has stated that many un-authorized IP sets are planned to be serviced. MESCOM has not given how many un-authorized IP sets are there. How many remain to be serviced. This figure can be misused in working out IP sets consumption.	As per MESCOM DCB there are no un-authorized IP sets.
	Commission View: The Commission noted the reply of MESCOM. As per DCB only authorized IP sets are indicated. MESCOM shall furnish the figures as existing in the field and not as per DCB.	
51	Specific consumption of IP sets was taken as 6890 Units for FY 18. Specific consumption of IP sets for FY-19 is taken as 7980 Units/IP set/annum. Actual specific consumption for FY 24 is 6331.88. Thus, specific consumption is a figure at the whims and fancy of MESCOM to adjust the losses and to adjust the consumption and to adjust the purchase of MU. The whole thing is a manipulation. We get a doubt whether the tariff revision petition is a realistic picture of working of MESCOM or manipulated picture of MESCOM.	Replied in Q. No. 4.15 above.
	Commission View: The Commission noted the reply of MESCOM	
52	MESCOM has not supplied details of average number of interruptions per consumer and average duration of interruptions per consumer	The SAIFI and SAIDI details are available in MESCOM website.
	Commission View: The Commission noted the reply of MESCOM	
53	Though consumer indexing was started by MESCOM many years back it has not completed the same.	Consumer indexing is 100 % completed.
	Commission View: The Commission noted the reply of MESCOM	
54	Geographical positioning system though started many years back has not been completed. This again reflects inefficiency of MESCOM.	Geographical Positioning System is implemented in RAPDRP area.
	Commission View: The Commission noted the reply of MESCOM	
55	Vigilance cases are booked by the Police. This is wrong. Cases should be booked by the Assessing Officer. Commission may send Clear directions in this regard.	The cognizable and non-cognizable cases are registered as per the Electricity Act by the designated officer.
	Commission View: The Commission noted the reply of MESCOM	

56	MESCOM had to pay interest for the delayed payments to the Generators. Such interest for the delayed payment made to the Generators should not be passed on to the Consumers.	Delayed payment charges to generators are not factored in the Tariff.
	Commission View: The Commission noted the reply of MESCOM	
57	The average cost of hydel stations is 84.31 paise per unit. The average cost of thermal stations is 435.51 paise. Hence MESCOM should utilize more and more Hydel Power.	Power purchase is based on the allocation given by GoK from time to time.
	Commission View: The Commission noted the reply of MESCOM. The objectors should note that there are only limited hydel resources in the State and the same are allocated among the ESCOMs. The remaining requirement of power shall have to be invariably utilized from therma and other sources.	
58	MESCOMs proposal to increase the fixed charges MESCOM has ignored the Electricity Act 2003. As per this Act tariff to be fixed should be within +/- 20% of Cost to supply MESCOM has so far not worked out cost to serve. In the absence of Cost to serve, how can MESCOM demand increase if fixed cost. The cost to serve to the HT consumers is the least. MESCOM takes only 11 KV lines to the consumer premises. That is all. Rest all is done by the HT Consumers. Consumer is providing his own transformer and other infrastructure. Hence KASSIA objects to the increase in fixed charges.	Replied in Q. NO. 5.20 above
	Commission View: The Commission noted the reply of MESCOM.	
59	Small Scale Industries are suffering a lot. Many have been closed. The total consumption of Small Industries has come down. They are bearing the load of cross subsidy. They have to compete in the Global Market. Their cost of production should be at par with Global Manufacturers. Keeping all these issues in mind it is submitted that there should be a separate tariff for Small Scale Industries and this tariff should be Rs.1 less than the other Tariffs. Only then Small-Scale Industries can survive in the Global Market and contribute for the development of the State.	Till the year 2024, the Commission had been extending rebate of 50 paise /unit for registered MSME units. Further, a 30 paise /unit rebate under LT-5 for industrial units located at village & TMC area. In the Tariff order-2024, the energy charges under LT-5 Category are reduced. Hence the rebate of 50paise per unit is discontinued. More over in the Tariff Order 2023, the DERS scheme is introduced to the LT-5 category having the sanctioned load of 50 kw & above. The same is continued in Tariff Order 2024. Care is taken by extending such other different types reliefs to protect the interest of industries.
	Commission View: The Commission noted the reply of MESCOM.	
60	The % of HT consumers is only 0.15. But they are giving revenue of 16.25 %. MSME policy is to encourage Industries. The unscheduled load shedding and frequent interruptions have caused unbearable loss to the industries. Many industries have closed due to unreliable power supply. Though it costs less to supply to the industrial consumers, than the residential consumers, industries are charged the highest. This is total violation of the Electricity Act	Replied in Q. No. 2.3 above

	2003.Growth of number of installations is 5.9 %. But the consumption growth is less than 1 %. This clearly indicates that HT consumers are not availing MESCOM power and are availing, power from Non-MESCOM suppliers. This is a serious matter. This has not been addressed by MESCOM.	
	Commission View: The Commission noted the reply of MESCOM	
61	Delhi Govt. is giving 300 Units free power to all Consumers. MESCOM may extend similar relief to all the Consumers.	Extending 300 units free of cost by subsidizing the ESCOMs is the policy matter of the Govt. However, from Aug-2023, 200 units are subsidized by the Govt. on behalf of Domestic Consumers, subject to certain terms and conditions.
	Commission View: The Commission noted the reply of MESCOM	
62	POWER SCENARIO Since the passing of KER Act 1999 whenever there is tariff revision there is always upward increase. Never the tariff has been reduced. In the earlier revisions the hike was small and bearable. But, now a day the hike happening is more. The hike has resulted in reduction in industrial consumption and some of the small industries have been closed down. The outside power is definitely costlier than the domestic generation. ARR of all ESCOMS will increase. ESCOMS will approach Commission for increase in tariff to pay for domestic and outside power purchase. This scenario will be quite disastrous to the industries. Commission should order ESCOMS to come out with short term and long-term solutions.	The subject matter comes under the purview of Hon'ble Commission.
	Commission View: The Commission while approving the ARR of the ESCOMs, considers the cost elements and hence the issue raised by the objector is addressed appropriately. Further, in the last tariff Order dated 28.02.2024 there was downward revision for certain categories of consumers.	
63	PREPAID METERS: The applicant has not disclosed any plan for the introduction of pre-paid meters as provided under Section 47(5) of the Electricity Act, 2003 to HT industries. If power supply through pre-paid meters are introduced by MESCOM, and the consumer is prepared to take the supply through a pre-payment mete, Consumer would not be required to give security deposit and also he would get back the security deposit already deposited, as provided under Section 47(5) of the Act. Since MESCOM has not arranged for supply through pre-payment meters, even after 15 years from coming into force of that provision, the applicant should not be allowed to take advantage of its own lapses to its advantage.	In this regard, it is to be submitted that, introduction of smart prepaid meters is in consideration. The KERC has already notified the KERC (Pre-paid Smart Metering) Regulations, 2024.

	Prepaid metering is a simple and effective way to improve consumer services. Prepaid metering allows the consumers to pay for electricity before it is consumed. It offers benefits such as pay-as-you -go, no billing problems, defined cash flows and demand management for utilities. Prepaid metering eliminates the need for meter reading, billing, bill printing, distribution and collection. This in turn reduces the operational costs for utilities, ensures better revenue collection. Twelve Utilities have already implemented prepaid meters. North Delhi has installed about 5000 prepaid meters. In Vijaya Steels Vs MESCOM, the Court has held that if the Consumer is willing to take supply through a pre-paid meter the MESCOM should adjust Security Deposit in future bills of those consumers. In spite of that, MESCOM has not implemented pre-paid meters. And the present ERC is silent about it. Even after 15 years, MESCOM does not want to implement Pre-paid meters. What is the intention of MESCOM and why Commission is silent.	
	Commission View: The consumers have to opt for pre-paid meters as per the Regulations issued by the Commission. MESCOM may appropriately consider the request of the consumers as per the provisions of law.	
64	UNIVERSAL METERING: Section 55 of Electricity Act has stipulated no installation would be Serviced without a meter after 10 June 2005. ESCOMS are still servicing Installations without meters. 100% metering has not been achieved. This is a clear violation of the Act and Directive of the Commission. Any supply without a meter is illegal. Any estimation based on an illegal Transaction cannot be deemed to be the basis for tariff determination. Hence Hon'ble Commission should not allow the cross subsidy in respect of un-metered category.	Except partial IP installations, all other category of installations are metered in MESCOM jurisdiction.
	Commission View: The Commission noted the reply of MESCOM.	
65	ENERGY INTENSIVE UNITS: Foundries, Forging Shops, Heat treatment shops, Blow Moulding units and Steel Mills in Karnataka which are highly energy intensive and are under serious threat of closure due to high power cost which has made manufacturing activity very prohibitive due to competition from neighboring states. A substantial reduction in tariff is required to ensure survival of these Industrials in Karnataka.	Replied in Q. No. 2.3 above
	Commission View: The Commission noted the reply of MESCOM	

66	GENERATION BY MESCOM Any generation made by KPCL or any other Private Generation gets divided in to five Companies. Bangalore City being important area MESCOM should have its own generation. Under Section 51 of 2003 EA 2003, Distribution Company can have its own generation. Hence Commission may direct MESCOM to have its own generation to the extent of 2000 MW. In the Tariff Order2016 MESCOM has stated that it wont be able to fund for installation of Generation facility. MESCOM has not understood our suggestion. We have suggested Competitive tariff bidding. MESCOM will not fund the Generation Station. Bidder will establish the Generation Station and will only sell energy exclusively to MESCOM at the competitive tariff.	MESCOM is engaged in the business of retail supply of electricity
	Commission View: PCKL is the Nodal agency for coordinating the power purchases on behalf of the ESCOMs. The Commission is directing the PCKL to call for bids for procurement of power either through direct power purchase or through creation of additional generation capacities. The ESCOMs are entrusted with Distribution and retail sale of power and hence the complainant cannot expect ESCOMs to undertake generation activities.	
67	Cross-Subsidy: Consumption, which is not metered, is being worked out based on sample survey. This is subsidized by the Government. In addition to this, industrial Consumers are cross subsidizing certain categories of Consumers. Most of the time any residual energy that needs to be accounted will be booked under IP set consumption. Similarly, T& D losses are also booked under IP set consumption. At this point, the KASSIA would like to submit that the Industrial consumption in respect of HT-2(a) has steadily declined .and that of IP set consumption projections are indicating higher requirement. Since industrial Consumers are the one who are cross subsidizing other categories of Consumers, any reduction in consumption of Industry and increase of consumption of other Non-paying class of consumers would not only place an additional burden on the State Government for subsidizing other class of consumers but also on industrial consumers. KASSIA is of the apprehension that if tariff proposal is allowed to pass through, it would cause irreparable losses to Industrial Consumers, whose consumption has been shown to be declining steadily due to higher cost and non-availability of quality power. It is also estimated that about 4682.91 MU are generated by captive Generation and it is likely that industrial consumers will further move	MESCOM being a public Ltd Company is purchasing power as per the power allocation issued by Gok.

	away from the grid. It is suggested more and more Solar power should be used than the costly thermal power. It is pertinent at this point of time to say that the deposits held as security deposits will also further get reduced on account of reduced consumption. Presently only about 35% of consumers are meeting the entire tariff requirements. The objector further submits that on the issue of cross-subsidies, the Commission had stated, " The Hon'ble Commission would endeavor to balance the cross-subsidy appropriately while determining the tariff in the next filing. (Tariff Amendment Order, 2003 - Para 18.10). It may be noted that with the present tariff revision and proposed hike by 69 paise per unit will be a big blow to manufacturing sector. By increasing the tariff, objective of conducting power sector business in economical and efficient manner will not be met for the aforesaid reasons. The present proposals do not reflect the factors which would encourage efficiency, economic use of resources, good performance and optimum investment, which the Commission considers appropriate for the purpose of Act. As per Section 27 of KER Act and Section-61G of Electricity Act-2003, Tariff should reflect cost of supply, which would reduce cross-subsidy progressively at an adequate and improving level of efficiency. Section-28(2) of Electricity Regulatory CommissionAct-1998 (14 of 1998) had used the word average cost whereas Electricity Act-2003 has used the word Cost of supply. Cost of supply should have been the basis of tariff determination proposed by MESCOM. This has not happened even after previous tariff revisions sought by the licensee. The promise of supplying the power at economic and efficient levels has not happened after the restructuring of Power Sector in Karnataka. Note: Since formation of separate distribution companies, total fixed expenses have gone up enormously. The inference that can be made from the above is that formation of 5 companies have not resulted in any efficiency gain and on the contrary expenses have gone up enormously which is adding to the burden on customers. KASSIA humbly submits that allocation of expensive PPAs to MESCOM is not in accordance with National Electricity Policy. Customers of these companies are	

	discriminated and are made to purchase high-cost energy.	
	Commission View: The allocation of enrgy among the ESCOMs is to ensure uniform tariff in the State. The Commission has been endeavouring to reduce the cross subsidies substantially in the earlier orders. In ths order the issue of reduction cross subsidies has been addressed appropriately.	
68	Open access may be extended to the consumers drawing power below 1 MW also.	The Commission has given an opportunity to purchase energy from Open access for the consumers having sanctioned load 100kw and above under Green Energy Open Access Regulations 2022.
	Commission View: The Commission is in the process of finalisation of revised Open Access Regulations, for which draft has been already notified. The eligibility for open access is mentioned in the said draft Regulations.	
	Commission View: The Commission noted the reply of MESCOM	
69	MESCOM has proposed flat hike of 69 paise for all categories. This is unjustified at least in case of Small-Scale Industries (LT 5 and HT 2 (a) categories.). They are subjected to load shedding, unscheduled interruptions. This has resulted in loss of man hours, loss of production. Very survival of small-Scale Industries in the competitive world is at stake. It is submitted that, for Small Scale Industries the present tariff may not be increased and in order to encourage Small Scale Industries the tariff may be brought down.	Proposed hike is not flat 70 paise per unit for all categories. The tariff wise hike is provided in Format D-20 Page 431-432 of the MYT proposal. The per unit energy charges under LT-5 is reduced in the MYT proposal and NO increase in FC is proposed.
	Commission View: The Commission noted the reply of MESCOM. The issue has been appropriately dealt with in this Order.	
70	Rural Industries are suffering a lot due to scheduled and unscheduled power cuts, interruptions low voltage, delay in resuming power supply whenever there are faults etc. MESCOM should be instructed to supply quality power to the rural areas.	Replied in Q. No 2.7 above.
	Commission View: The Commission noted the reply of MESCOM	
71	Commissions should publish Annual Reports ESCOMS mentioning therein the breakup of accumulated losses, efficiency, improvements etc., for the information of Public.	MESCOM itself is publishing the Annual Report every year under the provision of Companies Act 2013. It is made available in the official website www.mescom.karnataka.gov.in
	Commission View: The Publication of accounts of ESCOMs is vested with the ESCOMs as per the Companies Act. As per the duties entrusted to the Commission by the Electricity Act, 2003, publication of accounts of ESCOMs is not vested with the Commission.	
72	In the Earlier Solar PPAs the per unit tariff was very high about 900 paise. Now a days Solar generators are willing to sell at as low as 250 paise per unit. Hence Commission should order renegotiation of Solar PPAs.	The Subject matter comes under the purview of Hon'ble Commission.
	Commission View: The Commission has noted the issue. The PPAs are executed for 25 years and they cannot be modified in the middle in view of the fact that they are concluded contracts. Cancellation or renegotion of PPA involves larger legal issues.	
73	Comparison with other States is necessary. Major generation in Karnataka is Hydel and Hydel is much cheaper than thermal or	The tariff depends not only the cost of hydro power but also on the cost of power purchase from other sources like thermal, atomic, solar,

	Nuclear or Renewables. Hence tariff in Karnataka should be lower than in other States. But the tariff in Karnataka is more. It means Karnataka is charging more to the Consumers than other States.	Wind, etc., along with associated other costs for distribution of electricity.
	Commission View: The Commission noted the reply of MESCOM. The complainants shall note that the cost components of different states are different based on the hydro-thermal mix and the availability of power from different sources and hence comparing the same is not advisable.	
74	APERC has not increased tariff of domestic Consumers up to 500 Units (The Hindu dated 11-02-2020)	The tariff is proposed based on the projected income and expenditure structure of MESCOM for FY 26-28.
	Commission View: The Commission noted the reply of MESCOM. The complainant is quoting old publication of 2020. He is advised to quote the recent orders of the APERC.	
75	During 2013-14, five states - Chattisgarh, Odisha, Rajasthan, Tamil Nadu and Uttar Pradesh have not increased industrial tariff.(Source; Power line Magazine Sept 2014 Page -47) In order to encourage industries, this year there should not be hike in tariff to the industries.	The requirement of tariff revision has been explained in above different questions.
	Commission View: The Commission noted the reply of MESCOM. The complainant is quoting old publication of 2013-14 of five States. He is advised to quote the recent orders to know the latest development	
76	Comparison with other Nations United States: The average HT tariff in United States is 6 US cents/kwh (which is equivalent to about Rs.3/kwh). But in Karnataka it is Rs. 7.45 for HT consumers. Indian Industry has to compete in the Global Market. In order to make the cost of manufacture of Indian Industry to be competitive, tariff has to be at par with others. Hence HT tariff should not be increased.	The tariff is proposed based on the projected income and expenditure structure of MESCOM for FY 26-28.
	Commission View: The Commission noted the reply of MESCOM. Comparison of international rates is not advisable since they work under different situations.	
77	Entrusting management of MESCOM to the bidder through tariff competitive bidding: Every year MESCOM has been demanding increase in tariff. Last year MESCOM demanded hike of 196 paise per Unit. This year MESCOM is demanding hike of 67 paise per Unit. It has become routine to ask for steep hike. MESCOM has not arrived at cost to serve. MESCOM has not improved HT:LT ratio and has not reduced losses. MESCOM has not reduced the failure of distribution transformers and repair cost is loaded on to the Consumers. Time switches are not provided and energy is wasted. DTC wise energy audit is not done and losses are not monitored. HV DS lines are not laid and losses are not reduced. Capital Expenditure is more than the double of the Commission approved. Demand side Management is not done. Thus,	The tariff is proposed based on the projected income and expenditure structure of MESCOM for FY 26-28.

	the entire inefficiency of MESCOM is loaded on to the Consumers. In the light of above narrations, it is prayed that the Management of MESCOM may be entrusted to any Public/Private bidder who can supply energy to the consumers at the least tariff. It is possible some bidder will come forward and the Consumers need not pay for the inefficiency on MESCOM.	
	Commission View: It is a Policy matter to be addressed by the Government, who is the owner of ESCOMs.	
78	ವಿದ್ಯುಚ್ಛಕ್ತಿ ನಿಯಂತ್ರಣ ಆಯೋಗದ ಮುಂದೆ ಕೋರಿಕೆ ಏನೆಂದರೆ, ವಿಚಾರಣೆಯ ಸಂದರ್ಭದಲ್ಲಿ ದರ ಏರಿಕೆಯ ಜೊತೆಗೆ ವಿದ್ಯುತ್ ಗ್ರಾಹಕರ ಸಮಸ್ಯೆಗಳ ಬಗ್ಗೆ ಅಹವಾಲುಗಳನ್ನು ಸ್ವೀಕರಿಸುವಂತಾಗಬೇಕು. ಇದರಿಂದ ಇತರ ವಿದ್ಯುತ್ ಸಮಸ್ಯೆಗಳ ಇತ್ಯರ್ಥ, ಪರಿಹಾರಕ್ಕೆ ಕೂಡಾ ಅನುಕೂಲವಾಗಬಲ್ಲುದು. The request before the Electricity Regulatory Commission is that, during the hearing on tariff hikes, complaints regarding electricity consumers' issues should also be accepted. This would help in resolving and addressing other electricity-related problems as well.	ವಿಷಯವು ಮಾನ್ಯ ಆಯೋಗದ ನಿರ್ಧಾರಕ್ಕೆ ಒಳಪಟ್ಟಿರುತ್ತದೆ. The subject is subject to the Honorable Commission's decision.
	ಆಯೋಗದ ಅಭಿಪ್ರಾಯಗಳು: ಆಯೋಗವು ಗ್ರಾಹಕರ ಮನವಿಯನ್ನು ಗಮನಿಸಿದೆ. **Commission View:** The Commission has noted the request of the consumer. The Commission has been allowing complaints from the consumers though they are not directly related to the ARR and Tariff.	
79	ವಿದ್ಯುತ್ ದರ ಏರಿಕೆಗೆ ಮೆಸ್ಕಾಂ ಪ್ರಸ್ತಾವನೆ ಸಲ್ಲಿಸಿದೆ. ವಾಣಿಜ್ಯ, ಗೃಹ, ವಿದ್ಯಾ ಸಂಸ್ಥೆ ಯಾವುದೇ ವರ್ಗಗಳ ವಿದ್ಯುತ್ ದರ ಏರಿಕೆಗೆ ಅವಕಾಶ ನೀಡಬಾರದು. ವಿದ್ಯುತ್ ಕ್ಷೇತ್ರದಲ್ಲಿ ಮೆಸ್ಕಾಂ ಬಹಳ ಸುಧಾರಣೆಗಳನ್ನು ಮಾಡಿದೆ. ಆದರೆ ವಿದ್ಯುತ್ ದರ ಏರಿಕೆ ಬದಲು ವಿತರಣಾ ನಷ್ಟವನ್ನು ಇನ್ನೂ ಕಡಿಮೆ ಮಾಡಬಹುದು. ವಿತರಣಾ ನಷ್ಟ ಕಡಿಮೆಯಾದಾಗ ಕಂದಾಯ ಕೊರತೆ ಉಂಟಾಗುವುದಿಲ್ಲ. MESCOM has submitted a proposal for an electricity tariff hike. However, no increase in electricity tariffs should be allowed for any category, including commercial, residential, or educational institutions. MESCOM has made significant improvements in the power sector. Instead of increasing electricity tariffs, further reduction in distribution losses can be achieved. When distribution losses are minimized, there will be no revenue shortfall.	ಮೆಸ್ಕಾಂ ನ ವಿತರಣಾ ನಷ್ಟ ಪ್ರಮಾಣವು 8.63 % ಆಗಿದ್ದು ಇದು ಮಾನ್ಯ ಆಯೋಗವು ಜಕಾತಿ ಆದೇಶ 2023 ರಲ್ಲಿ ನಿಗದಿ ಪಡಿಸಿದ ವಿತರಣಾ ನಷ್ಟ ಮಿತಿ 8.85 % ನ್ನು ಮೀರಿರುವುದಿಲ್ಲ. ಮುಂಬರುವ ವರ್ಷಗಳಲ್ಲಿ ಗ್ರಾಹಕರ ನಿರೀಕ್ಷಿತ ವಿದ್ಯುತ್ ಬೇಡಿಕೆಗೆ ಅನುಗುಣವಾಗಿ ಕಂದಾಯದ ಅಗತ್ಯತೆಯನ್ನು ಸರಿದೂಗಿಸುವ ಅಗತ್ಯತೆಯಿಂದ ದರ ಪರಿಷ್ಕರಣಾ ಅರ್ಜಿಯನ್ನು ಸಲ್ಲಿಸಲಾಗಿರುತ್ತದೆ. The distribution loss percentage of MESCOM is 8.63%, which does not exceed the distribution loss limit of 8.85% set by the Commission in the Tariff Order 2023. A tariff revision petition is being submitted to align the revenue requirement with the expected electricity demand of consumers in the coming years.
	ಆಯೋಗದ ಅಭಿಪ್ರಾಯಗಳು: ಆಯೋಗವು ಮೆಸ್ಕಾಂನ ಪ್ರತಿಕ್ರಿಯೆಯನ್ನು ಗಮನಿಸಿದೆ **Commission's View:** The Commission has noted the reply of MESCOM.	

80	ಮೆಸ್ಕಾಂ ಕಂದಾಯ ಕೊರತೆ ಸರಿದೂಗಿಸಲು ಗ್ರಾಹಕರಿಗೆ ಹೊರೆ ಮಾಡುವ ಬದಲು ಸರಕಾರವು ಶಿಕ್ಷಣ, ಆರೋಗ್ಯ ಇಲಾಖೆಗಳಿಗೆ ನೀಡುವಂತೆ ವಿದ್ಯುತ್ ಗೂ ಅನುದಾನ ಹೆಚ್ಚಿಸಬೇಕು. Instead of burdening consumers to cover MESCOM's revenue deficit, the government should increase subsidies for electricity, just as it does for the education and health departments.	ಸದರಿ ವಿಷಯವು ಘನ ಸರ್ಕಾರದ ನಿರ್ಣಯಕ್ಕೆ ಒಳಪಟ್ಟಿದೆ. The said matter is subject to the decision of the competent government.
	ಆಯೋಗದ ಅಭಿಪ್ರಾಯಗಳು: ಆಯೋಗವು ಮೆಸ್ಕಾಂನ ಪ್ರತಿಕ್ರಿಯೆಯನ್ನು ಗಮನಿಸಿದೆ **Commission's View:** The Commission has noted the reply of MESCOM. The complainants shall take up the issue with the Government.	
81	ವಿದ್ಯುತ್ ಲೈನ್ ದುರಸ್ತಿ ಹಾಗೂ ದೂರು ನಿರ್ವಹಣೆಗೆ ವಿಶೇಷ ಕಾರ್ಯ ಪಡೆಗಳನ್ನು ರಚಿಸಬೇಕು. ಹಳೆಯ ಲೈನುಗಳ ದುರಸ್ತಿ ನಿಗದಿತವಾಗಿ ಮಾಡಿ, ವಿದ್ಯುತ್ ಸೋರಿಕೆಯನ್ನು ತಡೆಗಟ್ಟಲು ಕ್ರಮ ಕೈಗೊಳ್ಳುವಂತೆ ಮೆಸ್ಕಾಂಗೆ ಆದೇಶಿಸಬೇಕು. Special task forces should be formed for electricity line maintenance and complaint resolution. The old lines should be repaired systematically, and measures should be taken to prevent electricity leakage. MESCOM should be directed to implement these actions.	ಲೈನ್ ದುರಸ್ತಿ ಹಾಗೂ ದೂರು ನಿರ್ವಹಣೆ, ಹಳೆಯ ಲೈನುಗಳ ದುರಸ್ತಿ, ಇತ್ಯಾದಿ ಕಾರ್ಯ ಚಟುವಟಿಕೆಗಳನ್ನು ಮೆಸ್ಕಾಂ ನಿರಂತರವಾಗಿ ನಡೆಸುತ್ತದೆ. ಮುಂಬರುವ ವರ್ಷಗಳಲ್ಲಿ ಈ ಕುರಿತಾದ ವಿವರಗಳು ಬಂಡವಾಳ ಕಾಮಗಾರಿಯ ಪಟ್ಟಿಯಲ್ಲಿ ಒಳಗೊಂಡಿದ್ದು, ಮಾಹಿತಿಯು ದರ ಪರಿಷ್ಕರಣಾ ಅರ್ಜಿಯಲ್ಲಿ ಲಭ್ಯವಿರುತ್ತದೆ. ವಿದ್ಯುತ್ ಸೋರಿಕೆಯನ್ನು ತಡೆಗಟ್ಟುವ ಸಲುವಾಗಿ ಪ್ರತ್ಯೇಕ ಜಾಗೃತಾ ದಳವನ್ನು ಮೆಸ್ಕಾಂ ಹೊಂದಿದ್ದು ಈ ನಿಟ್ಟಿನಲ್ಲಿ ಕಾರ್ಯನಿರ್ವಹಿಸುತ್ತಿದೆ. MESCOM continuously carries out activities such as line maintenance, complaint management, and repair of old lines. Details related to these activities are included in the capital expenditure plan for the coming years and are available in the tariff revision petition. To prevent electricity leakage, MESCOM has a dedicated vigilance team that is actively working in this regard.
	ಆಯೋಗದ ಅಭಿಪ್ರಾಯಗಳು: ಆಯೋಗವು ಮೆಸ್ಕಾಂನ ಪ್ರತಿಕ್ರಿಯೆಯನ್ನು ಗಮನಿಸಿದೆ **Commission's View:** The Commission has noted the reply of MESCOM.	
82	ಹೊಸ ವಿದ್ಯುತ್ ಪಂಪುಗಳಿಗೆ ಅರ್ಜಿ ಸಲ್ಲಿಸಿದ ಗ್ರಾಹಕರಿಗೆ ಸಾಮಾಗ್ರಿಗಳ ಕೊರತೆ ನೆಪ ಒಡ್ಡಿ ವಿದ್ಯುತ್ ಸಂಪರ್ಕ ನೀಡಲು ವಿಳಂಬ ಮಾಡದಂತೆ ಮೆಸ್ಕಾಂಗೆ ಆದೇಶಿಸಬೇಕು. ಕೃಷಿ ಪಂಪುಗಳಿಗೆ ಮತ್ತಿತರ ಸಲಕರಣೆಗಳ ವೆಚ್ಚವನ್ನು ಮೆಸ್ಕಾಂ ಭರಿಸಬೇಕು. ಉಚಿತ ಹೊಸ ಸಂಪರ್ಕ ನೀಡುವಾಗ ಸಂಪರ್ಕ ತಂತಿಕಂಬ, ತಂತಿ ನೀಡುವಂತಾಗಬೇಕು. ಈಗಿನ ನಿಯಮಾವಳಿಯಂತೆ ಹತ್ತು ತಂತಿಕಂಬಗಳ ಅಳವಡಿಕೆಯಾಗಬೇಕಿದ್ದರೆ ರೈತರು ಸುಮಾರು ಮೂರು ಲಕ್ಷ ರೂ. ಗಳಷ್ಟು ಖರ್ಚು ಮಾಡಬೇಕಾಗುತ್ತದೆ.	ಹೊಸದಾಗಿ ಪಂಪು ಸೆಟ್ ಗಳಿಗೆ ವಿದ್ಯುತ್ ಸಂಪರ್ಕ ಕಲ್ಪಿಸುವರೇ ಈ ಕುರಿತು ಗ್ರಾಹಕರ ಅರ್ಜಿಯ ಜೇಷ್ಠತೆಯ ಆಧಾರದಲ್ಲಿ Genral IP set budget ನಲ್ಲಿ ಮೆಸ್ಕಾಂನಿಂದ ಮೂಲ ಸೌಕರ್ಯವನ್ನು ನಿರ್ಮಾಣ ಮಾಡಿ ವಿದ್ಯುತ್ ಸಂಪರ್ಕ ನೀಡಲಾಗುತ್ತದೆ. ಪಂಪು ಸೆಟ್ ಗಳಿಗೆ ಶೀಘ್ರವಾಗಿ ವಿದ್ಯುತ್ ಸಂಪರ್ಕ ಪಡೆಯಲಿಚ್ಚಿಸುವ ಗ್ರಾಹಕರು ಸ್ವಯಂ ನಿರ್ವಹಣಾ ಆಧಾರದಲ್ಲಿ ವಿದ್ಯುತ್ ಸಂಪರ್ಕ ಪಡೆಯಬಹುದಾಗಿರುತ್ತದೆ. ಅಕ್ರಮ ಸಕ್ರಮ ಯೋಜನೆ, ಗಂಗಾ ಕಲ್ಯಾಣ ಯೋಜನೆ ಇತ್ಯಾದಿಗಳಲ್ಲಿ ಕಾಲಕಾಲಕ್ಕೆ ಸರ್ಕಾರದಿಂದ ನಿಡಲಾಗುವ ನಿರ್ದೇಶನಗಳಂತೆ ವಿದ್ಯುತ್ ಸಂಪರ್ಕವನ್ನು

	Consumers who have applied for new electricity connections for pumps should not face delays due to a shortage of materials. MESCOM should be directed to ensure timely connections. The cost of electrical equipment required for agricultural pumps should be borne by MESCOM. When providing free new connections, poles and wires should be supplied. As per current regulations, if ten poles need to be installed, farmers have to bear an expense of around Rs.3 lakh.	ಒದಗಿಸಲಾಗುತ್ತದೆ. For newly installed pump sets, electricity connections will be provided by MESCOM under the General IP Set budget based on the seniority of the consumer's application, with MESCOM constructing the necessary infrastructure. Consumers who wish to obtain an electricity connection for pump sets quickly can opt for a self-execution basis. Electricity connections under schemes such as the Regularization Scheme, Ganga Kalyana Scheme, etc., will be provided from time to time as per government directives.
	ಆಯೋಗದ ಅಭಿಪ್ರಾಯಗಳು: ಆಯೋಗವು ಮೆಸ್ಕಾಂನ ಪ್ರತಿಕ್ರಿಯೆಯನ್ನು ಗಮನಿಸಿದೆ **Commission's View:** The Commission has noted the reply of MESCOM.	
83	ವಿದ್ಯುತ್ ಸಂಬಂಧಿತ ದೂರು ನಿರ್ವಹಣಾ ತಂಡವನ್ನು ಶಾಖಾ ಕಛೇರಿಗಳಲ್ಲಿ ವಾಹನಗಳ ಸಹಿತ ವ್ಯವಸ್ಥೆಯನ್ನು ಮಾಡಿ, ದುರಸ್ತಿ ಕಾರ್ಯಕ್ಕೆ ಆದ್ಯತೆ ಕೊಡಬೇಕು. The electricity-related complaint management team should be set up at branch offices with vehicles, and priority should be given to repair work.	ಸದರಿ ವ್ಯವಸ್ಥೆಯನ್ನು ಈಗಾಗಲೇ ಒದಗಿಸಲಾಗಿದ್ದು ಈ ನಿಟ್ಟಿನಲ್ಲಿ ಕಾರ್ಯನಿರ್ವಹಿಸುತ್ತಿದೆ. This system has already been provided and is functioning accordingly.
	ಆಯೋಗದ ಅಭಿಪ್ರಾಯಗಳು: ಆಯೋಗವು ಮೆಸ್ಕಾಂನ ಪ್ರತಿಕ್ರಿಯೆಯನ್ನು ಗಮನಿಸಿದೆ **Commission's View:** The Commission has noted the reply of MESCOM.	
84	ಮಳೆಗಾಲದಲ್ಲಿ ಹೆಚ್ಚುವರಿ ಸಿಬ್ಬಂದಿ ನೇಮಿಸಿ, ಲೈನ್ ದುರಸ್ತಿ ಕೆಲಸಗಳನ್ನು ತಕ್ಷಣ ಮಾಡಿಕೊಡಬೇಕು. Additional staff should be appointed during the rainy season to carry out line maintenance work immediately.	ಮಳೆಗಾಲ ಮಾತ್ರವಲ್ಲದೇ ಎಲ್ಲಾ ಸಮಯದಲ್ಲೂ ಸಹಿತ ಲೈನ್ ದುರಸ್ತಿ ಕೆಲಸಗಳನ್ನು ಆದ್ಯತೆಯ ಮೇರೆಗೆ ತಕ್ಷಣ ಮಾಡಲಾಗುತ್ತಿದೆ. Not only during the rainy season but at all times, line maintenance work is being carried out on a priority basis immediately
	ಆಯೋಗದ ಅಭಿಪ್ರಾಯಗಳು: ಆಯೋಗವು ಮೆಸ್ಕಾಂನ ಪ್ರತಿಕ್ರಿಯೆಯನ್ನು ಗಮನಿಸಿದೆ **Commission's View:** The Commission has noted the reply of MESCOM.	
85	The objector has given the profile of KASSIA and submitted that, the objector and its members are affected party to the Tariff revision Proposal of MESCOM FY-25.	Noted.
	Commission View: Noted	

86	Our painful objection is MESCOM is trying overburden the Consumers. It is the case of Employees Pension. "In the tripartite Agreement between MESCOM Employees, MESCOM and Karnataka Govt. there is a clause that if MESCOM is not in a position to pay pension to its Employees, Karnataka Govt. will arrange pension payment. This has been going on for more than two decades. Now MESCOM has proposed that pension contribution will be collected from Consumers. This is shocking burden on the MESCOM Consumers. Commission should not allow this. Hence this petition should be rejected.	The P & G Contribution is factored as per GoK Energy/131/PSR/2022 Bangalore dated 09.03.2022 and GoK order No. Energy/168/PSR/2022 Bangalore dated 15.11.2022 and 29.11.2024. However, consideration of the same is under the purview of the Hon'ble Commission.
	Commission View: The Commission has noted the matter and the same has been separately considered by the Commission.	
87	MESCOM has stated that the Gap for FY 26 is Rs.2936.91 Crores and hence has requested Commission to hike the tariff by 69 paise per unit for all category of consumers. This has two components. First One is the revenue gap carried forward from FY 24 Rs.367.66 crores, due to truing up and second one is additional ARR for FY 26 Rs. 6329.29 crores. The first one should be rejected. This addition is due to truing up due to additional purchase of power to meet the additional demand of IP sets. IP is subsidy category. Hence Rs. 367.66 crores should be made good by the State Govt. It should not be loaded on to the consumers. This should be disallowed. The Second one: The additional ARR for FY 26 is Rs 6329.29 crores 69 paise which is wrong. MESCOM is playing with Consumers.	As per the Annual Revenue Requirement of MESCOM for FY26 is Rs.6329.69, the revenue gap is Rs.478.48 Crores. Hence, tariff hike of 70 Ps is proposed.
	Commission View: The tariff increase is determined based on the overall revenue gap and also considering the uniform retail tariff across the State. Accordignly, the tariff increase proposed by MESCOM has been appropriately considered.	
88	As per the tariff policy any tariff to be fixed should be with in +/-20% of cost to serve. MESCOM has not submitted & cost to serve to the Commission. As cost to serve has not been finalized by the Commission, it is not possible to verify whether the proposed tariff is within the limits. Cost to serve is very important parameter. The cost to serve a HT installation is very much less compared to LT power. If cost to serve is found out and tariff is fixed as per cost to serve, the tariff of HT 2 (a) will have to be brought down by 50%, which KASSIA is trying to justify. MESCOM is giving non-convincing replies.	The subject comes under the purview of Hon'ble Commission.

	At least in case of HT 2 (a) category cost to serve should be worked out. Hence this Tariff Application should be rejected.	
	Commission View: As per the judgments of Hon. APTEL, voltage wise cost of supply is to be determined, and the same is determined and indicated in the Annexure to the tariff Order.	
89	As per section 23 of the Act, load shedding should be done with the approval of KERC. Un scheduled load sheddings have adversely affected the Industries. KERC should take appropriate action in this regard. For planned maintenance it should be given to the newspapers a least 24 hours before, which is not done. In such cases MESCOM should resort to Spot purchase of power through Energy Exchanges, which is not done. MESCOM is resorting to load shedding without the approval of KERC and without making alternate arrangements. This is a clear violation.	Load shedding is affected depending on the system constraints and emergency conditions on the Grid. The planned shedding is intimated through SMS to the registered consumers in Nanna MESCOM App & urja-mitra app. The consumers are also notified through Newspapers and MESCOM website.
	Commission View: The Commission noted the reply of the MESCOM	
90	Average cost of supply is Rs.9.23 per Unit. (page-293) But IP sets are charged only Rs.3.90. This is not 20% less than the average tariff. It is 60% less. Thus IP tariff is not 20% less. Commission may fix IP tariff not more than 20% less. Otherwise GOK should pay the difference as subsidy. But it is recovered from other consumers through cross subsidization. That means a large part of the cost of unmetered free power (of 39 per cent) is being borne by the other consumers through cross subsidies though the Govt. claims the burden is entirely on its account. This is a clear case of regularization of dues of the Govt. The difference should be recovered from Govt.	For FY 26, tariff proposed by MESCOM for IP sets is Rs.8.03/- per unit as against the avg. cost supply of Rs.9.23/- per unit. Further, in the prevailing socio- economic conditions, continuing the cross subsidization is inevitable.
	Commission View: The Commission over the years has increased the tariff for IP sets and accordingly, the tariff has been at the reasonable levels receiving minimum level of cross subsidy. Gradual reduction of cross subsidy is envisaged in the Act and complete elimination of cross subsidy is not envisaged in the Act.	
91	Since, the applicant has totally failed to improve the efficiency of its operations by implementing the directives issued by the Hon'ble Commission to that effect; the hike in tariffs sought by the petitioner through the impugned, petition is not justifiable and also not maintainable. In fact, the earlier increase in tariffs should be reversed. The power supply situation and quality of power supply in rural areas have deteriorated further during the current year. The objector submits that compliance of other directives is also very poor and no tangible results have come out, so far. On these aspects also the ERC and Tariff	Keeping in view the directives issued by the Commission, the reliable and un-interrupted power supply is given in the rural areas also. The Avg. reliability Index of Rural areas of MESCOM is 21Hrs and Urban is 23 a Hrs. MESCOM has been putting its efforts for improving efficiency of its operations.

	filings, are defective and liable to be dismissed as not maintainable.	
	Commission View: Noted the reply of the MESCOM	
92	FY24 IP consumption is 2534.07 MU though approved was 1634.91 MU. Thus IP consumption has increased by 55% more. Generally annual growth is taken as 6%. But here IP consumption has increased by 55%. MESCOM should monitor IP set consumption.	Due un expected drought faced during FY2023-24, the IP sales has increased by 55% when compared to the original approved sales of 1634.91 MU. However, the during the year the Commission has approved the revised projection of IP sales as 2434.73 MU (by an addition sale of 799.82 MU) as against the request of MESCOM. The increase in sales will be 6 % when compared to the revised approval.
	Commission View: Noted the reply of MESCOM.	
93	This should be eye opener to MESCOM. Why HT consumption is coming down. The HT tariff is more. Hence HT consumers are opting open access.	Keeping in view the said issue, the KERC has extended incentive schemes like DERS, Special Incentive Scheme, TOD, High voltage rebate etc in order to encourage the HT consumers to avail energy from MESCOM.
	Commission View: Noted the reply of MESCOM.	
94	The definition of fixed cost is the cost necessary to carry the investment and to replace the equipment when it is worn out or destroyed. Fixed cost is based on the original cost of establishing the Generating Stations. The cost of Machines reduces every year based on the depreciated cost of machines. Supreme Court has held that Fixed charge is fixed. It should not be increased. In the light of that, under any conditions the fixed cost should not be increased. Instead it should be reduced based on the depreciation. The present fixed cost of Rs.340 per KVA should be reduced to Rs.300 per KVA due to depreciation. Under any circumstances Fixed cost should not be increased. MESCOM cannot cite other States and demand higher fixed charges. The fixed charges depend on nature of fuel, machine cost, generation cost etc.	The proposal for revision of tariff is prepared based on the projected demand for electricity and the costs involved to meet the electricity demand. The proposal for revision of tariff is submitted well within the framework of prevailing tariff regulations notified by the Hon'ble Commission.
	Commission View: The fixed costs are worked with reference to the total fixed cost incurred in generation, transmission and distribution activities. The Commission has discussed this aspect in the previous orders of the Commission while working out the additional surcharge.	
95	ಈ ಹಿಂದಿನ ಎಲ್ಲಾ ಜಕಾತಿ ನಿಗದಿಗಾಗಿ ಅರ್ಜಿದಾರರು ಸಲ್ಲಿಸಿದ ಪರಿಷ್ಕರಣಾ ಅರ್ಜಿಗೆ ಆಕ್ಷೇಪಣೆದಾರರು ಸಲ್ಲಿಸಿರುವ ಆಕ್ಷೇಪಣೆಯನ್ನು ಈ ಆಕ್ಷೇಪಣೆಯ ಒಂದು ಭಾಗವಾಗಿ ಯಾ ಅಂಶವಾಗಿ ಪರಿಗಣಿಸಬೇಕಾಗಿ ವಿನಂತಿಸುತ್ತೇನೆ. It is requested that the objection submitted by the objectors to the revised application filed by the applicants for all previous tariff determinations be considered as part of or an aspect of this objection.	ಸದರಿ ವಿಷಯವು ಮಾನ್ಯ ಆಯೋಗದ ವ್ಯಾಪ್ತಿಗೆ ಒಳಪಡುತ್ತದೆ. The said matter falls within the jurisdiction of the Hon'ble Commission.

	ಆಯೋಗದ ಅಭಿಪ್ರಾಯಗಳು: ಆಕ್ಷೇಪಕನ ಆಕ್ಷೇಪಣೆ, ಮೆಸ್ಕಾಂನ ಉತ್ತರ ಹಾಗೂ ಆಯೋಗದ ದೃಷ್ಟಿಕೋಣವನ್ನು ದರ ನಿರ್ಧಾರ ಆದೇಶದ ಅಧ್ಯಾಯ 3 ನಲ್ಲಿ ವಿವರಿಸಲಾಗಿದೆ. **Commission's View:** The objection of the objector with reply of the MESCOM and the Commission's view is dealt in the chapter 3 of the tariff order. The complainants are free to view all the objections and the replies pertaining to all the previous orders, in Commission's website where all the previous orders are available in the public domain.	
96	ಅರ್ಜಿದಾರರು ಆಯೋಗದ ಮುಂದೆ ಪ್ರತಿ ಮುಂದಿನ ಕಂದಾಯ ವರ್ಷದ ಆರ್ಥಿಕ ಆಯಾ ವ್ಯಯಗಳ ಬಜೆಟ್‌ಗಳನ್ನು ತಯಾರಿಸಿ ತಮಗೆ ಆಗುವ ನಷ್ಟಗಳ ಅಂದಾಜಿನ ಮೇಲೆ ವಿದ್ಯುತ್ ಜಕಾತಿ ನಿಯಮಗಳನ್ನು ನಿರ್ಧರಿಸುವುದು. ಆದರೆ ಈ ವರ್ಷ ಆರ್ಥಿಕ 2026-28 ವರೆಗಿನ ವಿದ್ಯುತ್ ಸರಬರಾಜು ವ್ಯವಹರಣೆ ಶುಲ್ಕಗಳ ನಿರೀಕ್ಷಿತ ರೆವೆನ್ಯು [ಕೆ.ಇ.ಆರ್. ಸಿ] ಆರ್ಥಿಕ ವರ್ಷ 2026 ರಿಂದ 28 ಕ್ಕೆ ಅನುಮೋದನೆಗಾಗಿ ಅರ್ಜಿ ಸಲ್ಲಿಸಿರುವುದು ಕಾನೂನು ಬಾಹಿರ ಮತ್ತು ನೈಸರ್ಗಿಕ ಕಾನೂನಿಗೆ ವಿರುದ್ಧವಾದ ಅರ್ಜಿಯಾಗಿರುತ್ತದೆ. The applicants prepare budget estimates for each upcoming financial year before the Commission, based on their projected losses, to determine electricity tariff regulations. However, the application submitted for the approval of expected revenue from electricity supply transactions for the financial years 2026-28 by [K.E.R.C] is unlawful and against natural justice.	ಕ.ವಿ.ನಿ.ಆಯೋಗ (ಬಹು ವಾರ್ಷಿಕ ಪ್ರಸರಣ, ವಿತರಣೆ ಮತ್ತು ರೀಟೈಲ್ ವಿತರಣೆ ಜಕಾತಿ) ನಿಯಮಗಳು 2024 ರ ಅನ್ವಯ ದರ ಪರಿಷ್ಕರಣಾ ಅರ್ಜಿಯನ್ನು ಸಲ್ಲಿಸಲಾಗಿರುತ್ತದೆ. As per the Karnataka Electricity Regulatory Commission (Multi-Year Transmission, Distribution, and Retail Tariff) Regulations, 2024, the tariff revision application has been submitted.
	ಆಯೋಗದ ಅಭಿಪ್ರಾಯಗಳು: ಆಯೋಗವು ಮೆಸ್ಕಾಂನ ಪ್ರತಿಕ್ರಿಯೆಯನ್ನು ಗಮನಿಸಿದೆ. **Commission's View:** The Commission has noted the reply of MESCOM.	
97	ಸದ್ರಿ ಆಕ್ಷೇಪಣಾದಾರರು 2ನೇ ಪ್ಯಾರದಲ್ಲಿ ವಿವರಿಸಿದ ವಿಚಾರವನ್ನು ಯಾಕೆ ಮಂಡಿಸಿರುತ್ತಾರೆ ಎಂದರೆ ಈಗಾಗಲೆ ಭಾರತವನ್ನು ಸೋಲಾರ ವಿದ್ಯುಚ್ಛಕ್ತಿ ಉತ್ಪಾದನೆಯಲ್ಲಿ ಜಗತ್ತಿನಲ್ಲಿ ಪ್ರಥಮ ಸ್ಥಾನ ಗಳಿಸುವ ಉದ್ದೇಶದಿಂದ ಈಗಾಗಲೆ ಸೋಲಾರ್ ವಿದ್ಯುತ್ ಉತ್ಪಾದನೆಗೆ ಹೆಚ್ಚಿನ ಪ್ರಾಮುಖ್ಯತೆಯನ್ನು ನೀಡಿ ಸೋಲಾರ್ ತಟ್ಟೆಯನ್ನು ಉತ್ಪಾದಿಸುತ್ತಿದ್ದಾರೆ ಆದುದರಿಂದ ಮುಂದಿನ ಒಂದು ರಿಂದ ಎರಡು ವರ್ಷದ ಒಳಗೆ ಇಡೀ ಭಾರತದಲ್ಲಿ ವಿದ್ಯುಚ್ಛಕ್ತಿ ಯ ದರ ಇಳಿಮುಖವಾಗುವುದರಿಂದ ಮತ್ತೆ ಪ್ರತಿಯೊಬ್ಬರು ತಮಗೆ ಬೇಕಾದ ವಿದ್ಯುಚ್ಛಕ್ತಿಯನ್ನು ತಾವೇ ಉತ್ಪಾದಿಸುವ ಸಾಮರ್ಥ್ಯ ಹೊಂದಿರುವುದರಿಂದ ಮುಂದಿನ 3 ವರ್ಷದ ಸಾಲಿನ ವಿದ್ಯುತ್ ದರವನ್ನುಪರಿಷ್ಕರಣೆ ಮಾಡಿ ನಿಗದಿ ಪಡಿಸುವುದು ಬಳಕೆದಾರರಿಗೆ ಅನ್ಯಾಯವೆಸಗಿದಂತಾಗುತ್ತದೆ. ಆದುದರಿಂದ ಈ ಆಕ್ಷೇಪಣಾದಾರರು ಆಯೋಗದ ಮುಂದೆ ಭಿನ್ನವಿಸಿಕೊಳ್ಳುವುದೇನೆಂದರೆ ಈಗಿನ ವಿದ್ಯುತ್ ದರವನ್ನು ಮುಂದಿನ ಒಂದು ವರ್ಷದ ಮಟ್ಟಿಗೆ ಯಾ 3	ಕ.ವಿ.ನಿ.ಆಯೋಗ (ಬಹು ವಾರ್ಷಿಕ ಪ್ರಸರಣ, ವಿತರಣೆ ಮತ್ತು ರೀಟೈಲ್ ವಿತರಣೆ ಜಕಾತಿ) ನಿಯಮಗಳು 2024 ರ ಅನ್ವಯ ದರ ಪರಿಷ್ಕರಣಾ ಅರ್ಜಿಯನ್ನು ಸಲ್ಲಿಸಲಾಗಿರುತ್ತದೆ.ಮುಂಬರುವ ವರ್ಷಗಳಲ್ಲಿ ಗ್ರಾಹಕರ ವಿದ್ಯುತ್ ಬೇಡಿಕೆಯನ್ನು ಪೂರೈಸುವ ಸಲುವಾಗಿ ತಗಲುವ ವಿದ್ಯುತ್ ಖರೀದಿ ವೆಚ್ಚ, ಸವಕಳಿ, ಹಣಕಾಸು ವೆಚ್ಚ, ಆಡಳಿತಾತ್ಮಕ ವೆಚ್ಚ ಇತ್ಯಾದಿಗಳನ್ನು ಸರಿದೂಗಿಸುವ ಸಲುವಾಗಿ ಅಗತ್ಯವಿರುವ ಕಂದಾಯವನ್ನು ಅಂದಾಜಿಸಿ ದರ ಪರಿಷ್ಕರಣೆ ಅರ್ಜಿಯನ್ನು ಸಲ್ಲಿಸಲಾಗಿದೆ. ಮುಂದುವರಿದು, ವಿದ್ಯುತ್ ಖರೀದಿ ವೆಚ್ಚದಲ್ಲಿ ಸೌರ ವಿದ್ಯುತ್ ಮಾತ್ರವಲ್ಲದೇ ಇತರೆ ಮೂಲಗಳಿಂದ ಉತ್ಪಾದನೆಯಾಗುವ ವಿದ್ಯುತ್ ನ್ನು ಖರೀದಿಸಲಾಗುತ್ತದೆ. ಈ ಬಗ್ಗೆ ಸಂಪೂರ್ಣ ಮಾಹಿತಿಯನ್ನು ದರ ಪರಿಷ್ಕರಣಾ ಅರ್ಜಿಯಲ್ಲಿ ನಮೂನೆ D-1 ರಲ್ಲಿ ಒದಗಿಸಲಾಗಿದೆ. ವಿದ್ಯುತ್ ಖರೀದಿ ವೆಚ್ಚದಲ್ಲಿ ಆಗುವ ವ್ಯತ್ಯಾಸ (ಏರಿಕೆ/ಇಳಿಕೆ) ವನ್ನು ಪ್ರತೀ ತಿಂಗಳು ಇಂಧನ ಹೊಂಧಾಣಿಕೆ ಶುಲ್ಕದ ರೂಪದಲ್ಲಿ ಸರಿದೂಗಿಸಲಾಗುತ್ತಿದೆ.

	ವರ್ಷದ ಮಟ್ಟಿಗೆ ನಿರ್ಧರಿಸಿವುದು ನ್ಯಾಯಸಮ್ಮತವಾಗಿರುವುದರಿಂದ ಈ ಹಿಂದಿನ ದಿನಾಂಕದಂದು ಮಾಡಿದ ಆದೇಶವನ್ನೇ ಖಾಯಂಗೊಳಿಸಬೇಕಾಗಿ ಈ ಆಯೋಗದ ಮುಂದೆ ವಿನಂತಿಸಿಕೊಳ್ಳುತ್ತೆವೆ. The respondent has raised the point mentioned in the second paragraph because India has already given significant importance to solar power generation with the aim of achieving the top position in solar energy production globally. As a result, solar panels are being extensively manufactured, and within the next one to two years, electricity tariffs across India are expected to decline. Additionally, as individuals gain the ability to generate their own required electricity, revising and fixing electricity tariffs for the next three years would be unfair to consumers. Therefore, the respondent submits before the Commission that determining the current electricity tariff for a period of one or three years is justified, and hence, the previous order issued on an earlier date should be upheld.	The tariff revision petition has been submitted as per the Karnataka Electricity Regulatory Commission (Multi-Year Transmission, Distribution, and Retail Tariff) Regulations, 2024. To meet the future electricity demand of consumers, the tariff revision petition has been filed by estimating the necessary revenue to cover power purchase costs, maintenance expenses, financial costs, administrative costs, etc. Furthermore, power purchase costs include not only solar energy but also electricity procured from other sources. Detailed information regarding this has been provided in Form D-1 of the tariff revision petition. Any variations (increase/decrease) in power purchase costs are adjusted every month in the form of a fuel adjustment surcharge.
	ಆಯೋಗದ ಅಭಿಪ್ರಾಯಗಳು: ಆಯೋಗವು ಮೆಸ್ಕಾಂನ ಪ್ರತಿಕ್ರಿಯೆಯನ್ನು ಗಮನಿಸಿದೆ. **Commission's View:** The Commission has noted the reply of MESCOM. The purpose of fixing hte tariff for muti-years is to provide tariff certainty to the industries to project the cost of their power for the next three years. The industrial consumers can accordingly plan their power procurement either from the ESCOMs or from Open Access.	
98	ಜಕಾತಿ ಪರಿಷ್ಕರಣೆಗಾಗಿ ಸಲ್ಲಿಸಿದ ಕೆಲವು ಪ್ರಮುಖ ಆಕ್ಷೇಪಣೆಗಳನ್ನು ಈವರೆಗೆ ಆಯೋಗವು ಪರಿಗಣಿಸಿರುವುದಿಲ್ಲ. ಮತ್ತು ಈ ಬಾರಿ ಹೆಚ್-2 ಎ ಕೈಗಾರಿಕೆಗಳ ವಿದ್ಯುತ್ ಬಳಕೆಗೆ ಬೆಲೆ ರೂ.7.35 ರಿಂದ 6.00 ಕ್ಕೆ ಪ್ರಸ್ತಾಪಿಸಿದ್ದು ಮಾನ್ಯ ಆಯೋಗವು ರೂ.7.40 ಮಾಡಿರುವುದು ಸರಿಯಲ್ಲ. ಕಳೆದ ವರ್ಷ ಹೆಚ್-2 ಎ ಗ್ರಾಹಕರಿಗೆ ನಿಗದಿತ ಶುಲ್ಕ ರೂ 85 ಹೆಚ್ಚಿಸಿದ್ದು ಈ ಬಾರಿ ಪ್ರತಿ ಕೆವಿಎಗೆ ರೂ.5 ಏರಿಸುವ ಪ್ರಸ್ತಾವನೆ ಖಂಡನಾರ್ಹ ಮತ್ತು ಇದನ್ನು ಹಿಂಪಡೆಯಲು ಕೋರಿದೆ. ಎಲ್‌ಟಿ ನಿಗದಿತ ಶುಲ್ಕದಲ್ಲಿ ಸದರಿ ಇರುವ ರೂ.140 ನ್ನು ರೂ.145 ಕ್ಕೆ ಏರಿಸಬಹುದಾಗಿದೆ. ಆದರೆ 100 HP ಮೆಲ್ಪಟ್ಟ ಮಂಜುಗಡ್ಡೆ ಸ್ಥಾವರಗಳಿಗೆ ರೂ.250 ರಿಂದ ರೂ.255 ಕ್ಕೆ ಏರಿಸುವ ಪ್ರಸ್ತಾವನೆಯನ್ನು ಆಕ್ಷೇಪಿಸಿದೆ. ಕಳೆದಬಾರಿ ನಿಗದಿತ ಶುಲ್ಕಗಳ ಏರಿಕೆಯಿಂದ ಆಕ್ಷೇಪಣೆದಾರರ ಸ್ಥಾವರಗಳು ನಷ್ಟ ಅನುಭವಿಸುತ್ತಿವೆ. ಆದುದರಿಂದ ಈ ಹಿಂದೆ ಏರಿಕೆ ಮಾಡಿದ ನಿಗದಿತ ಶುಲ್ಕವನ್ನು ಹಿಂಪಡೆಯಲು ಕೋರಿದೆ. ಈ ಹಿಂದಿನ ಅವಧಿಯಲ್ಲಿ ನಿಗದಿ ಪಡಿಸಿದ ವಿದ್ಯುತ್ ಬಳಕೆ ಶುಲ್ಕವನ್ನು ಸ್ವಾಗತಿಸಿದೆ ಮತ್ತು ನಿಗದಿತ ಶುಲ್ಕವನ್ನು ಹೆಚ್ಚಿಸಿರುವುದು ಅಕ್ಷೇಪಣಾರ್ಹವಾಗಿದ್ದು, ಎಲ್.ಟಿ. ಸ್ಥಾವರದವರಿಗೂ ವಿದ್ಯುತ್ ಬಳಕೆ ಶುಲ್ಕವನ್ನು ಹೆಚ್.ಟಿ. ಮತ್ತು ಎಲ್‌ಟಿ ಗ್ರಾಹಕರಿಗೆ ರೂ. 6.00ಕ್ಕೆ ನಿಗದಿಪಡಿಸಲು ವಿನಂತಿಸಿದೆ.	ಗೌರವಾನ್ವಿತ ಕ.ವಿ.ನಿ.ಆಯೋಗ (ಬಹು ವಾರ್ಷಿಕ ಪ್ರಸರಣ, ವಿತರಣೆ ಮತ್ತು ರೀಟೈಲ್ ವಿತರಣೆ ಜಕಾತಿ) ನಿಯಮಗಳು 2024 ರ ಅನುಸಾರ ಪ್ರಸ್ತಾವನೆಯನ್ನು ಸಿದ್ಧಪಡಿಸಲಾಗಿದೆ. ಆಕ್ಷೇಪಿಸಿದಂತೆ LT-5 & HT-2A ಗ್ರಾಹಕರ ನಿಗದಿತ ಶುಲ್ಕದಲ್ಲಿ ಯಾವುದೇ ಏರಿಕೆಯನ್ನು ಪ್ರಸ್ತಾಪಿಸಿರುವುದಿಲ್ಲ. ಪ್ರತಿಯೊಂದು ಪ್ರಸ್ತಾವನೆ ಸಂಬಂಧ ಅಂದಾಜಿಸಲಾಗಿರುವ ಖರ್ಚು ವೆಚ್ಚಗಳನ್ನು ಅದರ ಪೂರ್ವಾಪರ ಅಂಕಿ ಅಂಶಗಳೊಂದಿಗೆ ವಿಷದವಾಗಿ ವಿವರಿಸಲಾಗಿದೆ. ಗ್ರಾಹಕರಿಗೆ ವಿದ್ಯುಚ್ಛಕ್ತಿ ಸರಬರಾಜಿಗೆ ತಗಲುವ ಸಿಬ್ಬಂದಿ ವೆಚ್ಚ, ಸವಕಳಿ ಮತ್ತು ಕಾರ್ಯ ಮತ್ತು ಪಾಲನಾ ವೆಚ್ಚಗಳು ಸೇರಿದಂತೆ ಪ್ರಮುಖವಾಗಿ ವಿದ್ಯುತ್ ಖರೀದಿ ವೆಚ್ಚದಲ್ಲಿ ಒಳಗೊಂಡಿರುವ ನಿಗದಿತ ವೆಚ್ಚಗಳನ್ನು ಸರಿದೂಗಿಸುವ ನಿಟ್ಟಿನಲ್ಲಿ ನಿಗದಿತ ದರಗಳ ಏರಿಕೆಗೆ ಹಾಗೂ ವಿದ್ಯುತ್ ಬಳಕೆ ಶುಲ್ಕದ ಪರಿಷ್ಕರಣೆಗೆ ಪ್ರಸ್ತಾಪಿಸಿದೆ. ಮಾನ್ಯ ಆಯೋಗವು ದರ ಪ್ರಸ್ತಾವನೆಯನ್ನು ಮತ್ತು ಆಕ್ಷೇಪಣೆಗಳನ್ನು ಪರಾಮರ್ಶಿಸಿ ನಿಗದಿಪಡಿಸಿದ ದರಗಳನ್ನು ಅನ್ವಯಿಸಲಾಗುತ್ತದೆ.

	Some key objections submitted for tariff revision have not been considered by the Commission so far. This time, the proposal was to reduce the electricity tariff for HT-2A industries from Rs.7.35 to Rs.6.00 per unit, but the Hon'ble Commission has instead fixed it at Rs.7.40, which is not appropriate. Last year, the fixed charges for HT-2A consumers were increased by Rs.85, and this time, the proposal to increase it by Rs.5 per kVA is objectionable, and a request has been made to withdraw it. The fixed charges for LT consumers, currently at Rs.140, may be increased to Rs.145. However, the proposal to increase the charges for flour mills with more than 100 HP from Rs.250 to Rs.255 has been objected to. Due to last year's increase in fixed charges, these establishments have suffered losses. Therefore, a request has been made to roll back the previously increased fixed charges. The previously determined electricity usage tariff has been welcomed, but the increase in fixed charges is objectionable. A request has been made to fix the electricity usage tariff for both HT and LT consumers at Rs.6.00 per unit, including LT industrial establishments.	The Hon'ble Karnataka Electricity Regulatory Commission (KERC) has prepared this proposal in accordance with the Multi-Year Transmission, Distribution, and Retail Tariff Regulations, 2024. As per the objections raised, no increase has been proposed in the fixed charges for LT-5 & HT-2A consumers. Every proposal has been analyzed with estimated costs and supporting financial data. The fixed cost involved in electricity procurement, along with operational, maintenance, and recovery expenses, has been considered while proposing the revision of fixed charges and electricity usage charges. The Hon'ble Commission will review the tariff proposal and objections before finalizing and implementing the applicable tariffs.
	ಆಯೋಗದ ಅಭಿಪ್ರಾಯಗಳು: ಈ ವಿಷಯವನ್ನು ದರ ಆದೇಶದ ಇನ್ನೊಂದು ಅಧ್ಯಾಯದಲ್ಲಿ ಚರ್ಚಿಸಲಾಗಿದೆ. Commission View: The tariffs are fixed based on the approved costs and the probable income to cover the unmet gap. The complainant cannot anticipate that by merely raising objections to reduce the tariff the tariff would get reduced. The matter has been dealt with approprialey in this tariff order.	
99	ಮವಿಸಕಂ ನ ದರ ಪರಿಷ್ಕರಣೆಯ ಅರ್ಜಿಯು ಕಾನೂನು ಬಾಹಿರ, ಅಪ್ರಸ್ತುತ, ಅನಾವಶ್ಯಕ, ಅಸಂಬದ್ಧ ಹಾಗೂ ಸಾಮಾಜಿಕ ನ್ಯಾಯ ಮತ್ತು ವಾಸ್ತವಕ್ಕೆ ವಿರುದ್ಧವಾಗಿರುತ್ತದೆ, ಹಾಗೂ ದರ ಪರಿಷ್ಕರಣೆಗೆ ಸೂಕ್ತವಾದ ಕಾರಣ ಮತ್ತು ದಾಖಲೆಯನ್ನು ಆಯೋಗದ ಮುಂದೆ ಹಾಜರು ಪಡಿಸಿರುವುದಿಲ್ಲ. ಬಳಕೆದಾರರಿಗೆ ತೊಂದರೆ ಕೊಟುವ ಉದ್ದೇಶ ಮತ್ತು ಹೊರೆ ಹೊರಿಸುವ ದುರುದ್ದೇಶದಿಂದ ದರ ಪರಿಷ್ಕರಣೆ ಅರ್ಜಿಯನ್ನು ಸಲ್ಲಿಸಿರುತ್ತಾರೆ. The tariff revision petition filed by MESCOM is illegal, irrelevant, unnecessary, inconsistent, and against social justice and reality. Furthermore, they have not presented appropriate reasons and supporting documents before the Commission for the	ದಿನಾಂಕ 30.11.2024 ರ ದರ ಪರಿಷ್ಕರಣೆಯ ಅರ್ಜಿಯಲ್ಲಿ ಎಲ್ಲಾ ವಿವರಗಳನ್ನು ಗೌರವಾನ್ವಿತ ಆಯೋಗಕ್ಕೆ ಸಲ್ಲಿಸಲಾಗಿರುತ್ತದೆ. ಇದರಲ್ಲಿ ಗ್ರಾಹಕರಿಗೆ ವಿದ್ಯುಚ್ಛಕ್ತಿ ಸರಬರಾಜು ಮಾಡಲು ತಗಲುವ ಸಿಬ್ಬಂದಿ ವೆಚ್ಚ, ಸವಕಳಿ ಮತ್ತು ಕಾರ್ಯ ಮತ್ತು ಪಾಲನಾ ವೆಚ್ಚಗಳು ಸೇರಿದಂತೆ ಪ್ರಮುಖವಾಗಿ ವಿದ್ಯುತ್ ಖರೀದಿ ವೆಚ್ಚಗಳನ್ನು ಸರಿದೂಗಿಸುವಸಲುವಾಗಿ ದರ ಪರಿಷ್ಕರಣೆಯನ್ನು ಪ್ರಸ್ತಾಪಿಸಲಾಗಿರುತ್ತದೆ. All details regarding the tariff revision petition dated 30.11.2024 have been submitted to the Commission. The revision proposal primarily aims to rationalize power purchase costs, including contingent expenses, depreciation, operation

	tariff revision. The petition has been submitted with the intention of causing inconvenience to consumers and imposing an undue burden on them.	and maintenance costs, and other expenses incurred in supplying electricity to consumers.
	ಆಯೋಗದ ಅಭಿಪ್ರಾಯಗಳು: ಆಯೋಗವು ಮೆಸ್ಕಾಂನ ಪ್ರತಿಕ್ರಿಯೆಯನ್ನು ಗಮನಿಸಿದೆ. **Commission's View:** The Commission has noted the reply of MESCOM.	
100	2019-20 ಮತ್ತು 2020-21 ನೆ ಸಾಲಿನಲ್ಲಿ ಬಂದ ಕೋವಿಡ್ ನಿಂದಾಗಿ ಮೀನುಗಾರಿಕೆ ಕುಂಠಿತಗೊಂಡು ಈವರೆಗೆ ಮಂಜುಗಡ್ಡೆ ವ್ಯವಹಾರವು ಸಹಜ ಸ್ಥಿತಿಗೆ ಮರಳದೇ ಇರುವುದರಿಂದ ಕೋವಿಡ್ ಸಮಯದ ನಷ್ಟವನ್ನು ಸರಿದೂಗಿಸಲು ಎಲ್.ಟಿ. ಸಣ್ಣ ಕೈಗಾರಿಕೆಗಳ ವಿದ್ಯುತ್ ಬಳಕೆ ಶುಲ್ಕಕ್ಕೆ ನೀಡಿದ್ದ, 50 ಪೈಸೆ / ಯೂನಿಟ್ ರಿಯಾಯಿತಿಯನ್ನು ಮುಂದುವರಿಸುವುದರ ಜೊತೆಗೆ ಹೆಚ್.ಟಿ. ಸಣ್ಣ ಕೈಗಾರಿಕೆಗಳಿಗೂ ವಿಸ್ತರಿಸಲು ವಿನಂತಿ. Due to the impact of COVID-19 during the financial years 2019-20 and 2020-21, the fisheries sector was severely affected, and even now, the cold storage business has not returned to normalcy. To compensate for the losses incurred during the COVID period, a request has been made to continue the concession of 50 paise per unit on electricity consumption charges given to LT small industries and to extend the same benefit to HT small industries as well.	ಜಕಾತಿ ಆಧೇಶ 2024 ರಲ್ಲಿ LT- 5 ಜಕಾತಿಯಲ್ಲಿ ಬಳಕೆ ಶುಲ್ಕವನ್ನು ಇಳಿಕೆ ಮಾಡಿರುವುದರಿಂದ MSME ಘಟಕಗಳಿಗೆ ನೀಡುತ್ತಿದ್ದ 50 ಪೈಸೆ/ ಯುನಿಟ್ ರಿಯಾಯಿತಿಯನ್ನು ಹಿಂಪಡೆಯಲಾಗಿದೆ. ಪ್ರಸ್ತುತ ಆರ್ಥಿಕತೆಯು ಕೋವಿಡ್ ಪೂರ್ವದ ಸ್ಥಿತಿಗೆ ಮರಳುತ್ತಿರುವುದನ್ನು ಮಾನ್ಯ ಆಯೋಗದ ಗಮನಕ್ಕೆ ತರುತ್ತಾ, ಆಕ್ಷೇಪಣೆದಾರರ ಮನವಿಯನ್ನು ಪುರಸ್ಕರಿಸುವುದು ಮಾನ್ಯ ಆಯೋಗದ ನಿರ್ಧಾರಕ್ಕೆ ಒಳಪಟ್ಟಿದೆ. Since the tariff order of 2024 has reduced the energy charges under the LT-5 tariff category, the 50 paise per unit concession provided to MSME units has been withdrawn. As the current economy is gradually returning to its pre-COVID state, the decision to consider the objections raised by stakeholder's rests with the Hon'ble Commission.
	ಆಯೋಗದ ಅಭಿಪ್ರಾಯಗಳು: ಆಯೋಗವು ಮೆಸ್ಕಾಂನ ಪ್ರತಿಕ್ರಿಯೆಯನ್ನು ಗಮನಿಸಿದೆ. **Commission's View:** The Commission has noted the reply of MESCOM.	
101	ಸಣ್ಣ ಕೈಗಾರಿಕೆಗಳನ್ನು ಪ್ರೋತ್ಸಾಹಿಸುವ ಉದ್ದೇಶದಿಂದ ಕೇಂದ್ರ ಹಾಗೂ ರಾಜ್ಯ ಸರ್ಕಾರಗಳು ಹೆಚ್ಚಿನ ಸವಲತ್ತುಗಳನ್ನು ನೀಡುವ ಬಗ್ಗೆ ನಿಬಂಧನೆಗಳನ್ನು ತಂದಿರುತ್ತಾರೆ. ಇದನ್ನು ಗಣನೆಗೆ ತೆಗೆದು ಕೊಳ್ಳದೇ ಸಲ್ಲಿಸಿದ ದರ ಪರಷ್ಕರಣೆಗೆ ಸಲ್ಲಿಸಿದ ಅರ್ಜಿಯನ್ನು ವಿಲೇಗೊಳಿಸಬೇಕಾಗಿ ವಿನಂತಿ. The Central and State Governments introduce regulations to provide greater incentives to promote small industries. Without considering this aspect, the application submitted for tariff revision should be set aside.	ಮಂಜುಗಡ್ಡೆ ಸ್ಥಾವರಗಳನ್ನು ಎಲ್.ಟಿ.-5 ಜಕಾತಿಯಲ್ಲಿ ವರ್ಗೀಕರಿಸಲಾಗಿದ್ದು, ಈಗಾಗಲೇ ಎಲ್.ಟಿ.-5 ಜಕಾತಿಯಲ್ಲಿ ಗ್ರಾಮೀಣ ಪ್ರದೇಶಕ್ಕೆ ಒಳಪಡುವ ಸ್ಥಾವರಗಳಿಗೆ ಪ್ರತಿ ಯುನಿಟ್ ಗೆ 30 ಪೈಸೆಯ ರಿಯಾಯಿತಿಯನ್ನು ವಿಸ್ತರಿಸಲಾಗಿದೆ. ಮುಂದುವರಿದು ಕರಾವಳಿಯ ಮೀನುಗಾರಿಕಾ ಉದ್ದೇಶದ ಮಂಜುಗಡ್ಡೆ ತಯಾರಿಕಾ ಘಟಕಗಳು / ಶೀತಲೀಕರಣ ಘಟಕಗಳಿಗೆ ವರ್ಷಾದಲ್ಲಿ ಬಳಸುವ ವಿದ್ಯುತ್ತಿಗೆ ವಿದ್ಯುತ್ ಬಳಕೆ ಶುಲ್ಕಾದಲ್ಲಿ ಪ್ರತಿ ಯುನಿಟ್ ಗೆ ರೂ.1 ರ ರಿಯಾಯಿತಿಯನ್ನು ನಿಡಲಾಗುತ್ತಿದೆ. 12.05.2023 ರ ಜಕಾತಿ ಆದೇಶದಲ್ಲಿ 50ಕಿ.ವ್ಯಾ ಮೀರಿದ LT-3 & LT-5 ಗ್ರಾಹಕರಿಗೆ DERS ಯೋಜನೆಯನ್ನು ಸಹಾ ವಿಸ್ತರಿಸಲಾಗಿದೆ. ಕೈಗಾರಿಕೆಗಳಿಗೆ ನೀಡಲಾಗುತ್ತಿರುವ ಯಾವುದೇ ಪ್ರೋತ್ಸಾಹಗಳನ್ನು ಹಿಂಪಡೆಯಲು ಪ್ರಸ್ತಾಪಿಸಿರುವುದಿಲ್ಲ. Ice plant establishments have been classified under the LT-5 category. Already, a concession of 30 paise per unit has been extended to

		establishments falling under the LT-5 category in rural areas. Furthermore, for Ice plant manufacturing units and cold storage units intended for coastal fisheries, a concession of Rs.1 per unit has been granted on electricity usage during the monsoon season. In the tariff order dated 12.05.2023, the DERS scheme has also been extended to LT-3 and LT-5 consumers exceeding 50 kVA. There is no proposal to withdraw any incentives provided to industries.
	ಆಯೋಗದ ಅಭಿಪ್ರಾಯಗಳು: ಈ ವಿಷಯವನ್ನು ದರ ಆದೇಶದ ಇನ್ನೊಂದು ಅಧ್ಯಾಯದಲ್ಲಿ ಚರ್ಚಿಸಲಾಗಿದೆ. **Commission View:** The subject is discussed in relevant chapter of the tariff order.	
102	ಮಂಜುಗಡ್ಡೆ ಘಟಕಗಳ ವಿದ್ಯುತ್ ಬಳಕೆಯ ಪ್ರತಿ ಯೂನಿಟ್ ಗೆ ಈ ಹಿಂದೆ ನೀಡಿದ್ದ, ರೂ. 1/- ರಿಯಾಯಿತಿಯನ್ನು ಈ ಬಾರಿ ರೂ 2/- ಕ್ಕೆ ಹೆಚ್ಚಿಸಬೇಕಾಗಿ ವಿನಂತಿ. A request has been made to increase the previously granted concession of Rs.1 per unit of electricity consumption for Ice plant units to Rs. 2 per unit this time.	ಸದರಿ ವಿಷಯವು ಮಾನ್ಯ ಆಯೋಗದ ವ್ಯಾಪ್ತಿಗೆ ಒಳಪಡುತ್ತದೆ. The matter falls under the jurisdiction of the Commission.
	ಆಯೋಗದ ಅಭಿಪ್ರಾಯಗಳು: ಈ ವಿಷಯವನ್ನು ದರ ಆದೇಶದ ಇನ್ನೊಂದು ಅಧ್ಯಾಯದಲ್ಲಿ ಚರ್ಚಿಸಲಾಗಿದೆ. **Commission View:** The subject is discussed in relevant chapter of the tariff order.	
103	ಮಂಜುಗಡ್ಡೆ ಸ್ಥಾವರಗಳು ಮೀನುಗಾರಿಕೆಗೆ ಅವಲಂಬಿತವಾಗಿದ್ದು, ನಿಗದಿತ ಸಮಯದಲ್ಲಿ ನಡೆಯುವ ಉದ್ದಿಮೆಯಾಗಿರುತ್ತದೆ. ಮೀನುಗಾರಿಕೆ ಸಮಯದಲ್ಲೂ ಮಂಜು ಗಡ್ಡೆ ಕರಗಿ ಹೋಗದಂತೆ ಕಾಪಾಡಿಕೊಂಡು ಬರಲು ಪ್ರತಿ ದಿನ 4 ಗಂಟೆ ನಿರಂತರವಾಗಿ ವಿದ್ಯುತ್ತನ್ನು ಚಾಲನಾ ಸ್ಥಿತಿಯಲ್ಲಿರಿಸಬೇಕಾಗಿರುವುದರಿಂದ ಮಾಲಿಕರಿಗೆ ನಷ್ಟವಾಗುತ್ತದೆ. Ice plant establishments rely on fishing and operate as a seasonal industry. To prevent the ice blocks from melting during the fishing season, electricity needs to be continuously supplied for 4 hours every day, which results in losses for the owners.	ಆಕ್ಷೇಪಣೆದಾರರು ಸಲ್ಲಿಸಿದ ಅಂಶವನ್ನು ಪರಿಗಣಿಸಿ ಗೌರವಾನ್ವಿತ ಆಯೋಗವು ಜಕಾತಿ ದರ ಆದೇಶದಲ್ಲಿ ಕೆಲವು ಷರತ್ತುಗಳೊಂದಿಗೆ ಸೀಜನಲ್ ಇಂಡಸ್ಟ್ರಿಗಳ ರಿಯಾಯಿತಿಯನ್ನು ವಿಸ್ತರಿಸಿರುತ್ತದೆ. ಸದರಿ ರಿಯಾಯಿತಿಗಳನ್ನು ಹಿಂಪಡೆಯುವ ಬಗ್ಗೆ ಯಾವುದೇ ಪ್ರಸ್ತಾವನೆಯನ್ನು ಸಲ್ಲಿಸಿರುವುದಿಲ್ಲ. Considering the objections raised by the petitioners, the Commission has extended the seasonal industry concessions in the tariff order with certain conditions. However, no proposal has been submitted for the withdrawal of these concessions.
	ಆಯೋಗದ ಅಭಿಪ್ರಾಯಗಳು: ಆಯೋಗವು ಮೆಸ್ಕಾಂನ ಪ್ರತಿಕ್ರಿಯೆಯನ್ನು ಗಮನಿಸಿದೆ. **Commission's View:** The subject is discussed in relevant chapter of the tariff order.	

104	ಮಂಜುಗಡ್ಡೆ ಸ್ಥಾವರಗಳ ಉತ್ತೇಜನಕ್ಕಾಗಿ ಕೇಂದ್ರ ಸರ್ಕಾರ ಶೇ. 40 ಧನಸಹಾಯ ನೀಡುತ್ತಿದ್ದರೂ ಮೀನುಗಾರಿಕೆಯ ಸಂಪನ್ಮೂಲಗಳ ಕೊರತೆಯಿಂದಾಗಿ ಸದ್ರಿ ಉದ್ದಿಮೆದಾರರು ನಷ್ಟವನ್ನು ಅನುಭವಿಸಿ ನಿರುತ್ಪಾದನಾ ಘಟಕಗಳೆಂದು ಘೋಷಿಸಲ್ಪಟ್ಟಿರುತ್ತದೆ. Although the central government provides a 40% financial subsidy to promote ice plant units, due to a lack of fishery resources, the entrepreneurs in this sector have been experiencing losses, leading to these units being declared as non-operational.	ಮಂಜುಗಡ್ಡೆ ಸ್ಥಾವರಗಳನ್ನು ಎಲ್.ಟಿ.-5 ಜಕಾತಿಯಲ್ಲಿ ವರ್ಗೀಕರಿಸಲಾಗಿದ್ದು, ಈಗಾಗಲೇ ಇತರೆ ಎಲ್ಲಾ ಜಕಾತಿಗಳೊಂದಿಗೆ ಎಲ್.ಟಿ.-5 ಸ್ಥಾವರಗಳ ವಿದ್ಯುತ್ ಬಳಕೆ ಶುಲ್ಕವನ್ನು ಪ್ರೋತ್ಸಾಹಕರವಾಗಿ ಪ್ರಸ್ತಾಪಿಸಿದೆ. ಮಂಜುಗಡ್ಡೆ ಸ್ಥಾವರಗಳಿಗೆ ಹಾಲಿ ಇರುವ ರಿಯಾಯಿತಿಗಳನ್ನು ಹಿಂಪಡೆಯುವ ಬಗ್ಗೆ ಯಾವುದೇ ಪ್ರಸ್ತಾವನೆಯನ್ನು ಸಲ್ಲಿಸಿರುವುದಿಲ್ಲ. The ice plants have been classified under the LT-5 tariff category, and the electricity consumption charges for LT-5 units have already been proposed in an incentivizing manner along with all other tariff categories. There is no proposal submitted regarding the withdrawal of the existing concessions for ice plants.
	ಆಯೋಗದ ಅಭಿಪ್ರಾಯಗಳು: ಆಯೋಗವು ಮೆಸ್ಕಾಂನ ಪ್ರತಿಕ್ರಿಯೆಯನ್ನು ಗಮನಿಸಿದೆ. **Commission's View:** The Commission has noted the reply of MESCOM.	
105	ಮಂಜುಗಡ್ಡೆ ಮತ್ತು ಶೈತ್ಯಾಗಾರ ಘಟಕಗಳ ಉತ್ಪಾದನಾ ವೆಚ್ಚವು ಶೇ. 80 ರಷ್ಟು ವಿದ್ಯುಚ್ಛಕ್ತಿ ಬಳಕೆಯನ್ನೊಳಗೊಂಡಿದ್ದು, ಕೇರಳ ಮತ್ತು ಗೋವ ರಾಜ್ಯಗಳಲ್ಲಿ ವಿದ್ಯುತ್ ದರ ಕಡಿಮೆ ಇರುವುದರಿಂದ, ಇಲ್ಲಿ ಪ್ರತಿ ವರ್ಷ ಬೆಲೆ ಏರಿಸುವುದರಿಂದ ನಷ್ಟ ಉಂಟಾಗುತ್ತದೆ. The production cost of cold storage and ice-making units consists of approximately 80% electricity consumption. Since electricity tariffs are lower in the states of Kerala and Goa, the annual tariff hikes here result in losses.	ಈ ಹಿಂದಿನ ವರ್ಷಗಳ ಅಂಕಿ ಅಂಶಗಳನ್ನಾಧರಿಸಿ ಮುಂದಿನ ವರ್ಷದಲ್ಲಿ ಮೆಸ್ಕಾಂ ತನ್ನ ಗ್ರಾಹಕರ ವಿದ್ಯುತ್ ಬೇಡಿಕೆಯನ್ನು ಪೂರೈಸಲು ತಗಲುವ ವಿದ್ಯುತ್ ಖರೀದಿ ವೆಚ್ಚ, ಸವಕಳಿ, ಕಾರ್ಯ ಮತ್ತು ಪಾಲನಾ ವೆಚ್ಚ ಇತ್ಯಾದಿಗಳನ್ನು ಅಂದಾಜಿಸಿ ದರ ಪರಿಷ್ಕರಣೆಗಾಗಿ ಗೌರವಾನ್ವಿತ ಆಯೋಗಕ್ಕೆ ದರ ಪರಿಷ್ಕರಣಾ ಅರ್ಜಿಯನ್ನು ಸಲ್ಲಿಸಿರುತ್ತದೆ. Based on the past years' data, MESCOM has estimated the power procurement cost, transmission, operation, and maintenance expenses required to meet its consumers' electricity demand for the upcoming year. Accordingly, it has submitted a tariff revision application to the Hon'ble Commission for tariff revision.
	ಆಯೋಗದ ಅಭಿಪ್ರಾಯಗಳು: ಈ ವಿಷಯವನ್ನು ದರ ಆದೇಶದ ಇನ್ನೊಂದು ಅಧ್ಯಾಯದಲ್ಲಿ ಚರ್ಚಿಸಲಾಗಿದೆ. **Commission View:** The subject is discussed in relevant chapter of the tariff order.	
106	ಯಾವುದೇ ನಿಶ್ಚಿತ ನೀತಿ, ನಿಬಂಧನೆಗಳಿಲ್ಲದೇ ವಿದ್ಯುತ್ ದರ ನಿಗದಿ ಮಾಡುತ್ತಿರುವುದರಿಂದ ನೆರೆಯ ರಾಜ್ಯಗಳಾದ ಕೇರಳ ಮತ್ತು ಗೋವಾ ರಾಜ್ಯಗಳಲ್ಲಿ ವಿದ್ಯುತ್ ಬಳಕೆ ಶುಲ್ಕ ಕಡಿಮೆ ಇರುವ ಕಾರಣ ಅಲ್ಲಿನ ಗಡಿ ಭಾಗದ ಮಂಜುಗಡ್ಡೆ ಘಟಕಗಳೊದಿಗೆ ವ್ಯಾವಹಾರಿಕವಾಗಿ ಪೈಪೋಟಿ ನೀಡಲು ಕಷ್ಟವಾಗುತ್ತಿದೆ.	ಗೌರವಾನ್ವಿತ ಕ.ವಿ.ನಿ. ಆಯೋಗ (ಬಹು ವಾರ್ಷಿಕ ಪ್ರಸರಣ, ವಿತರಣೆ ಮತ್ತು ರೀಟೈಲ್ ವಿತರಣೆ ಜಕಾತಿ) ನಿಯಮಗಳು 2024 ರ ಅನುಸಾರ ಪ್ರಸ್ತಾವನೆಯನ್ನು ಸಿದ್ಧಪಡಿಸಲಾಗಿದೆ. ಈ ಹಿಂದಿನ ವರ್ಷಗಳ ಅಂಕಿ ಅಂಶಗಳನ್ನಾಧರಿಸಿ ಮುಂದಿನ ವರ್ಷದಲ್ಲಿ ಮೆಸ್ಕಾಂ ತನ್ನ ಗ್ರಾಹಕರ ವಿದ್ಯುತ್ ಬೇಡಿಕೆಯನ್ನು ಪೂರೈಸಲು ತಗಲುವ ವಿದ್ಯುತ್ ಖರೀದಿ ವೆಚ್ಚ, ಸವಕಳಿ, ಕಾರ್ಯ ಮತ್ತು ಪಾಲನಾ ವೆಚ್ಚ ಇತ್ಯಾದಿಗಳನ್ನು ಅಂದಾಜಿಸಿ ದರ ಪರಿಷ್ಕರಣೆಗಾಗಿ ಗೌರವಾನ್ವಿತ ಆಯೋಗಕ್ಕೆ ದರ ಪರಿಷ್ಕರಣಾ ಅರ್ಜಿಯನ್ನು ಸಲ್ಲಿಸಿರುತ್ತದೆ.

	Since electricity tariffs are being determined without any specific policies or regulations, the electricity usage charges in the neighboring states of Kerala and Goa are lower. As a result, it is practically difficult to compete with the industrial units in the border areas of those states.	A proposal has been prepared in accordance with the KERC (Multi-Year Transmission, Distribution, and Retail Supply Tariff) Regulations, 2024. Based on the data from previous years, MESCOM has estimated the cost of power procurement required to meet its consumers' electricity demand in the upcoming year, along with expenses related to transmission, operations, and maintenance. Accordingly, a tariff revision petition has been submitted to the Honorable Commission for tariff revision.
	ಆಯೋಗದ ಅಭಿಪ್ರಾಯಗಳು: ಈ ವಿಷಯವನ್ನು ದರ ಆದೇಶದ ಇನ್ನೊಂದು ಅಧ್ಯಾಯದಲ್ಲಿ ಚರ್ಚಿಸಲಾಗಿದೆ. **Commission View:** The Compalianant should be aware that the tariffs are fixed in accordance with the provisions and Electricicty Act, Tariff Policy issued by the GoK and the Tariff Regulations notified by the Commission.	
107	ರಾತ್ರಿ ಬಳಕೆಗೆ TOD ಯಡಿ ಡಿಸೆಂಬರ್ ನಿಂದ ಜೂನ್ ವರೆಗೆ ರಾತ್ರಿ 10 ರಿಂದ ಬೆಳಗ್ಗೆ 6 ರವರಗಿನ ವಿದ್ಯುತ್ ಬಳಕೆಗೆ ನೀಡುತ್ತಿರುವ ರೂ.1/- ರಿಯಾಯಿತಿಯನ್ನು ವರ್ಷವಿಡೀ ನೀಡುವುದರೊಂದಿಗೆ ರಿಯಾಯಿತಿ ದರವನ್ನು ರೂ.2/- ಕ್ಕೆ ಹೆಚ್ಚಿಸಿ ಅನುಕೂಲ ಮಾಡಿಕೊಡಲು ವಿನಂತಿ. Request to extend the Rs.1/- rebate provided for electricity consumption during nighttime (10 PM to 6 AM) under TOD from December to June, to be applicable throughout the year, and to increase the rebate rate to Rs.2/- for better convenience.	ಸದರಿ ವಿಷಯವು ಮಾನ್ಯ ಆಯೋಗದ ವ್ಯಾಪ್ತಿಗೆ ಒಳಪಡುತ್ತದೆ. The subject matter falls under the jurisdiction of the Commission.
	ಆಯೋಗದ ಅಭಿಪ್ರಾಯಗಳು: ಈ ವಿಷಯವನ್ನು ದರ ಆದೇಶದ ಇನ್ನೊಂದು ಅಧ್ಯಾಯದಲ್ಲಿ ಚರ್ಚಿಸಲಾಗಿದೆ. **Commission View:** The subject is discussed in relevant chapter of the tariff order.	
108	ವಿಶೇಷ ಪ್ರೋತ್ಸಾಹ ಧನ ಯೋಜನೆಯಡಿಯ ರಿಯಾಯಿತಿ ದರ ರೂ.2/- ನ್ನು ಕೇವಲ ಡಿಸೆಂಬರಿನಿಂದ ಜೂನ್ ವರೆಗೆ ನೀಡುತ್ತಿದ್ದು, ಉಳಿದ ಅವಧಿಗೆ ರೂ.1/- ನ್ನು ನೀಡುತ್ತಿರುತ್ತಾರೆ. ಈ ಬಗ್ಗೆ ಪ್ರಶ್ನಿಸಿದರೂ ಅದನ್ನು ಸರಿಪಡಿಸಿರುವುದಿಲ್ಲ. Under the Special Incentive Scheme, the subsidized rate of Rs.2/- is applicable only from December to June, while for the remaining period, a rate of Rs.1/- is provided. Even after raising queries regarding this, no corrections have been made.	22.00 ರಿಂದ 6.00 ಅವಧಿಯ ವಿದ್ಯುತ್ ಬಳಕೆಗೆ ಪ್ರತಿಯಾಗಿ ವಿಶೇಷ ಪ್ರೋತ್ಸಾಹ ಯೋಜನೆಯಲ್ಲಿ ಅನ್ವಯಿಸುವ ರಿಯಾಯಿತಿ ದರದ ಬಗ್ಗೆ ದಿನಾಂಕ 16.03.2024 ರ ಈ ಕಛೇರಿ ಪತ್ರ ಸಂಖ್ಯೆ MESCOM/COML/RA/7/2023-COML I/82885/2024 ರಲ್ಲಿ ಮೆಸ್ಕಾಂ ಅಧೀನ ಕಛೇರಿಗಳಿಗೆ ಸ್ಪಷ್ಟೀಕರಣ ನೀಡಲಾಗಿರುತ್ತದೆ. ಈ ಬಗ್ಗೆ ನಿರ್ದಿಷ್ಟ ಪ್ರಕರಣಗಳನ್ನು ಮ.ವಿ.ಸ.ಕಂ. ನ ಗಮನಕ್ಕೆ ತಂದಲ್ಲಿ ಗೌರವಾನ್ವಿತ ಆಯೋಗದ ನಿಯಮಾವಳಿಗಳ ಪ್ರಕಾರ ಪರಿಶೀಲಿಸಿ ಕ್ರಮ ಕೈಗೊಳ್ಳಲಾಗುವುದು. ಎಲ್.ಟಿ.-5 ಸ್ಥಾವರಗಳಿಗೆ "ವಿಶೇಷ ಪ್ರೋತ್ಸಾಹ ಯೋಜನೆ" ವಿಸ್ತರಿಸುವ ಬಗ್ಗೆ ಮತ್ತು TOD ಸವಲತ್ತನ್ನು ವರ್ಷವಿಡೀ ವಿಸ್ತರಿಸುವ ವಿಷಯವನ್ನು ಪುರಸ್ಕರಿಸುವ ವಿಷಯವು ಮಾನ್ಯ ಆಯೋಗದ ವ್ಯಾಪ್ತಿಗೆ ಒಳಪಡುತ್ತದೆ. A clarification regarding the subsidized tariff applicable under the Special Incentive Scheme for electricity consumption during the period from

		22:00 to 06:00 has been issued to MESCOM subordinate offices through this office letter No. MESCOM/COML/RA/7/2023-COML I/82885/2024 dated 16.03.2024. If specific cases are brought to the attention of KERC, they will be examined and appropriate action will be taken as per the regulations of the Commission. The extension of the "Special Incentive Scheme" to LT-5 category installations and the proposal to extend the TOD benefit throughout the year fall under the jurisdiction of the Commission.
	ಆಯೋಗದ ಅಭಿಪ್ರಾಯಗಳು: ಈ ವಿಷಯವನ್ನು ದರ ಆದೇಶದ ಇನ್ನೊಂದು ಅಧ್ಯಾಯದಲ್ಲಿ ಚರ್ಚಿಸಲಾಗಿದೆ. **Commission View:** The subject is discussed in relevant chapter of the tariff order.	
109	ಮೀನುಗಾರಿಕೆಯ ಮೇಲೆ ಅವಲಂಭಿತವಾಗಿರುವ ಸಮುದ್ರದಿಂದ 5 ಕಿ. ಮೀ ವ್ಯಾಪ್ತಿಯೊಳಗೆ ಬರುವ ಮಂಜುಗಡ್ಡೆ ಸ್ಥಾವರಗಳಿಗೆ ನೀಡುತ್ತಿರುವ ವಿದ್ಯುತ್ ಬಳಕೆ ಶುಲ್ಕದ ಮೇಲಿನ ರೂ. 1/- ರ ರಿಯಾಯಿತಿಯನ್ನು 5 ಕಿ.ಮೀ ವ್ಯಾಪ್ತಿಯೊಳಗೆ ಬಾರದ ಮಂಜುಗಡ್ಡೆ ಸ್ಥಾವರಗಳಿಗೂ ವಿಸ್ತರಿಸಿರುವ ಬಗ್ಗೆ ಆಯೋಗವನ್ನು ಅಭಿನಂದಿಸಲಾಗಿದೆ. MESCOM appreciates the Commission for extending the Rs.1/- per unit electricity usage rebate, which was previously applicable only to cold storage units within a 5 km radius of the sea and dependent on fisheries, to cold storage units beyond the 5 km radius as well.	ಮಾನ್ಯ ಆಯೋಗಕ್ಕೆ ಸಲ್ಲಿಸಿದ ಅಭಿನಂದನೆಗಾಗಿ ಮೆಸ್ಕಾಂ ಹರ್ಷಿಸುತ್ತದೆ. MESCOM is delighted for the acknowledgment received from the esteemed Commission.
	ಆಯೋಗದ ಅಭಿಪ್ರಾಯಗಳು: ಆಯೋಗವು ಮೆಸ್ಕಾಂನ ಪ್ರತಿಕ್ರಿಯೆಯನ್ನು ಗಮನಿಸಿದೆ. **Commission's View:** The Commission has noted the reply of MESCOM.	
110	ಮಂಜುಗಡ್ಡೆ ಸ್ಥಾವರಗಳು ನಷ್ಟದಲ್ಲಿರುವಾಗ ನಿಗಧಿತ ಶಲ್ಕ ಹೆಚ್ಚಳಕ್ಕೆ ಪ್ರಸ್ತಾಪಿಸಿರುವುದು ಸಾಮಾಜಿಕ ಮತ್ತು ಸಾಮಾನ್ಯ ನ್ಯಾಯಕ್ಕೆ ಸಾಧುವಾದುದಲ್ಲ. ಆದುದರಿಂದ ದರಗಳನ್ನು ಇಳಿಕೆ ಮಾಡುವಂತೆ ಕೋರಿದೆ. When Ice plant power plants are operating at a loss, proposing a fixed charge hike is neither socially nor generally justifiable. Therefore, a request has been made to reduce the tariffs.	ಮೆಸ್ಕಾಂ ತನ್ನ ಗ್ರಾಹಕರ ವಿದ್ಯುಚ್ಛಕ್ತಿ ಬೇಡಿಕೆಯನ್ನು ಪೂರೈಸಲು ತಗಲುವ ಸಿಬ್ಬಂಧಿ ವೆಚ್ಚ, ಸವಕಳಿ ಮತ್ತು ಕಾರ್ಯ ಮತ್ತು ಪಾಲನಾ ವೆಚ್ಚಗಳು ಸೇರಿದಂತೆ ಪ್ರಮುಖವಾಗಿ ವಿದ್ಯುತ್ ಖರೀದಿ ವೆಚ್ಚದಲ್ಲಿ ಒಳಗೊಂಡಿರುವ ನಿಗದಿತ ವೆಚ್ಚಗಳನ್ನು ಸರಿದೂಗಿಸುವ ಸಲುವಾಗಿ ದರ ಪರಿಷ್ಕರಣೆಯ ಅರ್ಜಿಯನ್ನು ಸಲ್ಲಿಸಲಾಗಿದೆ. To meet its consumers' electricity demand, MESCOM has submitted a tariff revision application to rationalize the fixed costs involved, primarily including power purchase costs, along with associated employee costs, maintenance, and operational expenses.
	ಆಯೋಗದ ಅಭಿಪ್ರಾಯಗಳು: ಈ ವಿಷಯವನ್ನು ದರ ಆದೇಶದ ಇನ್ನೊಂದು ಅಧ್ಯಾಯದಲ್ಲಿ ಚರ್ಚಿಸಲಾಗಿದೆ. **Commission View:** The subject is discussed in another chapter of the tariff order.	

111	The objector has requested the Commission for third party verification of the MESCOM performance on compliance to directives.	The Commission is issuing directives to ESCOMs on the issues affecting consumers and the periodical review of the compliance to these directives is being undertaken by the Hon'ble Commission.
	Commission View: The Commission has been undertaking the Annual performance review of MESCOM and other ESCOMs and compliance of directives as an annual exercise based on the audited accounts. Further, the Commission also conducts periodically prudency checks on the capital expenditure programme of the ESCOMs through third parties. Hence there is no requirement for third party verification on the performance compliance.	
112	The objector has expressed concern over the dearth of Group –D staff in MESCOM and also un-equal distribution of these staff between urban and rural areas for delivering services to the consumers particularly in rural areas.	MESCOM has kept continues focus on optimal utilization of existing manpower and at the same time efforts are being made to fill the vacancies at cutting edge and maintenance level. Information about the vacancy position is already provided in Page No.2 of the MYT proposal. Further to submit that, the recruitment of 449 Junior Power Man as per KPTCL Notification No. ಕ.ವಿ.ಪ್ರ.ನಿ.ನಿ./ಬಿ16/44953/2023-24 ದಿನಾಂಕ 14.10.2024 is in process.
	Commission View: The Commission has noted the reply of MESCOM	
113	The objector has stated that there is necessity of analyzing the electrical accident cases in detail for taking preventive measures to prevent the same.	MESCOM is committed to take action for prevention of electrical accidents by identifying the hazardous locations and rectifying the same on time. In the financial year 2023-24 about 1305 hazardous locations were identified and rectified. During the current financial year also about 1850 hazardous locations (as at the end of Dec- 2023) rectified. This being a continuous task and further MESCOM has been creating public awareness as a precautionary measure. Moreover, MESCOM has been imparting training on electrical safety and sufficient safety tools are also provided to the line staff.
	Commission View: As part of the Compliance of Directives, electrical accidents are also being dealt with in the tariff Order.	
114	Responsiveness of consumers to Janasamparka Sabhas is poor. The objector states that awareness building programs to be conducted to consumers regarding the legal courses available to them.	There might be lesser public participation in the consumer interaction meetings. However, up to the 3rd quarter of current financial year 150 consumer interaction meetings have been conducted where about 1084 complaints have attended. Public awareness will be furthered about the Janasamparka Sabhas through various modes in future.
	Commission View: The Commission noted the reply of MESCOM. The MESCOM may step up the consumer interaction programmes in a more rigourous manner	
115	MESCOM is rising electricity tariff without giving due regard and importance to solving grievances of consumers. The centralized consumer complaint center has only outsourced staff. They does not have powers or responsibilities. Therefore, MESCOM has failed in its duty in institutionalizing a consumer-	The central consumer complaint cell, as the name itself indicates, is only integrated software driven communication platform. Its role is to facilitate communication of the complaints received from the consumers to the concerned section level officers and to notify the

	friendly grievance redressal system in its letters and spirit.	compliance communicated from the section level officers to the respective complainant. It is for kind information of the complainant that, the consumer complaint center is headed by Superintending Engineer (Ele) and is working under the supervision of AEEs. Moreover, the outsourced employees are also imparted training on handling of consumer complaints.
	Commission View: Noted the reply of MESOM	
116	The Commission has stopped the office of consumer advocacy cell (OCA) working under it. OCA has been doing wonderful work for the benefit of consumers. Appeals the commission to start the functioning of OCA.	The subject comes within the purview of the Hon'ble Commission.
	Commission View: The Commission has entrusted the task to the ESCOMs and also approves necessary funds for consumer awareness programme.	
117	While quantifying the FC, regulator has to take into consideration the issue of power outages-both scheduled and unscheduled. No FC shall be charged during unused period of network.	The power supply infrastructure has been established and maintained by MESCOM for ensuring uninterrupted power supply. Hence FC is claimed.
	Commission View: The subject is discussed in relevant chapter of the tariff order.	
118	The objector by referring the Annual Accounts of MESCOM for different years to states that the Company is in profit and requested KERC not to allow the proposal made by MESCOM.	Net profit is the return on investment allowed by KERC. The same is reinvested to the business. But proposed tariff hike is to meet the expected revenue gap. It may be noted that during FY2023-24, the Annual Accounts of MESCOM is showing a deficit of Rs.203.78 Crores.
	Commission View: The Commission has noted the reply of MESCOM. The tariff revision is based on the approved ARR for the ensuing year and any surplus or deficits arrived at after the truing up process based on the audited accounts. While approving the ARR, specified ROE /profit is allowed to the ESCOMs. Hence, irrespective of the profits in the books of accounts of ESCOMs, the Commission has to perform its statutory function of determination of tariff of ESCOMs.	
119	The objector has stated that as per the Electricity Act 2003, the ESCOMs have to carry on their business on commercial principles and observed that catering power to IP set and BJ/KJ category below the average cost of supply is not in line with commercial principles. As these categories are being subsidized by GOK, the GOK has to bear the full cost arising out of their commitment. Further, the objector has also stated that, if the GoK exempts certain categories of consumers from payment of electricity, then the State Government has to bear the full cost of supply for providing supply to such categories and requested to consider the proposal to fix tariff to IP at Avg. Cost of Supply. It is appealed that, perennial Cross subsidization factor is destroying the small scale industries.	Among the exempted categories of consumers, the tariff proposed in respect of Domestic category is at the level of average cost of supply whereas the tariff in respect of IP category is after factoring the cross subsidy from other cross subsidizing categories. In the prevailing socio-economic conditions continuing the cross subsidization is inevitable. Section 61(g) of The Electricity Act 2003 also provides that, "the tariff progressively reflects the cost of supply of electricity and also, reduces cross-subsidies in the manner specified by the Appropriate Commission." Meanwhile the Commission has reduced the Tariff for LT-5 category during FY 2024-25. It may be noted that, 30 paise /unit rebate under LT-5 for industrial units located at village & TMC area is continued in FY 2024-25 also. Care is taken by extending such other different types reliefs to protect the interest of industries.

	Commission View: The Commissio noted the reply of MESCOM. The compalianants shall note that the policy of subsidizing certain categories of consumers is issued by the Government in the overall interst of the society. If the complainant is aggrieved, the matter should be taken up at the Government level.	
120	The objector has observed that the receivables by MESCOM from KPTCL & other ESCOMs amount to Rs.808.21 Cr. Further, it has also been stated that there is an amount of Rs.614.32 Cr is pending to be released by GOK affecting the cash flows of MESCOM and in turn the consumer tariff.	The receivables among the ESCOMs are considered in the audited annual accounts for the Company and then only the projected revenue gap for FY 2026-28 is arrived. It is to submit further that, receivables are being reconciled periodically and efforts are being put forth to liquidate the same. Further, MESCOM continuously pursuing with GOK for release of pending amount. Information regarding subsidy is provided in Page No.33 of the MYT proposal.
	Commission View: The Commission noted the reply of MESCOM.	
121	The objector has requested KERC to look in to the reasons for adverse report of Statutory Auditors in FY 2023-24.	MESCOM has already given its reply to the observations made by the Statutory Auditors and the same is available as "Addendum to Directors' report" in the Annual Report of MESCOM.
	Commission View: The Commission has tp perform its statutory duties of fixing the tariff irrespective of the comments by the statutory auditors. Nevertheless, the Commission considers any comment affecting the ARR of the ESCOMs.	
122	The objector has stated that, there is huge amount write off of the subsidy dues this would impact the ability of making new capital investments.	In this regard, it is to be submitted that, it is relating to the policy matter of the Govt.
	Commission View: The write offs are not included the ARR of the ESCOMs. However as pointed out by the objector, it will affect the financial stability of the MESCOMa and undermine the financial capabilities of ESCOM in the form of negative networth.	
123	The objector has stated that, the wheeling Charges for OA consumers are to be scientifically calculated instead of on ad-hoc formula.	The wheeling Charges for OA consumers are calculated as per KERC (Terms and Conditions of Open Access) Regulations 2004 and subsequent amendments.
	Commission View: Wheeling charges are determined as per the provisions of the Regulations and they are on not ad-hoc basis.	
124	The objector has requested to create a separate construction power tariff category for supplying power to new industries at construction stage instead of the existing temporary tariff.	The subject comes within the purview of Hon'ble Commission.
	Commission View: The Commission is not infavor of creating additional categories in view of the fact that the MoP is stressing on the need for tariff rationalisation and reduction of tariff categories to the minimum.	
125	The objector has stated that, power consumers pay 9% tax on electricity consumption and hence industries expect the Govt. to bear full load of subsidy for selling power to weaker section of the society so as to make the industries more competitive.	In this regard, it is to be submitted that, it is relating to the policy matter of the Govt.
	Commission View: The Commission has noted the reply of MESCOM	
126	The objector states that, return on equity is loaded in the full supply chain from generator to the transmission entity then to the	The ROE factored is as per the existing provisions applicable for tariff revision proposal.

	distribution entity. The artificial increase in ROE damages the economy.	
	Commission View: The Commission has noted the reply of MESCOM	
127	The objector has stated that the National Electricity Policy stipulates to assess technical loss and commercial loss separately. However, MESCOM has not indicated the same in the proposal.	For FY 24, ATC loss is 11.56%, Technical loss is 8.63% and Commercial loss is 2.93%.
	Commission View: The Commission takes note of the reply from MESCOM. Nevertheless MESCOM shall endeavor to scientifically segregate the technical and commercial losses to reduce the burden of losses to the consumers.	
128	The objector has stated that similar to Kerala there should be voltage-wise demand charges and energy charges.	The subject comes within the purview of Hon'ble Commission.
	Commission View: The Commission has already observed that comparison of tariff with other states is not advisable as they work under different conditions with different cost structures.	
129	The objector has requested to consider the following in order to promote the Green energy and Open Access; i. Reduction of Cross Subsidy Surcharge ii. Reduction of Addl. Surcharge iii. Deduct Revenue from Fixed Charges while calculating wheeling Charges. iv. Reduce demand charges from wheeling Charges, Addl. Surcharge, Cross Subsidy Surcharge. v. Demand Charges should not exceed Fixed Cost of distribution Business.	The subject comes within the purview of Hon'ble Commission.
	Commission View: The Commission has noted the matter and the same is addressed in the respective regulations.	
130	The objector has stated that, industrial power consumption is decreasing; small industries are undergoing several hardships on account of domestic recession and such other factors. Further burden of increased power tariff will lead affect competitiveness of industries. Hence the Tariff for MSME shall be reduced by Rs.1/ unit.	The increase in power tariff may not the sole reason for closing down of the industries. As the objector himself has observed, the industries are reeling under severe hardship on account of reduced sales and recessionary conditions prevailing in the domestic market. Further, it may kindly be noted that, electricity distribution companies are also a part of the industry, falling under services. Further, it is to submit that, in order to encourage industrial consumption, rebate schemes like DERS, Special Incentive Schemes, TOD etc., are being extended.
	Commission View: The Commission has noted the reply of MESCOM	
131	The objector has stated that, applicant is silent about the plan of introduction of pre-paid meters. If prepaid meters are introduced, payment of security deposit doesn't require.	In this regard, it is to be submitted that, introduction of smart prepaid meters is in consideration. KERC has already notified the KERC (Pre-paid Smart Metering) Regulations, 2024. BESCOM has finalized the Common Advanced Metering Infrastructure Service Provider (AMISP) software for all ESCOMS in Karnataka. The subject

		has been placed before the MESCOM Board for approval to issue LOI of MESCOM portion of AMI system. Moreover, MESCOM has issued the paper notification vide No MESCOM/ IT/78/2024- IT/1248 Dated 2.01.2025 for arranging the supply of prepaid meters through outlets. The installation of prepaid meters is compulsory for temporary power supply and is optional for the others.
	Commission View: The Commission has noted the reply of MESCOM. The Commission has already issued the pre-paid metering regulations and it is for the consumers to avail this facility.	
132	The objector has requested to design the ToD tariff only to incentivize for usage during the period from 20.00 Hrs to 8.00 Hrs and from 8.00 Hrs to 20.00 Hrs by giving reduction in Tariff to the extent of Rs 2 and Rs.1 respectively.	MESCOM has proposed for orders on implementation of new TOD as per section 8(A) of Electricity (Rights of Consumer) Rules, 2020. The subject comes within the purview of Hon'ble Commission.
	Commission View: BESCOM has proposed for revision of TOD Rates and the same is dealt with appropriately in this Order.	
133	The objector by quoting the exiting lengthy procedure for availing Electricity Tax exemption. And stated that, MSME are suffering by this. The objector requested to stream line the procedure of getting exemption so that, the exemption is availed within 30 days of application.	Noted. However, the tax collected if any for the exempted period as per the certificate of DIC, will be refunded to the concerned consumer by way of adjustment in electricity bills.
	Commission View: The tax matters are dealt with by the Govt. El. Inspectorate.	
134	A separate category for Agriculture/ Horticulture purposes has to be created in LT and HT Category.	It is Commission's domain to decide about the Tariff
	Commission View: The Commission is not infavor of creating additional categories in view of the fact that the MoP is stressing on the need for tariff rationalisation and reduction of tariff categories to the minimum.	
135	If separate category for Agriculture is not possible to create then mushroom cultivation has to be removed from LT-5 Category and it should be Included in LT-4c category. In HT Category Mushroom cultivation has to be included in HT-6 Category.	As per KERC vide letter No:- KERC/B/1/16/FYS-1005/2023-24/660 dated 10.09.2024 has decided to classify " Mushroom raising installations" availing HT supply under HT-6 tariff schedule. This itself may be considered as amendment to the Tariff Order-2025. Hower removal of mushroom cultivation from LT-5 is within the purview of Hon'ble KERC.
	Commission View: The matter has been appropriately dealt with in this order.	
136	It is prayed that the Commission may please to order the amendment to Electricity Tariff 2025 (KERC order dated 28th February 2024) accordingly.	As per Hon'ble KERC vide letter No:- KERC/B/1/16/FYS-1005/2023-24/660 dated 10.09.2024 has decided to classify " Mushroom raising installations" availing HT supply under HT-6 tariff schedule. This itself may be considered as amendment to the Tariff Order-2025.
	Commission View: The reply of MESCOM is noted.	
137	The modified order may please be given effect from the date of giving electricity	The modified order is being affected from the date of agreement made with MESCOM i.e.,

<table>
<tr><td></td><td>connection to the Farm, w.e.f. 10.05.2022, since the activity of the farm remains same from the date of connection of the electricity till date.</td><td>27.11.2024, i.e. agreement made subsequent to amendment.</td></tr>
<tr><td></td><td colspan="2">Commission View: The reply of MESCOM is noted.</td></tr>
<tr><td>138</td><td>As per the proposal, the proposed tariff increase of Rs. 0.70 per unit for 2025-26 Rs. 0.37 per unit for 2026-27 and Rs.0.54 per unit for 2024-28 will have far reaching negative mpacts on the manufacturing and allied industries who are the major power consumers in our industrial area. We would link to highlight the following
key concerns:
1) Cascading Effect on industry:
 The proposed increase will result in a substantial rise in production and operational costs, leading to higher prices for sale of castings/components in domestic/export market and price competitiveness for businesses will be a concern.
 Many industries, especially MSMEs are already struggling due to rising raw materials labour, financial costs and post pandemic economic challenges. This hike will further burden industries financial sustainability.
2) Impact on Employment: Higher power costs may force industries to cut costs by reducing their workforce, leading to potential job losses and economic instability in the region.
3) Competitiveness with Neighboring States:
Karnataka's power tariffs are already on a higher side as compared to neighboring states and they are offering more competitive rates to industries. This could lead to an exodus of businesses to other, affecting local/state revenue and employment.
4) Request for Alternative Measures:
We urge KERC and MESCOM to explore cost-cutting measures, efficiency improvements, reduction in transmission losses and renewable energy adoption instead of burdening consumers with price hikes.

Appeal made:
We respectfully request KERC to:
1) Reject or reconsider the proposed tariff hike to ensure the sustainability of businesses and industries in the state.
2) Conduct a thorough financial audit of MESCOM's operational efficiency and explore</td><td>1. The Existing and proposed Tariff for LT-5 Industrial category is as below;
Fixed charges per month: (per HP/month)

<table><tr><td rowspan="2">Particulars</td><td rowspan="2">Existing Tariff</td><td colspan="3">PROPOSED TARIFF- Rs. Per HP</td></tr><tr><td>FY26</td><td>FY27</td><td>FY28</td></tr><tr><td>Below 100 HP</td><td>Rs. 140/-</td><td>140</td><td>130</td><td>140</td></tr><tr><td>100 HP and above</td><td>Rs. 250/-</td><td>250</td><td>250</td><td>250</td></tr></table>
Energy charges per unit: (paise Per Unit)

<table><tr><td rowspan="2">Particulars</td><td rowspan="2">Existing Tariff</td><td colspan="3">PROPOSED TARIFF- Rs. Per HP</td></tr><tr><td>FY26</td><td>FY27</td><td>FY28</td></tr><tr><td>For entire Consumption</td><td>610</td><td>610</td><td>600</td><td>510</td></tr></table>
It is clear from the above that, MESCOM has not proposed for any upward revision of fixed charges. Moreover, the energy charges are also reduced in the proposal.

2. The Existing and proposed Tariff for HT-2 (A) Industrial category is as below;

Demand charges per month: (per KVA/month)
<table><tr><td rowspan="2">Particulars</td><td rowspan="2">Existing Tariff</td><td colspan="3">PROPOSED TARIFF- Rs. Pe KVA</td></tr><tr><td>FY26</td><td>FY27</td><td>FY28</td></tr><tr><td>For entire Consumption</td><td>Rs. 340/-</td><td>340</td><td>340</td><td>340</td></tr></table></td></tr>
</table>

<table>
<tr><td></td><td>alternatives to reduce the financial burden on consumers.
3) Engage with industry stakeholders to discuss viable solution that do not hamper economic growth and employment. We trust that the esteemed Commission will consider our concerns in the larger interest of Karnataka's economic progress and the well-being of its business community.</td><td>Energy charges per unit: (paise Per Unit)
<table><tr><td rowspan="2">Particulars</td><td rowspan="2">Existing Tariff</td><td colspan="3">PROPOSED TARIFF Paise/unit</td></tr><tr><td>FY26</td><td>FY27</td><td>FY28</td></tr><tr><td>For entire Consumption</td><td>690</td><td>700</td><td>740</td><td>740</td></tr></table>
It is also clear from the above that, MESCOM has not proposed for any upward revision of fixed charges. Moreover, the proposed increase of energy charges is 10 paise for FY 26, and 50 paise for FY 27 & FY 28 over the present tariff. The revision of tariff is essential with the raising demand for energy and corresponding increase in cost of power purchase, operation & maintenance expenditure, cost of finance, depreciation etc. However, the Hon'ble Commission finally will determine the tariff applicable for ensuing years.</td></tr>
<tr><td></td><td colspan="2">Commission View: The Commission has noted the reply. The matter has been appropriately dealt with in this order.</td></tr>
<tr><td>138</td><td>Government should release the dues for the electricity consumer by government officers and other establishments. If the Government release the above said dues to MESCOM there is no need for any
increasing tariff hike.</td><td>This is a policy matter of the Govt. The details of subsidy release/ written off against the subsidy demanded by MESCOM are provided in the MYT proposal Page No.33 Format D-3 in Page No. 394</td></tr>
<tr><td></td><td colspan="2">Commission View: The tariff revision is determined by the Commission on the assumption that ESCOMs revenue is on the billed basis. Hence, the receivable from the Government may not impact the tariff revision, but surely have an impact on cash flow of ESCOMs.</td></tr>
<tr><td>139</td><td>MESCOM should collect dues owned by urban and Rural local bodies. Government should pay right full dues of the ULBS and RLBS and Mescom.</td><td>MESCOM has been collecting the dues owned by urban and Rural local bodies. The collection efficiency under LT 6 (a) (b) in FY 24 is 125% and 130% respectively.</td></tr>
<tr><td></td><td colspan="2">Commission View: The Commission has noted the reply.</td></tr>
<tr><td>140</td><td>Another disturbing issue is with our Mescom is its failure of distribution of transformer. At least Govt. should study the measures taken to reduce failure rates in other state and implement here.</td><td>MESCOM is continuously focusing on establishing new DTCs at the load centers. Likewise, during FY-24 and FY- 25(up to Dec) 5947 and 4024 numbers of additional DTCs are added to the system respectively.
Further MESCOM is analyzing the load growth periodically and suitable action is being taken on regular basis. Along with this, phase wise load balancing is being done for reducing the failure rate of transformers.</td></tr>
<tr><td></td><td colspan="2">Commission View: The Commission has noted the reply.</td></tr>
<tr><td>141</td><td>Additional Security Deposits:</td><td>Additional Security Deposits:</td></tr>
</table>

	Letters received by the business community from MESCOM demand ASD as per KERC Regulations 2007. Kindly withdraw the ASD as the H.T Consumers have already paid the deposit at the time of Connection. In case of bill nonpayment Mescom is authorized to disconnect power even the consumer has sufficient security deposit. Mescom provides very low interest on ASD while business is borrowing fund to sustain operation pay higher rate of interest. Based on the above the Shimoga District Chamber of Commerce and Industry request to urge KERC to establish a proper Mechanism for ASD ensuring the consumers with at least one deposits are exempted from additional demands. We wish to inform you that the MSME sector will completely collapse if the power tariff is hiked. We request that the MESCOM reduce their distribution losses and overheads instead of putting an additional burden on the consumers.	As per the KERC (Security Deposit) Regulations, 2007, the adequacy of the amount of security deposit in respect of consumers shall be reviewed by the licensee in the first quarter of every financial year based on the average consumption for the preceding financial year. Hence the ASD is collected. MESCOM is demanding the energy bill after for the previous month's consumption. Further 15 days' time also given for making payment. As such there will be 45 days' time lag between consumption and payment. Hence the disconnection is required to be made every month even though there is 2 MMD. Distribution losses approved by the Commission is 8.85 % for FY 2024 and the actual loss is 8.63%.
	Commission View: The interest on security deposit is governmed by section 47(4) of the Electricity Act, 2003, wherein the interest is allowed at Bank Rate. So neither the Commission nor the ESCOMs have any say in the rate of interest allowed on the security deposit paid by the consumers.	

APPENDIX-1C

Statement showing the objections of the Stakeholders/Public, CESC's Response and the Commission's Views thereon.

Objections	Replies by CESC
CA-01 : Sri Suresh .N. Sagar, General Secretary, Karnataka Small Scale Industries Association, #2/106, 17th Cross, Magadi Chord Road, Vijayanagara, Bengaluru-560 040. **CA-05: Sri M. Lokaraj, Secretary General, Federation of Karnataka Chambers of Commerce and Industry, Bangalore-560009**	
CESC has not detailed the efficiency improvement measures.	CESC has taken much effort for the improvement of the system through various projects/schemes such as Extension and improvement works
Commission's Views: The reply furnished by CESC is noted.	
CESC has proposed that pension contribution will be collected from Consumers.	Energy Department, Government of Karnataka in its Order No: ENERGY/168/PSR/2022 Bengaluru dated: 15.11.2022, has notified that the balance contribution towards the pension for 2021-22 and 2022-23, which is to be paid by the GoK, shall be claimed in the Tariff from FY2023-24 onwards in three equal installments. As per G.O. dated 29.11.2024, Government portion of Pension & Gratuity Contribution is to be claimed in Tariff Application of KPTCL. In order to avoid huge financial burden on the consumers, the amount of contribution from the date of amendment of KER Rule 2002 i.e. from January 2023 to March 2025 is claimed in the KPTCL tariff application in six equal instalments
Commission's Views: The reply furnished by CESC is noted.	
CESC has taken Revenue gap for: FY26 as Rs. 609.56 Cr. FY27 as Rs.970.30 Cr. FY28 as Rs. 1214.15 Cr. This should not be loaded on to the Consumers	As per clause 14(a) of the KERC (Multi Year Transmission, Distribution and Retail Supply Tariff) Regulations, 2024, in case of any variation between approved and actual expenses (surplus or deficit), on account of annual performance review (truing up), in any of the financial years of the Control period, such variation shall be refunded/ recovered by the licensees to/from the consumers of their area of operation, in the manner as may be decided by the Commission in the APR (truing-up) order.
Commission's Views: The reply furnished by CESC is noted. The matter is dealt with in appropriately in the relevant chapter of this Order.	

<table>
<tr>
<td>The IP set consumption has gone up during FY24. Additional power purchase is for IP Sets which results in tariff increase to HT. To prevent HT Consumers leaving Grid, the tariff to HT Consumers should be reduced by at least 100 paise per unit.</td>
<td>During FY24, due to severe drought in CESC jurisdiction the IP consumption has increased drastically. However, the increase in the additional power purchase is borne by the Government of Karnataka through IP subsidy. Hence this has not effected on the HT consumers.

It is to be noted that, in the Tariff Order 2024 dated: 28.02.2024 applicable for FY2024-2025, the energy charges for HT-2(a) is reduced from 740 paise per unit to 690 paise per unit.

The total HT sales for past 3 years is as following,

in MU
<table>
<tr><th>FY</th><th>Total HT</th><th>HT-2 (a)</th></tr>
<tr><td>FY22</td><td>1549.29</td><td>754.19</td></tr>
<tr><td>FY23</td><td>1679.08</td><td>894.49</td></tr>
<tr><td>FY24</td><td>1856.81</td><td>996.01</td></tr>
</table>
There is rapid increase in HT sales in particular in HT-2(a) Industries.
In order to encourage & incentivize the HT consumers, several incentive schemes viz., Special Incentive Scheme and Discounted Energy Rate Scheme tariff is introduced to attract HT consumers of HT-2 category.

Under Special Incentive Scheme, any excess energy consumed by the eligible consumers during the non-peak period between 10.00 Hours and 18.00 Hours, over and above the average base consumption as arrived at shall be allowed a discount of Rs.1.00 per unit in the bill, to the eligible consumers. Further, the eligible consumers are allowed an incentive of Rs.1.00 per unit in the bill for the energy consumed during the period between 22.00 Hours and 6.00 Hours as against the normal ToD rebate of Rs.1.00 per unit.</td>
</tr>
</table>

	Under Discounted Energy Rate Scheme, any excess energy consumed by the eligible consumers over and above the monthly average base consumption, as arrived at, shall be allowed at a discounted energy charges at Rs.5 per unit.
Commission's Views: The reply furnished by CESC is noted. IP set consumption is discussed in relevant chapter and the tariff to different category of consumers are dealt with in the relevant chapter of this Order.	
"Cost to Serve" model not finalized by Commission.	The details have been furnished in Formats D23
Commission's Views: The Commission notes the reply provided by CESC. The Commission is determining the tariff on average cost basis. As per the Orders of the Hon'ble ATE, the Commission is indicating the voltage-wise CoS in its Tariff Orders.	
Resorting to load shedding without approval of KERC.	The load restrictions are being done only as a last resort in the identified specific stations and feeders whenever there is shortage of power and also to maintain grid discipline. Scheduled interruptions are being brought to the notice of the public by publishing the same in newspapers well in advance. Further, purchase of power in IEX market is being made by PCKL on behalf of ESCOMs to meet the power demand.
Commission's Views: The reply furnished by CESC is noted.	
Tariff proposed for IP sets category is below average cost of supply. Average cost of supply is estimated as Rs.8.86 per unit whereas the tariff proposed for IP sets is Rs.3.90 per unit.	The tariff for IP sets up to 10 HP is charged at Rs.7.40 per unit which is 50 paise more than HT-2(a) tariff. The subsidy bills are submitted to GOK on regular basis for which GOK releases the subsidy. Hence the statement of the Objector that "a large part of the cost of unmetered free power is being borne by the other consumers" is incorrect.
Commission's Views: The reply furnished by CESC is noted. The IP set tariff is discussed in the relevant chapter.	
Form D-18 not submitted	CESC has furnished the details in D-18 format. The Objector may go through the details

<table>
<tr><td colspan="2">Commission's Views: The reply furnished by CESC is noted.</td></tr>
<tr><td>CESC has totally failed in improving efficiency of it operations and complying with the directives of the Commission.</td><td>CESC has improved the efficiency of its operations by adhering to the directives issued by the Commission. The directives of the Commission are being complied with by CESC Mysuru. The details have been furnished in pages 180 to 205 in the application filed.</td></tr>
<tr><td colspan="2">Commission's Views: The reply furnished by CESC is noted. The directives are discussed in relevant chapter of the Tariff Order.</td></tr>
<tr><td>IP set consumption has increased by 40%. CESC should monitor IP set consumption</td><td>During FY24, due to severe drought in CESC jurisdiction the IP consumption has increased drastically. CESC Mysuru is ensuring that power supply is being arranged as per the directions of GoK.</td></tr>
<tr><td colspan="2">Commission's Views: The reply furnished by CESC is noted. IP set consumption is dealt in relevant chapter of this Tariff Order.</td></tr>
<tr><td>HT consumption has been reduced. This is because the CESC HT consumers opting for open access due to higher tariff.</td><td>The HT energy sale is increasing gradually.
(in MUs)
<table><tr><th>FY</th><th>HT-2 (a)-Industries</th><th>HT-2 (b)-Commercial</th><th>HT-2 (c)-Hospitals & Educational Institutions</th></tr><tr><td>FY-21</td><td>576.80</td><td>86.19</td><td>44.27</td></tr><tr><td>FY-22</td><td>754.19</td><td>103.87</td><td>53.42</td></tr><tr><td>FY-23</td><td>894.49</td><td>133.62</td><td>62.18</td></tr><tr><td>FY-24</td><td>996.01</td><td>148.53</td><td>70.76</td></tr></table>
It is clearly evident that HT consumption is not decreasing as claimed by the objector.</td></tr>
<tr><td colspan="2">Commission's Views: The reply furnished by CESC is noted.</td></tr>
<tr><td>CESC is not serious in implementing HVDS.</td><td>The actual distribution loss for FY24 is 9.38% which is 0.97% lesser than the approved distribution loss.
HVDS works were discontinued as per the direction of KERC vide tariff order FY19 and FY20. CESC has reduced the HT:LT ratio to 1:1.349 in FY 24.</td></tr>
<tr><td colspan="2">Commission's Views: The reply furnished by CESC is noted. Further, the Commission has directed ESCOMs not to take up HVDS, until further orders, keeping in view the huge CAPEX involved in the HVDS works.</td></tr>
</table>

CESC has incurred the capital expenditure much below the budgeted amount.	The actual capex incurred for FY24 is 457.54 Crores against the Commission approved CAPEX of Rs.750.00 Crores. As per the Commission's directive, the new transformers utilized to replace the transformers failed and beyond repairs are to be considered under capex. Hence instead of Rs.70.83 Crores for replacement of failed transformers, only Rs.0.59 Crores is considered. CESC has been utilizing the budget efficiently.
Commission's Views: The reply furnished by CESC is noted. The matter is dealt in relevant chapter of this Tariff Order.	
Collection Efficiency Demand was Rs.3536.49 crores. Collection was Rs. 3375.03 crores. The collection is less than demand. Further there are huge arrears of 1400 crores from Local Govts. But no effort is made to collect those arrears.	The Revenue demand is Rs.6908.75 Crores, whereas collection is Rs.7484.62 Crores which results in collection efficiency of more than 100%. The dues of the previous years are also collected efficiently. Efforts have been continuously made to collect the arrears from Local bodies and Government Departments.
Commission's Views: The reply furnished by CESC is noted.	
Since there is surplus generation, CESC may supply TOD power to HT Consumers Rs.2 lesser than the tariff during day time 6am to 10am.	In the Tariff Order 2024 dated: 28.02.2024 for FY25, Time of the Day (ToD) is introduced for morning peak 6 to 9 am, in addition to the existing evening peak between 6.00 pm to 10.00 pm. CESC will abide by the orders of the Hon'ble Commission.
Commission's Views: The reply furnished by CESC is noted. The matter is dealt with in relevant chapter of this Tariff Order.	
Timer switches are not provided to street lights. Replacement of Sodium Vapour lamp by LED lamps	The Timer switches are to be fixed by the local bodies and not CESC. However, CESC Mysuru has put all efforts and has requested the local bodies to provide Timer switch to street lights. The directive on the timer switches was discontinued by the Hon'ble Commission in the Tariff Order 2022 dated: 04.04.2022 itself.

	Hence compliance on the timer switches is not furnished.
Commission's Views: The reply furnished by CESC is noted.	
Independent feeders are to be provided to industries.	All major industrial load centers are provided with dedicated independent feeders. At present there are 105 no's of dedicated Industrial feeders in CESC jurisdiction. Further, the overloaded industrial feeders are bifurcated by creation of link lines under E&I. If any specific requisitions are made, it will be compiled by providing independent feeders.
Commission's Views: The reply furnished by CESC is noted.	
CESC has not indicated the details of how many installations are yet to be serviced with solar water heaters.	In CESC, all residential buildings with built up area of 600 Sq. ft. and above constructed on sites measuring 1200 sq. ft. and above and falling within the limits of Municipalities /Corporations are being serviced with solar water heaters as per the GOK order no EN87 NCE 2008/08-04-2008.
Commission's Views: The reply furnished by CESC is noted.	
Nirantara Jyothi Scheme is being done as per the Govt. directions for better supply to rural consumers. As this is the Govt. welfare scheme, the related capital cost should be borne by Govt. and not by consumers.	The NJY scheme is implemented and completed for 367 numbers of feeders. The cost of NJY is not passed on to consumer.
Commission's Views: The reply furnished by CESC is noted.	
CESC has not completed metering of DTCs to work out the losses. Energy losses in more than 10%. In five talukas.	As on September-24, there are 183781 no's of DTCs, out of which 117851 no's of DTCs does not require metering. 53942 no's of DTCs are metered and 11988 no's of DTCs are yet to be metered Activities are carried out to reduce the energy losses such as replacing MNR/defective meters, replacement of electromechanical to static meters, reconductoring works, calibration of DTC meters, preventive maintenance etc.
Commission's Views: The reply furnished by CESC is noted. The CESC shall conduct energy audit on the DTCs which are metered to monitor commercial losses if any. Distribution losses are discussed in relevant chapter of this Tariff Order.	
No action taken by CESC to prevent electrical accidents. CESC has not given the accident figures for FY21.	The details of the accidents for FY24 & FY25 (up to Sept 24) and the action taken to reduce the accidents have been furnished in the tariff petition.

Commission's Views: The reply furnished by CESC is noted.	
HT/LT lines ratio not maintained at the level of 1:1.	HT: LT ratio for FY24 is 1: 1.349, CESC is extending all efforts to reduce the losses and to provide quality power supply to all consumers. Efforts will be made to bring HT:LT ratio to1:1 in coming years.
Commission's Views: The reply furnished by CESC is noted.	
CESC has not given the number of DTCs feeding to IP sets this year. At present IP sets consumption is calculated based on sample metering. IP sets consumption is being manipulated to show that losses have come down	117851 no's of DTCs are exclusively feeding for IP sets. Dedicated 1217 No. of IP feeders (as on Sept-24) were segregated from Urban/Rural feeders. The energy is being measured at feeder level at respective sub-station. The energy recorded is analyzed and after deducting the distribution losses, the specific consumption of the IP sets is calculated.
Commission's Views: The reply furnished by CESC is noted. IP set consumption discussed in relevant chapter of this Tariff Order.	
CESC has not given the number of IP sets after enumeration.	CESC has completed linking of Aadhaar no. to 4,67,289 no. of installations out of 4,79,134 no. of installations with a progress of 97.53%. The pending number of installation rejected in "Kutumba" portal are 7331. The subsidy is being claimed only for live installations.
Commission's Views: The reply furnished by CESC is noted.	
CESC is quoting only distribution losses but not ATC losses.	AT & C loss for FY24 as per cash received basis is 12.44% and as per subsidy accrual basis is 13.91%.
Commission's Views: The reply furnished by CESC is noted.	
CESC is not monitoring the implementation of Standards of Performance.	CESC has implemented the specified Standards of Performance while rendering services related to supply of power as per the KERC (Licensee's Standards of Performance) Regulations, 2004.
Commission's Views: The reply furnished by CESC is noted.	
The fixed cost is based on the original cost of establishing the Generating Stations. It should not be increased it should be	As per the revenue realization pattern, the fixed charges will be around 14% of the total

reduced. The present fixed charges of Rs.340/ kVA should be reduced to Rs.300/kVA.	revenue realized. Further, the fixed charges are to cover the O & M expenses. Hence the hike in fixed charges is necessitated due to a gap in the actual total fixed charges against the proposed cost to be incurred in respect of Employee, A&G and R&M costs. CESC is not claiming fixed charges based on the machines of the generating stations as stated by the objector. CESC has not cited any example from other states in the subject application.
Commission's Views: The reply furnished by CESC is noted. The fixed charges are dealt in relevant chapter of this Tariff Order.	
Software companies should be brought under Commercial Tariff. Solar rebate should be enhanced to Rs.100/-.	CESC will abide by orders of Hon'ble Commission.
Commission's Views: The reply furnished by CESC is noted. The matter is dealt in relevant chapter of this Tariff Order.	
Interest for Delayed payment made to Generators should not be passed on to the Consumers.	As per the KERC regulations, the interest for the delayed payment made to the generators is not passed on to the consumers.
Commission's Views: The reply furnished by CESC is noted.	
There should be a separate tariff for small scale industries and tariff should be less by Rs.1/- to such category.	CESC will abide by orders of Hon'ble Commission.
Commission's Views: The reply furnished by CESC is noted. The tariff for small scale industries is dealt in relevant chapter of this Tariff Order.	
• Insisted for deployment of prepaid meters. • In the absence of 100% metering KERC should not allow cross subsidy in respect of un-metered category. • Substantial reduction in tariff is required for survival of industries in Karnataka. • Requested the Hon'ble Commission to endeavor to balance cross subsidy while determining the tariff. • Allocation of expensive PPAs to CESC is not in accordance with National Electricity Policy.	CESC has issued DWA on 23.09.2024 for 25000 Nos of smart meters to temporary (LT-7) installations. Implementation is under progress and will go-live before Feb-2025.

• Open Access may be extended to the consumers drawing power below 1 MW also. • Cost of supply should be the base for determination of tariff. • Tariff should not be increased for small scale industries. • Fixed charges should be collected from IP consumers also.	
Commission's Views: The reply furnished by CESC is noted. The Commission has issued Prepaid Metering Regulations and the consumers who opt for prepaid meters can get the meters fixed at their cost.	

Objections	Replies of CESC
CA-02: J. S. Subbaramaiaha, Financial Advisor and Chief Accountants Officer, BWSSB, Cauvery Bhavan, Bengaluru-560009	
The additional cost of the power would translate into additional budget requirement and expenditure of approximately Rs.90 Crores per annum. The additional burden of Rs.90 Crores will directly affect the financial status of BWSSB which is already facing losses and its service of free water supply; which is to the tune of more than Rs.90 Crores.	CESC is collecting revenue from the energy sales in accordance with the tariff orders issued from time to time. The hike in tariff is necessitated to bridge the gap between the annual revenue requirement and the revenue from the existing tariff. This gap is due to increase in power purchase cost, O&M expenses, administrative cost and system improvement cost.
Commission's Views: The reply furnished by CESC is noted.	
CESC application for Truing up for FY 24 and determination of Tariff for FY24-25 and ARR for FY 2025 is not maintainable due to delay in filing of said application by CESC.	CESC has filed petition for truing up for FY24, and ARR/ERC and tariff revision for FY-26, FY-27 & FY-28 on 30.11.2024 as per the MYT Regulations, 2024
Commission's Views: As per the records available with Commission CESC has filed the petition on 30th November 2024 for APR FY24 and for approval of ARR & retail supply tariff for FY26 to FY28. The years indicated by the objectors are not correct.	
The present application for increase in unit charges and demand charges from Rs. 350 to Rs. 360 per KVA to be considered only if additional information available than what was already submitted earlier. No such additional information is forthcoming for enabling modify the forecast and Tariff Order made earlier.	All the details/information is furnished in the application filed by CESC for truing up for FY-24, and ARR/ERC and tariff revision for FY26, FY27 & FY28. Any additional information required will be furnished by CESC.
Commission's Views: The reply furnished by CESC is noted.	
The major items of expenditure	The requirement of power for FY26, FY27 & FY28

projected by CESC do not comply with the principles and guidelines of the KERC Regulations. The items of expenditure such as the Power Purchase Cost, figures presented by CESC are based on the earlier inflated projections for earlier years, which have been duly modified by the Hon'ble Commission, since the figures were self- evidently, inaccurate.	has been worked out based on the sales forecast duly considering transmission and distribution losses. The power purchase cost has been arrived on the basis of fixed and variable costs payable to various generators. The percentage of power allocated to CESC by GoK has been maintained for power procurement except exclusive purchases by CESC. CESC has projected its expenditure on normative basis, based on the previous year's actual expenditure by taking into consideration of other aspects as per the KERC regulations
Commission's Views: The reply furnished by CESC is noted. The matter is dealt in relevant chapter of this Tariff Order.	
CESC has not submitted the Perspective plan as required under the KERC Regulations and therefore the application to be dismissed	CESC Mysuru has submitted the business plan for five years for the period from FY26 to FY30 to the Hon'ble Commission on 30th September 2024 in the letter no: CESC/GM(Coml) /DGM(RA1)/AGM(RA1)/2024-25/ 15006 -10 dated: 30.09.2024.
Commission's Views: The reply furnished by CESC is noted.	
CESC seeking upward revision of Tariff charges is un reasonable.	The energy sale depends on the usage of electricity by the consumer in any tariff category. The actual energy sale for FY24 is higher than the approved sales by 1514.24 MU. The contention of the objector is unreasonable.
Commission's Views: The reply furnished by CESC is noted. The matter is discussed in relevant chapter of this Tariff Order.	
CESC is seeking to reduce the power purchase cost and Transmission charges and therefore the application for revision of tariff to be rejected on this ground.	The Power purchase cost is an uncontrollable cost. The power purchase quantum will be arrived at based on consumption of electricity by CESC consumers. Year on year, due to increase in fuel rate (coal), increase in O&M cost of generating plants etc, the power purchase cost increases and hence tariff revision becomes inevitable.

Commission's Views: The reply furnished by CESC is noted. The matter is discussed in relevant chapters of this Tariff Order.	
The CESC application does not contain the accounting items such as depreciation, advance against depreciation and interest and Finance charges as per KERC Regulations.	CESC has prudently projected its expenditure in accordance with the regulations stipulated by KERC and it will be subject to truing up by the Hon'ble Commission. Any additional information if requested will be provided.
Commission's Views: The reply furnished by CESC is noted. The accounting items is dealt in relevant chapter.	
CESC has not provided at least two year's figures preceding the base year of MYT period in the application.	The details submitted in the petition is as per the formats prescribed by the Hon'ble Commission in the KERC (Multi Year Transmission, Distribution and Retail Supply Tariff) Regulations,2024. In the tariff petition submitted the actual figures of FY-22, FY-23 & FY-24 and projected figures of FY-25, FY-26, FY-27 & FY28 is furnished. The objector is requested to go through the petition for details.
Commission's Views: The reply furnished by CESC is noted.	
CESC has not complied with the directives/directions issued by the Commission	CESC is putting all efforts to comply with the directives of the Hon'ble Commission and regularly submitting the compliances as per the schedule.
Commission's Views: The reply furnished by CESC is noted. The directives are discussed in relevant chapter relevant chapters.	

Objections	Replies of CESC
CA-03: Sri. K.Ravindra Prabhu, Vice President, KIADB Industrial Area Manufacturer's Association(KIAMA), Mysuru-570002 **CA-04: Sri.K.B.Lingaraju, President, Mysore Chamber of Commerce & Industry, Mysuru-570001**	
For FY-2024, CESC has shown a. Interest on capital loan :Rs.155.55 Crs b. Interest on working capital :Rs.196.04 Crs c. Guarantee Commission to GoK :Rs.14.20 Crs d. Other Interest & Finance charges: Rs.20.81 Crs	The working capital is the expenses incurred towards interest and finance charges stemming from the borrowings for the investment plan together with

e. Interest on belated payment PP cost: Rs.76.93 Crs as per last para page no 35 whereas on page no 39 in the abstract table showing interest and finance charges interest on belated payment of power purchase cost is shown nil. CESC has to clarify this contradiction.	the short-term cash requirement for day-to-day requirements. The interest on working capital is calculated taking consideration of modified gross fixed assets, one twelfth of the amount of O&M expenses and one sixth of the revenue and considering the interest on working capital at prime lending rate of RBI.
b. In the above table CESC has availed huge working capital loan attracting interest on Rs.196.04 Crs in spite of cash inflow every day which shows CESC has diverted the funds, since CESC is not a commodity manufacturing company, working capital is not required unless funds are diverted for other purposes.	Government of Karnataka provides security in the form of Government Guarantee to avail loans from REC/Scheduled banks/ other financial institutions to the ESCOMs. ESCOMs have to bear the Government Guarantee Commission as determined by the Government.
c. The Govt. of Karnataka has paid Guarantee Commission of Rs.14.20 Crs. Since it is the sole owner if CESC taking guarantee commission is not ethically correct and amounts to siphoning of funds.	The Other Interest & Finance charges of Rs.20.81 Crores includes Stamp Duty, charges for raising Finance, Bank charges for remittances between corporation office, Bank Commission for collection from Consumers and other Bank charges.
d. CESC has debited other interest and finance charges to a tune of Rs.20.81 Crs. It has not given the breakup of parties in whose favors' the amount was paid. e. CESC has paid against power purchase a belated payment of Rs.76.93 Crs which is purely due to the Govt. not paying subsidy/ reimbursement in time. The total of a) to e) amounts to Rs.307 Crs. We request the Honourable Commission to disallow this or deduct the same from the carry forward loss.	As per the audited accounts, CESC has incurred an expenditure of Rs.76.93 Crores towards interest on belated payment of power purchase cost. As per the MYT regulations, the interest on belated payment of power purchase cost is not allowed. However, CESC has incurred the additional power purchase cost on account of CERC/ KERC Orders during FY23 is included in

	the belated payment of power purchase cost which amounts to Rs.45.50 Crores. Hence CESC is claiming Rs.45.50 Crores towards interest on belated payment of power purchase cost. CESC requests the Commission to approve the Interest & Finance charges of Rs.489.49 Crores submitted in the petition.

APPENDIX-1D

Statement showing the objections of the Stakeholders/Public, HESCOM's Response and the Commission's Views thereon.

1. Objection:

The petition proposes increasing both fixed and energy charges for all categories. Fixed charges should be based on Maximum Demand Indicator, not connected load. Fixed charges could be waived when there is no electricity usage.

HESCOM Reply:

The retail power tariff is based on two-part tariff principles but does not reflect HESCOM's actual fixed and variable costs. HESCOM pays fixed charges to generators and energy charges for power. The current structure recovers part of the fixed costs through energy charges.

For FY24, total ARR is Rs.13,414.33 Crores, with Rs.9280.85 Crores as fixed costs. Currently, 59% of fixed costs are recovered through Fixed/Demand Charges and 41% through Energy Charges. HESCOM needs to recover all fixed costs through FC/Demand Charges and has requested an increase.

Commission Views: The reply furnished by the HESCOM is noted. The matter is discussed in the relevant chapter in the tariff order.

2. Objection:

The Company expects Rs.1321.85 Crores deficit for FY 2025-26 and a net deficit of Rs.971.04 Crores for the same year. Deficits of Rs.1731.30 Crores and Rs.2007.88 Crores are expected for FY 2025-26 and FY 2027-28, respectively. The petitioner should control the deficit and loss, so consumers should not face undue tariff hikes and fixed charges.

HESCOM Reply:

HESCOM proposes a tariff hike to bridge the revenue gap. The deficit is due to rising costs of power purchase, operation and maintenance, and borrowings for

capital expenditure. To continue supplying electricity, an essential need for the society, the tariff increase is inevitable. HESCOM has only considered allowable expenditures for truing of FY24 and ARR for FY26 to FY28.

Commission Views: The reply furnished by the HESCOM is noted.

3. Objection:

HESCOM reported a revenue surplus of Rs.350.8 Crores for FY 2023-24, but these figures seem inflated. The Energy Minister of Karnataka provided different financial details for the distribution companies, suggesting that HESCOM may have manipulated the numbers.

HESCOM Reply:

As per Audited Accounts for FY 2023-24, actual loss is Rs.2,640.20 Crores. However, for tariff filing HESCOM has not considered the following expenditures:

a) Rs.71.12 Crores towards interest on the dues from Rural Local Bodies from 01.04.2015 to 31.03.2023 under securitisation of RLB dues.
b) Rs.1098.00 Crores towards Writing-off of legacy subsidy dues.
c) Rs.237.57 Crores towards KPCL principle dues assessed by the Ramraj Committee.
d) Rs.965.93 Crores due to reversal of previous years Regulatory Assets provision (book adjustment)
e) Rs.376.80 Crores due to reversal of previous year Deferred tax (Asset) provision.
f) Rs.241.61 Crores towards Interest & Finance Charges (restricted to Normative interest)

Thus, the above book adjustments have not been taken in to account while computing the surplus / deficit for APR of FY24, which has resulted in a surplus of Rs.350.8 Crores.

Details are available in A-1 Format of the petition (Page no. 263).

Commission Views: The reply furnished by the HESCOM is noted. The Commission is of the view that the practice of writing off of the receivable is not desirable in the interest of the finances of ESCOMs. Since the written off amounts are not included in the tariff filing, the same will have adverse effect on the net worth of the companies, which are already reeling under negative net worth.

4. Objection:

The Company collects security deposits from consumers, but consumers don't know if these are capitalized or kept in a Fixed Deposit account.

This is an extra expense for consumers and income for the Company. Consumers want to know the Company's earnings per consumer.

HESCOM Reply:

Security deposits are collected as per KERC regulations and are refundable upon termination of agreement. They are not income or expenditure and the same is treated as liability.

Details are in Note No. 6 of the Annual Accounts. HESCOM pays interest on these deposits, adjusted in monthly bills at the Bank Rate.

Commission Views: The reply furnished by the HESCOM is noted.

5. Objection:

The Company provided sales statistics for different categories but did not mention unmetered sales. IP sets (10 HP and below) in LT4 (a) category are unmetered. No load details were given. Request the Commission to direct the Company to provide respective loads.

HESCOM Reply:

HESCOM's petition (Page No. 365) includes the DCB for FY 2023-24. This covers total sales, including unmetered, and connected load.

Commission Views: The reply furnished by the HESCOM is noted.

6. Objection:

It's unclear if the Commission engaged consultants for prudence checks on capex and capitalization.

All documents related to tendering, evaluation, purchase orders, and payments for L.T., H.T., and EHV schemes should be examined for compliance with competitive bidding guidelines and cost reasonableness.

HESCOM Reply:

The Commission has engaged Consultants to check capital expenditure. Capex works are scrutinized and inspected for prudence. Depreciation and interest on imprudent capex works are being disallowed by the Commission.

Commission Views: The reply furnished by the HESCOM is noted. Prudence check is conducted by the third party consultants and interest and depreciation on imprudent capex works are disallowed.

7. Objection:

HESCOM proposes Time of Day tariff for consumers with demand >10KW (excluding agricultural users), as per relevant policies. The company should specify load revision procedures, smart meter readings, and compensation for rule violations. TOD tariff should start only after installing smart meters.

HESCOM Reply:

HESCOM proposes Time of Day tariff for consumers with demand over 10KW, excluding agricultural users, as per Rule No 8(A) of the Electricity Amendment Rules 2023, after installing smart meters. If approved, HESCOM will implement it as directed by the Commission.

Commission Views: The reply furnished by the HESCOM is noted.

8. Objection:

There are interruptions and load shedding. Industries are suffering a lot. Independent feeders should be provided for feeding to the industries.

HESCOM Reply:

HESCOM is trying at its best to provide separate feeders to industries wherever possible.

Commission Views: The reply furnished by the HESCOM is noted. HESCOM should make necessary arrangement for maintaining uninterrupted power supply to the consumers.

9. Objection:

HESCOM proposed collecting the Government's pension and gratuity contribution from consumers, which is not acceptable. Tariff setting is the Commission's job. The Government should honour its agreements and pay these

costs. Consumers shouldn't bear this burden. Section 86 of the Electricity Act-2003 doesn't allow for this. The Supreme Court ruled such liabilities fall on the utility or employer. This proposal is legally unsound and burdensome for consumers.

HESCOM Reply:

HESCOM has included the P&G contribution payable to KPTCL in the petition as per GOK Order no: Energy/168/PSR/2022 dated 29.11.2024.

Commission Views: The reply furnished by the HESCOM is noted.

10. Objection:

Irregular works were found in various divisions, including Athani, with Rs.80.60 crore in irregular works and Rs.34.03 Crores in financial loss. It's unclear why such works were undertaken and why no disciplinary action was taken against the responsible officials.

HESCOM Reply:

A Departmental Enquiry is ongoing against delinquent employees, with charge sheets issued on specified dates. Disciplinary action will follow the enquiry outcome. Recovery of Rs. 8.42 Crores has been made, with Rs.25.61 Crores still in progress and disputed in court. A circular was issued to prevent irregularities in transactions.

Commission Views: The reply furnished by the HESCOM is noted.

11. Objection:

The expenditure booked by HESCOM is less than the KERC approved capital expenditure for FY 24 (page-47). The HESCOM has failed to utilize the budgeted Capital Expenditure on certain heads shows its inefficiency in utilizing the budget and achieve targets.

HESCOM Reply:

Despite an approved budget of Rs.1200.00 Crores, HESCOM took care to restrict expenditure. Unutilized budget was re-appropriated for projects needing additional capital. This led to higher expenditure in some areas. Re-appropriation and tendering ensured smooth execution.

Commission Views: The reply furnished by the HESCOM is noted.

12. Objection:

The Company undertakes the responsibility of the execution of schemes of Central or State Government. But Company has failed to maintain scheme-wise separate bank accounts for funds received from the respective Governments. The Company does not maintain project- wise track in the books of accounts.

HESCOM Reply:

Scheme-wise separate Bank Accounts for execution of Schemes of Central/ State Governments wherever mandated and project wise track is maintained in the Books of Accounts by allocating separate Head of Accounts to each Scheme.

Commission Views: The reply furnished by the HESCOM is noted.

13. Objection:

HESCOM's plan to collect Rs.0.36 per unit for the Government Share of Pension for employees. HESCOM aimed to raise Rs.512 Crores. The petition lacks details on how the Rs.512 Crores figure was determined and the relevant Government order.

HESCOM Reply:

HESCOM has included the P&G contribution payable to KPTCL in the petition as per GOK Order no: Energy/168/PSR/2022 Dtd. 29.11.2024.

Period	Total in Crs	HESCOM share in Crs
Arrears from Jan-23 to 31.03.2025	776.56	141.55
FY 2025-26	2036.27	371.18
Total	**2812.83**	**512.73**

Commission Views: The reply furnished by the HESCOM is noted. The matter has been dealt with separately by the Commission.

14. Objection:

HESCOM states that the gap for FY26 is Rs. 971.04 Crores and requests a tariff hike of 69 paise per unit for all consumers. This includes a revenue surplus of Rs.350.82 Crores from FY 24 and an additional ARR of Rs.13,589.08 Crores for FY 26.

HESCOM Reply:

Gap for FY26 is Rs.1321.86 Crores. Surplus of FY24 carried forward is Rs.350.82 Crores. Hence the Net Gap for FY26 is Rs.971.04 Crores.

Commission Views: The reply furnished by the HESCOM is noted. The matter is discussed in the relevant chapter in the tariff order.

15. ಆಕ್ಷೇಪಣೆ:

ಹೆಸ್ಕಾಂ ಅನಧಿಕೃತ ಪರಿವರ್ತಕಗಳ ಮೇಲೆ ಕ್ರಮ ಕೈಗೊಳ್ಳುವಲ್ಲಿ ವಿಫಲವಾಗಿದೆ ಹಾಗೂ 25 ಕೆ.ವಿ. ಪರಿವರ್ತಕದ ಬದಲಿಗೆ 63 ಕೆ.ವಿ. ಪರಿವರ್ತಕ ಕೂಡ್ರಿಸಿದ್ದರ ಬಗ್ಗೆ ಗಮನಹರಿಸುತ್ತಿಲ್ಲ.

ಲೇಔಟ್ ಗಳಲ್ಲಿ ಪರವರ್ತಕಗಳು ಇಲ್ಲದಿದ್ದರೂ ಅಲ್ಲಿರುವ ಮನೆಗಳಿಗೆ ವಿದ್ಯುತ್ ಸಂಪರ್ಕ ಕಲ್ಪಿಸಲಾಗಿದೆ. ತೋಟಗಳಲ್ಲಿ ಇರುವ ಮನೆಗಳಿಗೆ ವಿದ್ಯುತ್ ಸಂಪರ್ಕ ಕಲ್ಪಿಸಲು ಕ್ರಮ ಕೈಗೊಳ್ಳುತ್ತಿಲ್ಲ

ಹೆಸ್ಕಾಂ ಉತ್ತರ:

ವಿದ್ಯುತ್ ಸೋರಿಕೆ ತಡೆಗಟ್ಟುವಲ್ಲಿ, ಆರ್ಥಿಕ ನಷ್ಟ ಕಡಿಮೆ ಮಾಡುವ ಬಗ್ಗೆ ಮತ್ತು ಆನಧಿಕೃತ ಪರಿವರ್ತಕಗಳಿಗೆ ಸಂಬಂಧಿಸಿದಂತೆ ಹೆಸ್ಕಾಂ ಕಟ್ಟುನಿಟ್ಟಾದ ಕ್ರಮಗಳನ್ನು ಕೈಗೊಂಡಿದ್ದು, ಈ ಕುರಿತು ತೆಗೆದುಕೊಂಡಿರುವ/ತೆಗೆದುಕೊಳ್ಳುತ್ತಿರುವ ಕ್ರಮಗಳ ಬಗ್ಗೆ ಮಾನ್ಯ ಕರ್ನಾಟಕ ವಿದ್ಯುಚ್ಛಕ್ತಿ ನಿಯಂತ್ರಣ ಆಯೋಗವು ಪರಿಶೀಲಿಸುತ್ತಿದೆ.

ಇನ್ನುಳಿದ ಸಮಸ್ಯೆಗಳನ್ನು ಸ್ಥಳೀಯ ಕಚೇರಿಯಲ್ಲಿ ದೂರು ದಾಖಲಿಸಿ ಇತ್ಯರ್ಥ ಮಾಡಿಕೊಳ್ಳಬೇಕಾಗಿರುತ್ತದೆ. ಒಂದು ವೇಳೆ ದಾಖಲಾದ ದೂರು ನಿಗದಿತ ಸಮಯದಲ್ಲಿ ಇತ್ಯರ್ಥಗೊಳ್ಳದಿದ್ದಲ್ಲಿ ನಿಯಮಾವಳಿಗಳ ಪ್ರಕಾರ ಗ್ರಾಹಕರ ಕುಂದುಕೊರತೆ ನಿವಾರಣಾ ವೇದಿಕೆಗೆ ದೂರು ಸಲ್ಲಿಸಬೇಕಾಗಿರುತ್ತದೆ.

ಆಯೋಗದ ಅಭಿಪ್ರಾಯಗಳು:
ಆಯೋಗವು ಹೆಸ್ಕಾಂ ನೀಡಿದ ಉತ್ತರವನ್ನು ಗಮನಿಸಿದೆ.

ಆಕ್ಷೇಪಣೆ:

ಕೋವಿಡ್ ನಿಂದ 2019-2020 ಮತ್ತು 2020-2021 ನೇ ಸಾಲಿನಲ್ಲಿ ಯಾವುದೇ ವ್ಯವಹಾರ ಮಾಡದೆ ಆಕ್ಷೇಪಣಾದಾರರ ಘಟಕಗಳು ತುಂಬಲಾರದ ನಷ್ಟ ಅನುಭವಿಸಿವೆ. ಮೀನುಗಾರಿಕೆ ಕುಂಠಿತಗೊಂಡು ಮಂಜುಗಡ್ಡೆ ವ್ಯವಹಾರ ಸಹಜ ಸ್ಥಿತಿಗೆ ಮರಳಿಲ್ಲ. ಈ ಕಷ್ಟದ ಸಮಯದಲ್ಲಿ ಪರಿಷ್ಕರಣೆ ಅರ್ಜಿಯನ್ನು ವಿಲೆಗೊಳಿಸಬೇಕಾಗಿ ವಿನಂತಿಸುತ್ತೇವೆ.

ಹೆಸ್ಕಾಂ ಉತ್ತರ:

ಕೋವಿಡ್-19 ನಿಂದ ಹೆಸ್ಕಾಂ ನಷ್ಟ ಅನುಭವಿಸಿದೆ. ಕಾರ್ಯ ನಿರ್ವಹಣೆ, ವಿದ್ಯುತ್ ಖರೀದಿ ಮತ್ತು ಬಂಡವಾಳ ವೆಚ್ಚಗಳ ಏರಿಕೆಯಿಂದ ದರ ಏರಿಕೆ ಅನಿವಾರ್ಯವಾಗಿದೆ.
ಆಯೋಗದ ಅಭಿಪ್ರಾಯಗಳು:

ಆಯೋಗವು ಹೆಸ್ಕಾಂ ನೀಡಿದ ಉತ್ತರವನ್ನು ಗಮನಿಸಿದೆ. ಮೇಲಿನ ವಿಷಯವನ್ನು ಸಂಬಂಧಪಟ್ಟ ಅಧ್ಯಾಯದಲ್ಲಿ ಚರ್ಚಿಸಲಾಗಿದೆ.

ಆಕ್ಷೇಪಣೆ:

ಪ್ರತಿ ದರ ಪರಿಷ್ಕರಣೆ ಸಮಯದಲ್ಲಿ ಮಂಜುಗಡ್ಡೆ ಘಟಕಗಳು ತೊಂದರೆಗಳನ್ನು ಸಲ್ಲಿಸುತ್ತಿವೆ. 2 ವರ್ಷಗಳ ಹಿಂದೆ ಆಯೋಗ ಯುನಿಟ್ ಗೆ ₹1 ರಿಯಾಯಿತಿ ನೀಡಿತ್ತು. ದರ ಏರಿಕೆಯ ಕಾರಣ, ಈ ಬಾರಿ ₹2 ರಿಯಾಯಿತಿ ಮಾಡಬೇಕೆಂದು ವಿನಂತಿಸುತ್ತೇವೆ.

ಆಕ್ಷೇಪಣಾದಾರರ ಸಂಘಟನೆಗೆ ಕರಾವಳಿ 3 ಜಿಲ್ಲೆಗಳ 200ಕ್ಕೂ ಹೆಚ್ಚು ಮಂಜುಗಡ್ಡೆ ಘಟಕ ಮಾಲೀಕರು ಸದಸ್ಯರು. 50ಕ್ಕೂ ಹೆಚ್ಚು ಘಟಕಗಳು ಉತ್ತರಕನ್ನಡದಲ್ಲಿವೆ. ಈ ಘಟಕಗಳು ಮೀನುಗಾರಿಕೆಯನ್ನು ನಿಗದಿತ ಸಮಯದಲ್ಲಿ ಕಾರ್ಯನಿರ್ವಹಿಸುತ್ತವೆ. ಕೇಂದ್ರ ಹಾಗೂ ರಾಜ್ಯ ಸರ್ಕಾರವು ಮೀನುಗಾರಿಕೆಯನ್ನು ಕೃಷಿ ಉದ್ಯಮವೆಂದು ಪರಿಗಣಿಸಿದೆ. ಈ ಘಟಕಗಳು ಅರೆಕಾಲಿಕವಾಗಿದ್ದು, ನಿರಂತರ 4 ಗಂಟೆಗಳ ವಿದ್ಯುತ್ ಬಳಕೆಯ ಅಗತ್ಯವಿದೆ. ಇದು ಘಟಕ ಮಾಲಕರಿಗೆ ನಷ್ಟಕ್ಕೆ ಕಾರಣವಾಗುತ್ತದೆ.

ಹೆಸ್ಕಾಂ ಉತ್ತರ:

ಈಗಾಗಲೇ ನೀಡಿರುವ ರಿಯಾಯತಿ ಸೂಕ್ತವಾಗಿದ್ದು ಇನ್ನೂ ಹೆಚ್ಚಿನ ರಿಯಾಯತಿ ಅವಶ್ಯಕತೆ ಇರುವುದಿಲ್ಲವೆಂದು ಹೆಸ್ಕಾಂ ಭಾವಿಸುತ್ತದೆ.

ಪ್ರಸ್ತಾವಿತ ಹೆಚ್ಚಳವು ಸಮಂಜಸವಾಗಿದೆ ಮತ್ತು ಮಂಜುಗಡ್ಡೆ ಘಟಕಗಳಿಗೆ ರಿಯಾಯಿತಿ ಹೆಚ್ಚಳ ಮಾಡಿದಲ್ಲಿ ರಿಯಾಯಿತಿಯನ್ನು ಇತರ ಗ್ರಾಹಕರಿಗೆ ದರ ಹೆಚ್ಚಿಸುವ ಮೂಲಕ ಭರಿಸಬೇಕಾಗಿರುವುದರಿಂದ ಆ ಗ್ರಾಹಕರು ಆಕ್ಷೇಪಿಸುವ ಸಂಭವವಿದ್ದು, ಇದಕ್ಕೆ ಹೆಸ್ಕಾಂ ಒಪ್ಪುವುದಿಲ್ಲ. ಹೆಸ್ಕಾಂ ಮಾನ್ಯ ಆಯೋಗದ ವಿದ್ಯುತ್ ದರ ಆದೇಶಕ್ಕೆ ಬದ್ಧವಾಗಿರುತ್ತದೆ.
ಆಯೋಗದ ಅಭಿಪ್ರಾಯಗಳು:

ಆಯೋಗವು ಹೆಸ್ಕಾಂ ನೀಡಿದ ಉತ್ತರವನ್ನು ಗಮನಿಸಿದೆ. ಮೇಲಿನ ವಿಷಯವನ್ನು ಸಂಬಂಧಪಟ್ಟ ಅಧ್ಯಾಯದಲ್ಲಿ ಚರ್ಚಿಸಲಾಗಿದೆ.

ಆಕ್ಷೇಪಣೆ:

ಪ್ರತಿ ವರ್ಷ ವಿದ್ಯುಚ್ಛಕ್ತಿಯ ಬೆಲೆ ಏರಿಸುತ್ತಿರುವುದರಿಂದ, ಕರಾವಳಿ ಪ್ರದೇಶದ ಆಕ್ಷೇಪಣಾದಾರರ ಉದ್ಯಮಗಳು ನಷ್ಟ ಅನುಭವಿಸುತ್ತಿವೆ. ಮಂಜುಗಡ್ಡೆ ತಯಾರಿಕೆ ಮತ್ತು ಶೈತ್ಯಾಗಾರ ಘಟಕಗಳಿಗೆ 80% ಖರ್ಚು ವಿದ್ಯುಚ್ಛಕ್ತಿ. ತಯಾರಿಕೆ ವೆಚ್ಚ ಹೆಚ್ಚು, ಮಾರಾಟದ ದರ ಕಡಿಮೆ. ಅರ್ಜಿದಾರರ ಬೇಡಿಕೆಯನ್ನು ಅನುಷ್ಠಾನಗೊಳಿಸಿದರೆ, ಈ ಕಷ್ಟದ ಸಮಯದಲ್ಲಿ ಆಕ್ಷೇಪಣಾದಾರರ ಉತ್ಪಾದನಾ ಘಟಕಗಳಿಗೆ ತುಂಬಲಾರದ ನಷ್ಟ ಉಂಟಾಗುತ್ತದೆ.

ಹೆಸ್ಕಾಂ ಉತ್ತರ:

ಹೆಸ್ಕಾಂ ವಿದ್ಯುತ್ ಉತ್ಪಾದನಾ ಕಂಪನಿಗಳಿಂದ ಖರೀದಿ ಮಾಡುತ್ತದೆ. ಖರೀದಿ ವೆಚ್ಚ ಏರಿಕೆಯಿಂದ ದರ ಏರಿಕೆ ಅನಿವಾರ್ಯ. ಬೇಡಿಕೆ ಜಾಸ್ತಿಯಾದಾಗ ಅನಧಿಕೃತ ವಿದ್ಯುತ್ ಖರೀದಿ ತೊಂದರೆಯಾಗುತ್ತದೆ. ನೆರೆ ರಾಜ್ಯಗಳಲ್ಲಿನ ಪೂರೈಕೆ ವೆಚ್ಚ, ಗ್ರಾಹಕ ಮಿಶ್ರಣ, ಹಣಕಾಸಿನ ಪರಿಸ್ಥಿತಿ ಇನ್ನಿತರ ಅಂಶ ಎಲ್ಲವನ್ನೂಗಣನೆಗೆ ತೆಗೆದುಕೊಂಡಾಗ ಆ ರಾಜ್ಯಗಳೊಂದಿಗೆ ನಮ್ಮ ರಾಜ್ಯದಲ್ಲಿನ ದರವನ್ನು ಹೋಲಿಕೆ ಮಾಡುವುದು ಪ್ರಸ್ತುತವಾಗಿರುವುದಿಲ್ಲ.

ಆಯೋಗದ ಅಭಿಪ್ರಾಯಗಳು:

ಆಯೋಗವು ಹೆಸ್ಕಾಂ ನೀಡಿದ ಉತ್ತರವನ್ನು ಗಮನಿಸಿದೆ. ಮೇಲಿನ ವಿಷಯವನ್ನು ಸಂಬಂಧಪಟ್ಟ ಅಧ್ಯಾಯದಲ್ಲಿ ಚರ್ಚಿಸಲಾಗಿದೆ.

ಆಕ್ಷೇಪಣೆ:

ಪರಿಷತ್ ಹಿರಿತನವು TOD ಸವಲತ್ತನ್ನು ಜೂನ್‌ನಿಂದ ಡಿಸೆಂಬರ್‌ವರೆಗೆ ರದ್ದು ಪಡಿಸಿರುವುದರಿಂದ ಆಕ್ಷೇಪಣಾದಾರರ ಸಂಸ್ಥೆಗಳಿಗೆ ತುಂಬಲಾರದ ನಷ್ಟವಾಗಿದೆ. ಆದ್ದರಿಂದ, ಈ ಆದೇಶವನ್ನು ವರ್ಷಪೂರ್ತಿ ಅನ್ವಯಿಸುವಂತೆ ಪರಿಷತ್ ಆದೇಶಿಸಬೇಕು. ಬೆಳಗಿನ 6.00 ರಿಂದ ರಾತ್ರಿ 10.00 ಗಂಟೆಯವರೆಗೆ ಸಾರ್ವಜನಿಕರಿಂದ ವಿದ್ಯುತ್ ಬಳಕೆ ಅಧಿಕವಾಗುತ್ತದೆ. ಆದರೆ ರಾತ್ರಿ ಗಂಟೆ 10.00 ರಿಂದ ಬೆಳಗಿನ ಜಾವ ಗಂಟೆ 6.00 ರವರೆಗೆ ವಿದ್ಯುತ್ ಉಪಯೋಗ ಉತ್ಪಾದನೆಕ್ಕಿಂತ ಬಳಕೆ ಕಡಿಮೆ ಇರುವುದರಿಂದ ಈ ಸಮಯದಲ್ಲಿ ವಿದ್ಯುತ್ ಬೇಡಿಕೆ ಕಡಿಮೆ ಇರುತ್ತದೆ. ಈ ಸಮಯದಲ್ಲಿ 2 ರೂ. ರಿಯಾಯಿತಿಯಲ್ಲಿ (ಅಥವಾ ಹೆಚ್ಚು) ವಿದ್ಯುತ್ ಪೂರೈಸಿದರೆ, ಮಂಜುಗಡ್ಡೆ ಮತ್ತು ಶೀತಲೀಕರಣ ಘಟಕಗಳಿಗೆ ಪ್ರೋತ್ಸಾಹ ನೀಡಲು ಸಾಧ್ಯ. ಕೇಂದ್ರ ಸರಕಾರದ ಬಿ.ಎಸ್.ಎನ್.ಎಲ್. ಸಂಸ್ಥೆಯಂತೆ, ಇಂತಹ ರಿಯಾಯಿತಿಯಿಂದ ಸಣ್ಣ ಕೈಗಾರಿಕಾ ಘಟಕಗಳು ಲಾಭ ಪಡೆಯಲು ಸಹಾಯವಾಗುತ್ತದೆ. ಆದ್ದರಿಂದ, ಮಾನ್ಯ ಆಯೋಗವು ಸೂಕ್ತ ಆದೇಶವನ್ನು ನೀಡಬೇಕೆಂದು ವಿನಂತಿ.

ಹೆಸ್ಕಾಂ ಉತ್ತರ:

ವಿದ್ಯುತ್ (ಗ್ರಾಹಕರ ಹಕ್ಕುಗಳು) ತಿದ್ದುಪಡಿ ನಿಯಮಗಳು, 2023 ರ ನಿಯಮ ಸಂಖ್ಯೆ 8 (ಎ) ರಂತೆ ಹೆಸ್ಕಾಂ TOD ಅನ್ನು ಅರ್ಜಿಯಲ್ಲಿ (ಪುಟ ಸಂಖ್ಯೆ 123) ಪ್ರಸ್ತಾಪಿಸಿದೆ. ಹೆಸ್ಕಾಂ ಮಾನ್ಯ ಆಯೋಗದ ವಿದ್ಯುತ್ ದರ ಆದೇಶಕ್ಕೆ ಬದ್ಧವಾಗಿರುತ್ತದೆ.

ಆಯೋಗದ ಅಭಿಪ್ರಾಯಗಳು:

ಆಯೋಗವು ಹೆಸ್ಕಾಂ ನೀಡಿದ ಉತ್ತರವನ್ನು ಗಮನಿಸಿದೆ. ಮೇಲಿನ ವಿಷಯವನ್ನು ಸಂಬಂಧಪಟ್ಟ ಅಧ್ಯಾಯದಲ್ಲಿ ಚರ್ಚಿಸಲಾಗಿದೆ.

ಆಕ್ಷೇಪಣೆ:

ಮಾನ್ಯ ಆಯೋಗದಿಂದ HT ಘಟಕಗಳಿಗೆ ಜುಲೈ-ಡಿಸೆಂಬರ್ (6 ತಿಂಗಳು) ನಡುವೆ ರಾತ್ರಿ 10 ರಿಂದ ಬೆಳಗ್ಗೆ 6 ಗಂಟೆಯವರೆಗೆ ರೂ. 1.00 ರಿಯಾಯತಿ, ಜನವರಿ-ಜೂನ್ (6 ತಿಂಗಳು) ಮಧ್ಯೆ ರೂ. 2.00 ರಿಯಾಯತಿ ನೀಡಲಾಗಿದೆ. ಈ ರಿಯಾಯತಿ LT 5 ಮಂಜುಗಡ್ಡೆ ಘಟಕಗಳಿಗೆ ಸ್ಥಾನಾಂತರಿಸುವಂತೆ ಆಗ್ರಹಿಸಲಾಗಿದೆ. ಇತರ LT ಘಟಕಗಳಿಗೆ ತಾರತಮ್ಯ ತೋರಿಸದಂತೆ ವರ್ಷ ಪೂರ್ತಿ TOD ಸೌಲಭ್ಯ ನೀಡಿ ವಿನಂತಿಸಲಾಗಿದೆ.

ಹೆಸ್ಕಾಂ ಉತ್ತರ:

2024 ರ ವಿದ್ಯುತ್ ದರ ಆದೇಶದಲ್ಲಿ ಗೌರವಾನ್ವಿತ ಆಯೋಗವು FY 2025-26 ರಿಂದ ವಿಶೇಷ ಪ್ರೋತ್ಸಾಹ ಯೋಜನೆ (special incentive scheme) ಯನ್ನು ಹಿಂಪಡೆಯಲು ನಿರ್ಧರಿಸಿದೆ. ಹೆಸ್ಕಾಂ ಮಾನ್ಯ ಆಯೋಗದ ವಿದ್ಯುತ್ ದರ ಆದೇಶಕ್ಕೆ ಬದ್ಧವಾಗಿರುತ್ತದೆ.
ಆಯೋಗದ ಅಭಿಪ್ರಾಯಗಳು:

ಆಯೋಗವು ಹೆಸ್ಕಾಂ ನೀಡಿದ ಉತ್ತರವನ್ನು ಗಮನಿಸಿದೆ. ಮೇಲಿನ ವಿಷಯವನ್ನು ಸಂಬಂಧಪಟ್ಟ ಅಧ್ಯಾಯದಲ್ಲಿ ಚರ್ಚಿಸಲಾಗಿದೆ.

ಆಕ್ಷೇಪಣೆ:

ಮಾನ್ಯ ಆಯೋಗವು ಕರಾವಳಿಯ 5 ಕಿಮೀ ವ್ಯಾಪ್ತಿಯ ಮಂಜುಗಡ್ಡೆ ಮತ್ತು ಶೈತ್ಯಾಗಾರ ಘಟಕಗಳಿಗೆ ಶೇಕಡ 50 ನಿಗದಿತ ಶುಲ್ಕ ಮತ್ತು ಯುನಿಟ್ ಗೆ ರೂ. 1.00 ರಿಯಾಯಿತಿ ನೀಡಿದ ಆದೇಶವನ್ನು ಸ್ವಾಗತಿಸುತ್ತೇವೆ. ಈ ಸವಲತ್ತು 5 ಕಿಮೀ ವ್ಯಾಪ್ತಿಯ ಹೊರಗಡೆ ಇರುವ ಘಟಕಗಳಿಗೆ ವಿಸ್ತರಿಸಲು ಮನವಿ. ಸೂಕ್ತ ಪ್ರಮಾಣ ಪತ್ರ ಪಡೆದಿದ್ದರೆ ಈ ಸವಲತ್ತನ್ನು ನೀಡಲು ವಿನಂತಿ ಮಾಡಲಾಗಿದೆ.ದಯವಿಟ್ಟು ಸೀಸನಲ್ ಇಂಡಸ್ಟ್ರಿ ಸವಲತ್ತನ್ನು ಮುಂದುವರಿಸಬೇಕು.

ಹೆಸ್ಕಾಂ ಉತ್ತರ:

ಹೆಸ್ಕಾಂ ಮಾನ್ಯ ಆಯೋಗದ ವಿದ್ಯುತ್ ದರ ಆದೇಶಕ್ಕೆ ಬದ್ಧವಾಗಿರುತ್ತದೆ.

ಆಯೋಗದ ಅಭಿಪ್ರಾಯಗಳು:

ಆಯೋಗವು ಹೆಸ್ಕಾಂ ನೀಡಿದ ಉತ್ತರವನ್ನು ಗಮನಿಸಿದೆ. ಮೇಲಿನ ವಿಷಯವನ್ನು ಸಂಬಂಧಪಟ್ಟ ಅಧ್ಯಾಯದಲ್ಲಿ ಚರ್ಚಿಸಲಾಗಿದೆ.

16. Objection:

The Company failed to develop a system for automatic compensation payment and claim registration for SOP non-compliance. The Commission can use Sec 129 of the Electricity Act and impose penalties for non-compliance. Top-level officers must create a system for automatic compensation. SOP regulations are not displayed in all HESCOM offices as claimed.

HESCOM Reply:

HESCOM is working to implement SoP and redressal issues. HESCOM has planned to develop a software for automatic compensation with ESCOMs.

SoP signboards are displayed in HESCOM offices. Officers are instructed to follow SoP rules, with penalties for breaches. SoP information is on the HESCOM website. Awareness campaigns and banners inform consumers about services.

Commission Views: The reply furnished by the HESCOM is noted. The Commission directs HESCOM to develop a system for automatic compensation payment at the earliest.

17. Objection:

In FY24, IP set consumption increased, leading to higher HT tariffs. This causes HT consumers to leave the Grid for private purchase. To prevent this, reduce HT tariffs by at least 100 paise per unit.

HESCOM Reply:

IP set consumption increased in FY24 due to new IP sets, stable infrastructure, and extreme drought conditions. The Commission approved additional IP sales and subsidy. The DERS Scheme increased HT industrial consumption by 68.19 MU

in FY24 and 37.35 MU from April to December 2024. HESCOM's tariff hike proposal is reasonable.

Commission Views: The reply furnished by the HESCOM is noted. The matter is discussed in the relevant chapter in the tariff order.

18. Objection:

Open access may be extended to the consumers drawing power below 1 MW.

HESCOM Reply:

Open access extended to the consumers drawing power below 1 MW (100 KW or more) also who are supplied with electricity from RE sources as per GEOA Regulations.

Commission Views: The reply furnished by the HESCOM is noted.

19. Objection:

HESCOM has not submitted the "cost to serve" to the Commission, making it impossible to verify if the proposed tariff is within the policy limits. Cost to serve is crucial, and for HT installations, it is much less compared to LT power. If cost to serve is calculated, HT 2(a) tariffs would need to be reduced by 50%.

HESCOM Reply:

KERC has explained in the earlier tariff orders, why cost to serve is not implemented. The voltage-wise costs is provided in the Annexure. It's incorrect to say verifying the proposed tariff's limits is impossible.

Consumers with high paying capacity, especially HT and commercial consumers, must pay the cross-subsidy. The tariff policy states the cross-subsidy should be within +20% of the tariff for the relevant category.

Commission Views: The reply furnished by the HESCOM is noted. The matter is discussed in the relevant chapter in the tariff order.

20. Objection:

The average cost of supply is Rs.9.78 per unit, but IP sets are charged Rs.3.90, which is 60% less, not 20%. The Commission should fix IP tariffs to be not more than 20% less or the Government should pay the difference as a subsidy. The difference should not be recovered from other consumers through cross-subsidization; it should be recovered from the Government.

HESCOM Reply:

The average cost of supply approved by KERC for FY24 in HESCOM is Rs.8.69 per unit. The Commission determined tariff for IP sets is Rs.7.34 per unit, after deducting the cross-subsidy component. High-paying consumers, especially HT and commercial consumers, must inevitably pay the cross-subsidy in present conditions.

Commission Views: The reply furnished by the HESCOM is noted. The matter is discussed in the relevant chapter in the tariff order.

21. Objection:

HESCOM demand was Rs.14169.08 Crores and collection was Rs.14102,56 Crores. The collection is less than demand. Further there are arrears of Rs.3400 Crores from Local Government. But no effort is made to collect those arrears.

HESCOM Reply:

HESCOM has taken prompt action to collect the arrears, only Govt. Department dues is not being recovered in time.

Commission Views: The reply furnished by the HESCOM is noted. The HESCOM shall put forth continuous efforts to collect the Govt. dues in order to meet its power purchase and other obligations.

22. Objection:

Consumers aren't informed about load shedding, hourly projections, specific substations, testers, power interruptions, or restoration times. Load shedding targets industrial consumers. ESCOMs lack coordination, and HESCOM doesn't update its website with demand, availability, spot purchases, or monthly substation and feeder interruptions.

HESCOM Reply:

HESCOM is taking necessary action in respect of directives which are of continuing in nature.

Commission Views: The reply furnished by the HESCOM is noted. The HESCOM must make necessary arrangement to inform the consumer in the matter.

23. Objection:

Fixed cost covers investment and equipment replacement, based on the original cost of Generating Stations. Depreciation reduces machine cost yearly. The Supreme Court stated that fixed charges should not increase and should decrease with depreciation. The current fixed cost of Rs.380 per KVA should be reduced to Rs.300 per KVA. HESCOM cannot cite other states for higher fixed charges, which depend on fuel type, machine cost, and generation cost.

HESCOM Reply:

Retail power tariffs don't reflect HESCOM's actual fixed and variable costs. HESCOM pays capacity charges (fixed charges) to generators and energy charges. The current tariff structure doesn't fully cover HESCOM's fixed costs, so some are recovered through energy charges. Total ARR for FY24 is Rs.13,414.33 Crores with Rs.9280.85 Crores as fixed cost. Currently, 59% of fixed costs are recovered through fixed/demand charges, and 41% of the fixed costs through

energy charges. HESCOM has requested an increase in fixed/demand charges to cover total fixed costs.

Commission Views: The reply furnished by the HESCOM is noted. The matter is discussed in the relevant chapter in the tariff order.

24. Objection:

HT consumption has decreased, so additional purchases go to IP sets. HT consumers end up paying more, leading to higher HT tariffs. As a result, HT consumers are opting for private purchases. To prevent this, HT tariffs should be reduced by at least 100 paise per unit.

HESCOM Reply:

HT consumption has increased from 1385.93 MU in FY17 to 2346.20 MU in FY24. The DERS Scheme (Rs. 5.00 per unit over base consumption) boosted sales by 68.19 MU in FY24 and 37.35 MU from April-24 to Dec-24. The proposed tariff hike is reasonable.

Commission Views: The reply furnished by the HESCOM is noted. The matter is discussed in the relevant chapter in the tariff order.

25. Objection:

The average HT tariff in United States is 6 US cents/kwh. (which is equivalent to about Rs.3/kwh). But in Karnataka it is Rs.7.45 For HT consumers. Indian Industry has to compete in the Global Market. In order to make the cost of manufacture of Indian Industry to be competitive, tariff has to be at par with others. Hence HT tariff should not be increased.

HESCOM Reply:

The comparison with other international states is not appropriate.

Commission Views: The reply furnished by the HESCOM is noted. Comparison with other international states is not appropriate as all the factors in the determination of tariff will not be the same.

26. Objection:

Tariff revisions have always increased, never reduced. Recent hikes are larger and have reduced industrial consumption, causing some small industries to shut down. Outside power is costlier than domestic generation. ARR of all ESCOMs will rise, leading to requests for tariff increases to cover power purchase costs. This scenario could be disastrous for industries. The Commission should order ESCOMs to develop short-term and long-term solutions.

HESCOM Reply:

The cost of power purchase has been increasing year after year, due to procurement of energy from thermal and from Renewable energy sources, to meet the demand. The input costs towards Operation & Maintenance and borrowings for capital expenditure are also increasing year on year. Hence, in order to enable the HESCOM to carry on its business of supplying the electricity which is the basic need of the Society, the increase in the tariff has become inevitable.

Commission Views: The reply furnished by the HESCOM is noted. The objector should note that in the previous tariff order, the tariffs to LT and HT industries were reduced.

27. Objection:

The commission has allowed HESCOM to increase the fixed charges by almost 30% two years back for the simple reason that HESCOM was not recovering the fixed charges but the most of revenues of HESCOM was coming from the consumption of electricity and the ratio was improper.

HESCOM Reply:

The retail power tariff uses two-part tariff principles, it doesn't reflect the actual fixed and variable costs for HESCOM. HESCOM pays capacity charges (Fixed charges) to Generators, besides energy charges. The current tariff structure doesn't recover Fixed Charges (FC) from consumers adequately, and much of the FC is recovered through Energy Charges.

For FY24, the total ARR is Rs.13,414.33 Crores, with a fixed cost of Rs.9280.85 Crores. Currently, 59% of the fixed cost (Rs.5451.72 Crores) is recovered through Fixed/Demand Charges. The remaining 41% (Rs.3829.13 Crores) is recovered through Energy Charges. To run the business efficiently, HESCOM needs to recover the total fixed cost as FC/Demand Charges. Hence, HESCOM has requested an increase in FC/Demand Charges.

Commission Views: The reply furnished by the HESCOM is noted. The matter is discussed in the relevant chapter in the tariff order.

28. Objection:

Stakeholders need an audit report to verify the accuracy and reliability of financial statements before approving Licensees' accounts. Jurisdictions mandate independent audits, and these reports boost confidence in financial information. Therefore, the Authority should direct HESCOM to obtain an independent audit report for proper oversight.

HESCOM Reply:

At the time of Tariff Filing the Audit was going on and hence, the audit report was not available. However, the same is now available as Auditors have submitted 10.12.2024 which is enclosed herewith for your reference.

Commission Views: The reply furnished by the HESCOM is noted.

29. Objection:

HESCOM should adopt policies that support and encourage the installation of RTS systems. The purchase rate for solar power should be revised proportionally with line minimum charges.

HESCOM Reply:

As per KERC's order (19-09-2016), SRTPV plant capacity is limited to 100% of the consumer's sanctioned load. HESCOM will implement any solar schemes developed by GOI/GOK as directed by the Hon'ble Commission.

Commission Views: The reply furnished by the HESCOM is noted. The tariff for SRTPV units is determined with reference to the capital cost invested. Hence the tariff once determined for a projected cannot be revised since the capital invested remains the same throughout the life of the project.

30. Objection:

HESCOM has not disclosed any plans for pre-paid meters as per Section 47(5) of the Electricity Act, 2003, for HT industries. Consumers using pre-paid meters wouldn't need a security deposit and would get back the deposit already paid. Despite this provision, HESCOM has not implemented pre-paid meters in 15 years. Pre-paid metering improves services by allowing pay-as-you-go, eliminating billing issues, and reducing operational costs.

HESCOM Reply:

The Commission has directed all the ESCOMs to set up a required system to allow for optional pre-paid metering from 01.04.2024. HESCOM has complied to the said directive in the petition (Page No. 4 to 6).

Commission Views: The reply furnished by the HESCOM is noted. The complainant is perhaps not aware of the fact that the Commission has already

issued Regulations for implementation of pre-paid metering scheme. As per these regulations, as per the option of the consumers, they can install prepaid meters by paying the costs. The Commission has also ordered installation of smart meters for all the new installations to be serviced. These smart meters also have the facility of pre-paid metering.

APPENDIX-1E

Statement showing the objections of the Stakeholders/Public, GESCOM's Response and the Commission's Views thereon.

1. Objection:

GESCOM should have clearly indicated steps taken for improvement of efficiency since the date of previous order and earlier orders issued by the Commission indicating the efficiency gains of GESCOM, which could be ultimately transferred to the consumers proportionately. The Commission, in its Tariff order 2024, has clearly commented that GESCOM should provide a brief note on steps taken to improve the Efficiency in the Tariff revision application, if it is not done by GESCOM. In the absence of any specific gains the application is not maintainable.

GESCOM Reply:

GESCOM has taken various steps for improving the efficiency by carrying the various improvement works in the jurisdiction, as a result of efforts put forth by GESCOM all the year's losses have come down, from 26% in year FY08 to 9.56% at end FY24. Further, GESCOM is Planning to reduce the distribution loss (KERC target = 10 %) by the end of FY25.

GESCOM has undertaken several measures to improve the infrastructures and consumer satisfaction. As a result of various schemes implemented, such as construction of new substations, 11KV link lines & reconductoring of deteriorated conductor, additional distribution transformers, reconductoring, PM Kusum-B, Kusum-C and PM Surya Ghar etc., Replacement of MNR/DC and slow recording meters and Smart meters to new consumers.

Commission's views: The Commission has taken note of reply furnished by GESCOM. The same is dealt with appropriately in the relevant chapter of this tariff order.

2. Objection:

GESCOM is trying to overburden the Consumers by including Employees' Pension. "In the tripartite Agreement between GESCOM Employees, GESCOM and Karnataka Govt. there is a clause that if GESCOM is not in a position to pay pension to its Employees, Karnataka Govt. will arrange pension payment. This has been going on for more than two decades. Now GESCOM has proposed that pension contribution will be collected from Consumers. This is shocking burden on the GESCOM Consumers. The Commission should not allow this. Hence, this petition should be rejected."

GESCOM Reply:

Tripartite Agreement has been entered between GoK, erstwhile KEB and KEB Employees' Union. Pension Contribution from GoK is claimed in KPTCL's Tariff Filing as per G.O. order dated 29.11.2024. Transmission Charges of KPTCL are claimed in GESCOM's Tariff filing.

Commission's views: The Commission has dealt with this aspect separately.

3. Objection:

GESCOM has stated that the Gap for FY26 is Rs. 8775.17 Crores and requested the Commission to hike the tariff by 67 paise per unit for all category of consumers. This has two components:

First One is the revenue gap carried forward from FY 24 Rs.476.95 Crores, due to truing up and second one is additional ARR for FY 26 Rs. 8298.22 Crores.

The first one should be rejected. It should not be loaded on to the consumers. This should be disallowed.
The Second one the additional ARR for FY 26 is Rs.8298.22 Crores.

GESCOM has claimed 67 paise which is wrong. GESCOM is playing with Consumers.

GESCOM Reply:

The Gap of FY24 is Rs.473.61 Crores (51 paise) after AG audit which is proposed to trued up and the Gap of FY26 at proposed ARR is Rs. 150.97 Crores (16 paise) Total Rs.624.58 Crores (67 paise) is to be recovered in Retail supply Tariff of FY26. And the net ARR works out for FY26 is Rs.8775.16 Crores.

The details of reasonable estimation of ARR for FY26 are as follows (which is on normative basis & as per the MYT Regulation):

(**Amount in Crores)**

Purchase of Power Cost	6229.71
O&M Expenses	1,500.05
Deprecation	270.30
Interest and Finance charges	398.69
Less : Other Income	(97.20)
Total ARR	8301.55
Gap of FY-24	473.61
Net ARR	8775.16

As per the provision of MYT Regulation 2024. The gap of previous year is to be recovered through Retail Supply Tariff. Hence, it is proposed to pass through & to recover through tariff.

Commission's views: The Commission has taken note of reply furnished by GESCOM. The same has been dealt with appropriately in the relevant chapter of this tariff order.

4. Objection:

The IP set consumption has gone up during FY24. Hence, the additional purchase goes to IP sets. This results in greater increase in HT tariff. Hence, HT consumers are leaving Grid and opting private purchase. In order to prevent HT consumers leaving the Grid, tariff of HT consumers should be reduced by at least 100 paise per unit.

GESCOM Reply:

The Average Cost of Supply (ACS) for FY24 is Rs.9.81 / unit as per audited financial. Now, for FY26 the Average Cost of Supply (ACS) at estimated ARR works out to Rs.9.36 / unit which is lesser than the previous year. It shows that GESCOM operational efficiency is improving and able to reduce cross subsidy across tariff category.

To give benefits & in order to prevent Open Access by HT / LT (Commercial and Industrial) GESCOM have proposed reduction in tariff by 0.25 paisa per unit for all HT Consumers and 0.50 Paisa Per unit for LT Commercial and Industrial Category and Consumers can avail benefits form DERS & TOD Scheme.

Commission's views: The Commission has taken note of reply furnished by GESCOM. The same has been dealt with appropriately in the relevant chapter of this tariff order.

5. Objection:

As per the tariff policy any tariff to be fixed should be within +/-20 % of cost to serve. GESCOM has not submitted "cost to serve" to the Commission. As cost to serve has not been finalized by the Commission, it is not possible to verify whether the proposed tariff is within the limits. Cost to serve is very important parameter. The cost to serve a HT installation is very much less compared to LT power. If cost to serve is found out and tariff is fixed as per cost to serve, the tariff of HT 2 (a) will have to be brought down by 50%, which objector is trying to justify. GESCOM is giving non-convincing replies. At least in case of HT 2 (a) category cost to serve should be worked out. Hence, this Tariff Application should be rejected. The present tariffs orders issued by the Commission are within +/-20% of the average cost of supply. Further, the tariffs are determined for various categories based on the Economic conditions and paying capacity of the consumers.

GESCOM Reply:

As Per Tariff Order 2024, the overall ACS is Rs.8.49 / Unit and the Cross Subsidy Level w.r.t to Average Cost of Supply for HT 2 (a) Category Rs.9.23/unit which is 8.72% only.

Commission's views: Reply of GESCOM is noted. The cross subsidy have been substantially reduced beyond the level prescribed in the Tariff Policy

6. Objection:

Average cost of supply is Rs.10.40 per Unit. But IP sets are charged only Rs.3.90. This is not 20% less than the average tariff. It is 60 % less. Thus, IP tariff is not 20% less. The Commission may fix IP tariff not more than 20% less. Otherwise, GoK should pay the difference as subsidy. But it is recovered from other consumers through cross subsidization. That means a large part of the cost of unmetered free power (of 39 per cent) is being borne by the other consumers through cross subsidies though the Govt. claims the burden is entirely on its account. This is a clear case of regularization of dues of the Govt. The difference should be recovered from Govt.

GESCOM Reply:

As per Tariff Order 2023, the overall ACS is Rs. 8.75 / Unit and the Cross Subsidy Level w.r.t to Average Cost of Supply for LT a (a) Category Rs.7.22/unit which is -17.49% only. And as per Tariff Order 2024 the overall ACS is Rs.8.49 / Unit and the Cross Subsidy Level w.r.t to Average Coast of Supply for LT a(a) Category Rs.7.45/unit which is -12.25% only.

However, GESCOM Proposed tariff for IP Set LT 4 (a) is Rs.7.95 / unit and Fixed charges of Rs.50 / HP Per Month which ensures that IP Sets are billed at Average Cost of Supply.

Commission's views: Reply of GESCOM is noted. The cross subsidy have been substantially reduced beyond the level prescribed in the Tariff Policy

7. Objection:

TRUING UP FOR FY24:

HT consumption has come down by 138.84 This should be an eye opener to GESCOM. Why HT consumption is coming down. The HT tariff is more. Hence, HT consumers are opting open access.

GESCOM Reply:

To mitigate HT Consumer to opt for Open Access, GESCOM have proposed reduction in tariff by 0.25 paisa per unit for all HT Consumers and 0.50 Paisa Per unit for LT Commercial and Industrial Category and Consumers can avail benefits form DERS & TOD Scheme.

Commission's views: The Commission has taken note of reply furnished by GESCOM. The same has been dealt with appropriately in the relevant chapter of this tariff order.

8. Objection:

Approved distribution losses were 13%. But actual AT & T loss is much more than that. HVDS is not done. HT:LT ratio is not reduced. There are no honest efforts to in reducing the losses.

GESCOM Reply:

The losses indicated by KASSIA does not pertains to GESCOM. However, GESCOM AT&C Losses for FY24 is 9.56% (As per CEA Format). As on December-2024 HT/LT line 78004/ 97591 KM i.e. 1:1.25 ratio. There is expansion of HT and LT lines from April-24 to till date with Ganga Kalyan works, water supply works, Domestic lighting and Industrial installations and the ratio is within limit. KERC approved distribution loss in Tariff order 2024 is 10.00%. GESCOM has incurred loss of 9.56% as distribution loss for FY25 up to Dec -24 is 9.81%.

KERC has not approved Capex in HVDS category in Tariff order 2024 and hence there is no such programme is taken up in GESCOM.

Commission's views: The distribution losses of GESCOM is appropriately dealt in relevant chapter of this tariff order. Further, the objector is hereby informed that the Commission, in its previous tariff orders had withdrawn the implementation of HVDS scheme

9. Objection:

Specific consumption of IP sets was 8431 Units as against Commission approved 8431. This is more than last year's sales. Thus, subsidy to be claimed from the Govt. will increase. But, GESCOM has not claimed higher subsidy.

GESCOM Reply:

Due to drought situation in Karnataka, IP Set consumption has increased more than annual growth rate during FY24. IP consumption is subject to seasonal changes & is dependent on rainfall and crop pattern in the area.

GESCOM has furnished the IP Consumption & Subsidy Details during FY23 & FY24 along with rainfall information.

Financial Year	Sales in MU	Subsidy Demanded in Rs. Crs.	Increase in Sales (%)	Increase in Subsidy (%)
FY23	3519.08	2476.87	28.34% (997.35 MU)	42.63% (1055.82 Crs)
FY24	4516.43	3532.69		

The subsidy to be released to GESCOM will be decided by GoK, Energy Department and as per KERC True Up orders.

Commission's views: The Commission has taken note of the reply furnished by GESCOM. The same has been dealt appropriately in relevant chapter of this order.

10. Objection:

TOD. GESCOM states that the availability of energy from different sources is more than the quantum required by GESCOM during FY 21. In that case GESCOM should give TOD power to HT consumers at Rs.2 less than the tariff during day time. **Between 6 AM & 10 AM.**

GESCOM Reply:

GESCOM will abide the directions of KERC in this matter.

Commission's views: The surplus situation prevailing in FY21 (Covid period) is not prevailing now. The ToD tariff is to deal with peak demand management and not for selling more power. DERS is being continued to encourage higher sales to consumers.

11. Objection:

Solar Heating greatly helps in bringing down the morning peak load. Hence, present solar rebate should be continued. GESCOM has not given the details of how many installations are yet to be serviced with solar water heaters.

GESCOM Reply:

The new domestic lighting installations are serviced recommending to install the solar water heater. with the implementation of Gruha Jyothi Yojane by Government of Karnataka in August 2023, 200 units consumption free for every house hold so no solar rebate.

Also, PM surya ghar a central govt. scheme availing benefit of installing solar rooftop with Govt. subsidy is in progress.

Number of applications registered 8149 having solar capacity of 18776.18 KW in which till Jan-2025, 3091 Nos applicants opted venders having solar capacity 5686.05kw out of which 323 numbers are serviced having solar capacity 1374.36 kW.

Commission's views: Since installation of solar water heaters are made mandatory by the GoK, the discount allowed for the solar heaters was withdrawn as other consumers had to bear the burden of solar discount.

12. Objection:

Metering of DTCs

The Commission has directed GESCOM to complete the work of **metering of DTCs** by 31-12-2010. Today, still 50 % DTCs are to be metered. At this rate metering may take another more than 5 year. DTC metering is very important to calculate DTC- wise losses. DTC- wise losses are not worked out even in case of DTCs which are metered and what action has been taken to reduce the losses. GESCOM is silent on this. DTCs are not metered. and where DTCs are metered losses are not worked out. The whole exercise appears to be an eye wash.

GESCOM Reply:

GESCOM is submitting DTC Energy Audit to KERC regularly in the prescribed format.

In GESCOM jurisdiction as on Dec-24 there is total no. of 1,42,750, out of which 89,302 DTCs are pertaining to IP category and 4399 DTCs are pertaining to single installations. There are 49,049 Nos. of Non-IP DTCs that require metering out of which 29,871 Nos. are metered and of which – 13,906 Nos. of DTCs are being audited.

DTC Energy Audit Dec-24:

Total No of DTCs	IP DTCs	Non-IP DTCs	Non-IP DTCs - Metered	No. Of Non-IP DTCs being audited
142750	89302	49049	29871	13906

Following remedial measures are being taken to reduce DTC losses:

1. Replacement of DC/MNR Meters

2. Replacement of old/deteriorated/low-capacity LT conductors.
3. Replacement of Electromechanical Meters by Electro -Static Meters
4. Increased vigilance activities in high loss areas.
5. Providing additional transformers for load relief.
6. Shifting of DTCs to load centres wherever necessary.
7. Phase balancing.

Commission's views: Commission notes the reply.

13. Objection:

Energy Audit

The losses are more than 10% in five talukas. This clearly shows the concerned officers have not made any attempts to get the Energy Meters calibrated and efforts to reduce the losses.

GESCOM Reply:

GESCOM conducts feeder-wise energy audit every month through its energy audit cell created for the purpose of assessing, monitoring and analysing the energy audit of 11KV feeders and initiating suitable actions on high loss feeders.

Wherever losses are, more than 10% GESCOM has already initiated action for reducing the losses through various methods such as:

1. Vigilance activities: During monthly review meeting of all O&M Divisions at Corporate Office, booking of theft cases by Section Officers is reviewed and each Section Officer is assigned with a target of 5 cases per month. Wherever the losses are found beyond permissible limit the concerned Section Officer is served with show cause notice.

2. Shifting of meters from inside the consumer premises to outside the premises.
3. Replacement of DC/MNR/Electro-mechanical meters by electrostatic meters to enable accurate recording of consumption.
4. Reconductoring of HT and LT lines.

Regarding calibration of energy meters, the Energy meters of 11KV feeders emanating from 33/11KV stations are regularly calibrated by RT wing of GESCOM and energy meters of 11KV feeders emanating from 66KV,110KV and 220KV stations are regularly calibrated by RT wing of KPTCL. Energy meters of LT and HT installation of various categories are tested for accuracy by LT rating and HT rating wings of GESCOM as per KERC norms.

Commission's views: The Commission has taken note of the reply furnished by the GESCOM and directs GESCOM to make more efforts to reduce the feeder-wise losses duly strengthening vigilance activities and by taking up necessary system improvement works within the approved capex.

14. Objection:

GESCOM has not given the number **of IP sets after enumeration**. To what extent this number differs from DCB figures. Whether enumerated figures are incorporated in DCB. How it affects the subsidy calculations. Getting it checked by third party can be decided later. But present impact due to the difference has not been worked out.

GESCOM Reply:

94.01% survey completed.

Commission's views: The Commission notes that GESCOM has not furnished the no. IP sets covered under the survey but a percentage is given. Also after the survey GESCOM shall furnish the action taken to incorporate the unaccounted IP sets found during the survey.

15. Objection:

Unauthorised IP sets are a drain on GESCOM. Their HP is not known. Their consumption is not known. GESCOM can manipulate their numbers, consequently their consumption, consequently subsidy amount and % of losses. GESCOM has not regularized those unauthorized IP set which were identified

about a year back. GESCOM is not serious. GESCOM wants to misuse the numbers by manipulation. Last year 24,874 un-authorised IP set were to be regularized. GESCOM has not stated how many un-authorised IP sets are there in FY-19.

GESCOM Reply:

GESCOM has identified and frozen the unauthorized IP sets numbers 10289 as on 22.09.2023 for creation of infrastructure and energization to include to GESCOM grid as per Government guidelines Energy/VSC/214/2023, Bengaluru dated: 07.10.2023. (sheeghra samparka yojane and Unauthorised IP set has been frozen as per Government guidelines issued on 22.09.2023 and 07.10.2023.)

GESCOM has invited tender for Creation of infrastructures for 8223 UAIP applicants who have paid Rs.10,000/- infrastructure charges and are existing within 500 Mtrs from the grid and pending energization as on 22.09.2023 and work under progress.

The IP Set consumption has been considered as per the methodology given by the Commission ie. all the IP Set Feeders are metered and the IP Set consumption is calculated based on the consumption of these Independent IP Set feeders for assessment and this entire data duly matching to the total IP Set Consumption has been submitted to the Commission. There is no possibility for manipulation for the Company.

Commission's views: The issue has been dealt with appropriately in relevant chapter of this tariff order.

16. Objection:

It is stipulated that the banked energy should be used in three months. Otherwise, it will lapse. This is wrong. The banked energy should be allowed to be used in the next 12 months.

GESCOM Reply:

After the implementation of GEOA regulation 2022, the banking energy is monthly and hence the banked energy is issued in the form of REC certificate by SLDC which the generators can bid in the IEX exchange.

For old non GEOA WBA the banking period is annual and the banked energy is paid to the generator at 85% of generic tariff.

Commission's views: The Commission has issued draft Regulations on Open Access and the matter will have to be regulated as per the said Regulations after the Regulations are finalized

17. Objection:

NEW PROPOSALS:

The definition of fixed cost is the cost necessary to carry the investment and to replace the equipment when it is worn out or destroyed. Fixed cost is based on the original cost of establishing the Generating Stations. The cost of Machines reduces every year based on the depreciated cost of machines.

Supreme Court has held that Fixed charge is fixed. It should not be increased. In the light of that, under conditions the fixed cost should not be increased. Instead, it should be reduced based on the depreciation. The present fixed cost of Rs.340 per KVA should be reduced to Rs.300 per KVA. due to depreciation. Under any circumstances Fixed cost should not be increased. GESCOM cannot cite other States and demand higher fixed Charges. The fixed charges depend on nature of fuel, machine cost, generation cost etc.

EA 2003 mandates that tariff should be within +/-20% of cost to serve. Hence cost to serve should be decided first and then variation of fixed cost and variable cost. Forgetting the mandate of EA 2003, GESCOM is trying to hike fixed cost which is totally against the provisions of the ACT and it is unacceptable. GESCOM has cited examples of some states. From the examples we cannot

generalize. Only test of fixed charges is "cost to serve ". Without cost to serve we should not consider hiking of fixed cost. GESCOM should drop fixed cost hiking proposal.

GESCOM Reply:

In the existing tariff structure, GESCOM is unable to recover the actual fixed charges incurred towards power generators & other expenses from its consumers. The recovery of existing fixed components of expenses and the actual fixed charges incurred for FY24 is tabulated below:

Rs. In Crores

Fixed Expenditure incurred towards Generators during FY-24	Fixed Expenditure incurred towards Transmission of Energy during FY-24	Fixed Expenditure incurred towards Distribution of Electricity during FY-24	Total Fixed Expenditure incurred during FY-24	Actual Fixed /Demand Charges recovered during FY-24
1234.79	913.50	2224.52	4372.81	1011.61

As it could be seen from the above table the GESCOM has incurred fixed expenses during FY24 is Rs.4372.81 Crores whereas actual recovery of Fixed Charges from consumers is only about 1011.61 Crores.

In accordance with KERC Discussion paper on increase in energy bills GESCOM has proposed for gradual increase in the fixed charges component.

However, the increase in fixed charges has been combined with suitable reduction in energy charges so as to ensure that the bill amount of the consumers do not increase due to these changes.

Commission's views: **Commissions notes the reply. The matter is also dealt with suitably in the tariff orde**r.

18. Objection:

GESCOM cannot cite other States and demand higher demand charges. GESCOM should justify for the increase. MD billing is already as per half hourly indicated MD. Why add 85% billing. If no justification is given, we propose the 75% may be brought down to 70%. When the HT Consumer has not utilized why bill him 85%. It is only to make more money through MD billing. It does not help technically. Rather to support technically, the billing MD may be brought down to 70%.

The proposal is ridiculous.MD recorded is only during any half an hour in the entire month. There are some instantaneous loads for very short duration. There may not be any consumption. Hence billing for energy for entire month for any half an hour MD shoot is ridiculous. It should be dropped.

GESCOM Reply:

The Demand charges, is claimed as per the Tariff Order approved by the commission and as per the Conditions of Supply. The increase in Demand Charges i.e fixed cost is to cover the fixed charges claimed by the power generators and to meet other fixed costs such as O & M Expenses, loan repayment, Interest & Finance Costs & Depreciation. The present total Fixed cost is much lower and still does not cover out fixed costs. Hence, a marginal increase is sought. The Tariff approved by the Commission has ensured that the Cross subsidy is +/- 20 of the Average Cost of Supply.

Commission's views: The complainant should be aware of the regulations and the tariff structure prevailing in the State, instead of making general remarks not backed up by facts and regulations.

19. Objection:

Nowhere in the new proposals (Chapter 7) GESCOM has raised that pension portion of the Employees should be paid by Consumers, but in the News, Papers GESCOM has indicated that for every Unit 36 paise should be paid by the Consumers towards pension of the Employees. Hence this payment of 36 paise per Unit towards pension should be rejected.

GESCOM Reply:

Tripartite Agreement has been entered between GoK, erstwhile KEB and KEB Employees' Union. Pension Contribution from GoK is claimed in KPTCL's Tariff Filing as per G.O. order dated 29.11.2024. Transmission Charges of KPTCL are claimed in GESCOM's Tariff filing.

Commission's views: The matter has been dealt with separately by the Commission

20. Objection:

OBJECTIONS TO ARR of FY26, FY27 and FY28:

GESCOM has stated that the **Gap for FY27 is Rs.8758.14 Crores** and hence has requested Commission to hike the tariff by 47 paise per unit for all category of consumers.

This has **two components**

First One is the revenue gap carried forward from FY 25 due to truing up. The column is blank. That figure will appear after one year. The hike will be not 47 paise. But much more. Thus, carried forward gap is a safety clause. and GESCOM is complacent to add carried forward gap from FY 25.

GESCOM has stated that the gap for FY28 is Rs.9483.07 Crores and hence tariff should be raised by 78 paise. This is only indicative. Revenue gap carried forward due to truing up is not included. It will be added. Hence the raise will be much more than 91 paise. Consumers should be ready for shock.

Second one is additional ARR for FY28 Rs. 9483.07 crores. IP set subsidy has to be made good by the State Govt. It should not be loaded on to the consumers. This should be disallowed.

GESCOM Reply:

The KERC will issue the Tariff Order for FY26 to FY28 at once for 3 years. If any gap arises during FY26 to FY28 will be Trued up in APR for receptive years and that gap will be recovered in subsequent tariff orders.

It is important to note that rise in input costs (legitimate costs) will be passed through to consumers. Further, GESCOM will raise the Demand on IP sets consumptions as per Tariff Orders and GoK will release Subsidy accordingly and any dues which is not released will not be passed on to Consumers in accordance with MYT Regulations.

Commission's views: The Commission has taken note of the replies by GESCOM.

21. Objection:

The paying capacity of some category of Consumers like Software Companies' is good. Hence, these Companies should be brought under Commercial tariff.

GESCOM Reply:

The direction of KERC in the Tariff Order will be followed.

Commission's views: As per the Policy of the GoK, software Companies are treated as Industry as they export software and earn considerable amount of foreign exchange.

22. Objection:

To encourage **solar water heaters** rebate should be continued and enhanced **to Rs.100/-.** It is green energy and should be encouraged.

GESCOM Reply:

The new domestic lighting installations are serviced mandating installation of Solar heaters. Hence no solar rebate is allowed by the Commission.

Also, PM Surya Ghar a central govt. scheme availing benefit of installing solar rooftop with Govt. subsidy is in progress.

Number of applications registered: 8149 having solar capacity of 18776.18 KW in which till jan-2025, 3091Nos applicants opted, venders having solar capacity 5686.05kw out of which 323 numbers are serviced having solar capacity1374.36kw.

At present rebate for solar water heater discontinued BY THE KERC.

Commission's views: The Commission has taken note of the reply furnished by GESCOM.

23. Objection:

GESCOM has not achieved segregation of technical and commercial losses as per the tariff policy announced in 2006.

GESCOM Reply:

The direction of KERC will be followed.

Commission's views: GESCOM is directed to segregate the Technical and Commercial losses by effectively conducting energy audit of feeders and DTC meters and reduce the losses.

24. Objection:

GESCOM had to pay interest for the delayed payments to the Generators. Such interest for the delayed payment made to the Generators should not be passed on to the Consumers.

GESCOM Reply:

Interest paid to the Generators on delayed payment of monthly energy bills is not allowed/considered for determination of Consumers Tariff by KERC and same is not passed on the consumers.

Commission's views: The Commission has taken note of the reply furnished by GESCOM.

25. Objection:

The average cost of hydel stations is 84.31 paise per unit. The average cost of thermal stations is 435.51 paise. Hence GESCOM should utilize more and more Hydel Power.

GESCOM Reply:

PCKL has allotted hydel energy for tariff filing and hence government of Karnataka and KERC may allot hydel which may reduce tariff hike which may reflect on tariff order 2025 issued by KERC.

Commission's views: The allocation of energy is done by the GoK to ensure uniform tariff in the State.

26. Objection:

Small Scale Industries are suffering a lot. Many have been closed. The total consumption of Small Industries has come down. They are bearing the load of cross subsidy. They have to compete in the Global Market. Their cost of production should be at par with Global Manufacturers. Keeping all these issues in mind it is submitted that **there should be a separate tariff for Small Scale**

Industries and this tariff should be Rs.1 less than the other Tariffs. Only then Small-Scale Industries can survive in the Global Market and contribute for the development of the State.

GESCOM Reply:

In the Tariff Petition under New proposal (Chapter -7) GESCOM has submitted the request of KASSIA regarding separate tariff for MSME.

Commission's views: The Commission has to ensure recovery of full cost from the consumers in order to ensure financial sustainability of ESCOMs. However, the Commission has considerably reduced cross subsidies to the LT industries and has also extended rebate to rural industries in order to help the rural industries.

27. Objection:

POWER SCENARIO:

Since the passing of KER Act 1999 whenever there is tariff revision there is always upward increase. Never the tariff has been reduced. In the earlier revisions the hike was small and bearable. But now a days the hike happening is more. The hike has resulted in reduction in industrial consumption and some of the small industries have been closed down. The outside power is definitely costlier than the domestic generation. ARR of all ESCOMS will increase. ESCOMS will approach Commission for increase in tariff to pay for domestic and outside power purchase.

This scenario will be quite disastrous to the industries. Commission should ESCOMS to come out with short term and long-term solutions.

GESCOM Reply:

Actual Power purchase cost (thermal) Rs in Crores:

Source	CGS	SGS Thermal
FY13	442.18	633.21
FY14	481.49	730.04
FY15	554.09	777.82
FY16	685.73	1197.97
FY17	1093.34	579.3
FY18	1206.00	645.04
FY19	1333.57	487.00
FY20	1093.92	567.03
FY21	1357.82	464.72
FY22	1544.98	989.67
FY23	1659.69	1255.78
FY24	2831.97	2109.14

There is year on year raise in thermal power purchase cost which results in Tariff Hike every year.

KERC, in the Tariff Order 2024 has reduced the tariff of all category and approved negative of (- 0.43%) against the ARR filed by All ESCOMs.

Commission's views: The reply furnished by GESCOM is noted.

28. Objection:

Generation by GESCOM

Any generation made by KPCL or any other Private Generation gets divided in to five Companies. Bangalore City being important area GESCOM should have its own generation. Under Section 51 of 2003 EA 2003, Distribution Company can have its own generation. Hence Commission may direct **GESCOM to have its own generation to the extent of 2000MW.**

In the Tariff Order 2016 GESCOM has stated that it won't be able to fund for installation of Generation facility. GESCOM has not understood our suggestion. We have suggested Competitive tariff bidding. GESCOM will not fund the

Generation Station. Bidder will establish the Generation Station and will only sell energy exclusively to GESCOM at the competitive tariff.

GESCOM Reply:

Under the 13th Finance Commission GESCOM has installed Solar roof top on Govt. school buildings, Govt. Hostels, Govt. Hospitals and Govt. office buildings and generating the energy. Also, Under PM KUSUM B and C the Agriculture consumers are encouraged to generate power this will reduce the power dependency and power purchase.

Commission's views: The PCKL coordinates the power procurement in Karnataka on behalf of ESCOMs. Procurement of energy through competitive bidding is already in vogue to ensure purchase of cheaper energy from the market/ available sources.

29. Objection:

Cross-Subsidy:

Consumption, which is not metered, is being worked out based on sample survey. This is subsidized by the Government. In addition to this, industrial Consumers are cross-subsidizing certain categories of Consumers. Most of the time any residual energy that needs to be accounted will be booked under IP set consumption. Similarly, T&D losses are also booked under IP set consumption.

At this point, the KASSIA would like to submit that the Industrial consumption in respect of HT-2(a) has steadily declined and that of IP set consumption projections are indicating higher requirement. Since industrial Consumers are the one who are cross-subsidizing other categories of Consumers, any reduction in consumption of Industry and increase of consumption of other Non-paying class of consumers would not only place an additional burden on the State Government for subsidizing other class of consumers but also on industrial consumers.

KASSIA is of the apprehension that if tariff proposal is allowed to pass through, it would cause irreparable losses to Industrial Consumers, whose consumption has been shown to be declining steadily due to higher cost and non-availability of quality power**. It is also estimated that about 4682.91 MU are generated by captive Generation and it is likely that industrial consumers will further move away from the grid. It is suggested more and more Solar power should be used than the costly thermal power.**

It is pertinent at this point of time to say that the deposits held as security deposits will also further get reduced on account of reduced consumption. Presently only about 35% of consumers are meeting the entire tariff requirements.

The objector further submits that on the issue of cross-subsidies, the Commission had stated, **"The Commission would endeavour to balance the cross-subsidy appropriately while determining the tariff in the next filing**. (Tariff Amendment Order, 2003).

It may be noted that with the present tariff revision and proposed hike by 158 paise per unit will be a big blow to manufacturing sector. By increasing the tariff, objective of conducting power sector business in economical and efficient manner will not be met for the aforesaid reasons. The present proposals do not reflect the factors which would encourage efficiency, economic use of resources, good performance and optimum investment, which the Commission considers appropriate for the purpose of Act.

As per Section 27 of KER Act and Section-61G of Electricity Act-2003, **Tariff should reflect cost of supply**, which would reduce cross-subsidy progressively at an adequate and improving level of efficiency. Section-28(2) of Electricity Regulatory CommissionAct-1998 (14 of 1998) had used the word average cost whereas Electricity Act-2003 has used the word Cost of supply. Cost of supply should have been the basis of tariff determination proposed by GESCOM. This has not happened even after previous tariff revisions sought by the licensee. The promise of supplying the power at economic and efficient levels has not happened after the restructuring of Power Sector in Karnataka.

Note: Since formation of separate distribution companies, total fixed expenses have gone up enormously. The inference that can be made from the above is that formation of 5 companies have not resulted in any efficiency gain and on the contrary expenses have gone up enormously which is adding to the burden on customers.

KASSIA humbly submits that allocation of expensive PPA's to GESCOM is not in accordance with National Electricity Policy. Customers of these companies are discriminated and are made to purchase high-cost energy**.**

GESCOM Reply:

GESCOM has requested several times to Energy Department GoK for allocation of cheaper power source i.e Hydel power to GESCOM vide its letters Dated 02-01-2018, 04-04-2019, 27-08-19, 29-01-2020 & 24-11-2023.

The Captive & Group captive consumption by OA consumers in GESCOM upto December-2024 is 708.327MU.

Commission's views: The increase in power purchase costs is due to increase in input costs and the overall increase in the expenses of ESCOMs. The tariffs are reflecting the average cost of supply which is line with the tariff Policy and the Orders of the Hon'ble ATE.

30. Objection:

Hydel Power

It is to be observed that the cost of hydro power is 52.24 paise per unit on the average with a minimum of 12.6 paise (Sharavathy), 56 paise (Varahi) per unit with a maximum of 120 Paise per unit and hence we should utilize hydel power fully. It is felt that the two major Hydro stations namely Sharavathy and Naga Jhari Power Houses have been fully depreciated and **KPCL should reduce the cost of Generation.**

GESCOM Reply:

The details of KPCL 3 Hydel stations Approved & Actual cost per unit for FY 2023-24.

SL No.	Source	Rate per unit Approved by KERC	Rate per unit Actuals as per D1 Format
1	Sharavathy	0.60	0.79
2	Varahi	1.76	1.89
3	Nagarjhari (kali valley)	0.84	0.91

GESCOM has purchased the energy from the above mentioned KPCL Hydel stations as per GoK percentage of allocation vide GoK order Dtd 03-05-23. However, KPCL will work out the Depreciation of above-mentioned Hydel Stations and generates the energy from the respective stations.

Commission's views: The rates payable to KPCL hydel stations is based on the expenditure which includes depreciation, incurred by KPCL. Since the proportion of hydel energy availability to total energy requirement is very insignificant, the overall power purchase costs tends to be more.

31. Objection:

Open access may be extended to the consumers drawing power **below 1 MW** also.

GESCOM Reply:

Open access has already extended below 1MW up to 100KW under GEOA Regulations- 2022.

Commission's views: The Commission notes the reply furnished by GESCOM.

32. Objection:

GESCOM has proposed flat hike of 67paise for all categories. This is unjustified at least in case of Small-Scale Industries (LT 5 and HT 2 (a) categories.). They are

subjected to load shedding, unscheduled interruptions. This has resulted in loss of man hours, loss of production. Very survival of small-Scale Industries in the competitive world is at stake. **It is submitted that, for Small Scale Industries the present tariff may not be increased and in order to encourage Small Scale Industries the tariff may be brought down.**

GESCOM Reply:

GESCOM has filed the tariff petition to cover its GAP due to the legitimate increase in the input costs and allowable expenses. We humbly request to consider the same and approve the tariff hike so as to meet our deficit for FY26 to FY-28.

The reduction is proposed for LT & HT Consumers (commercial & industrial)

Commission's views: The issue has been dealt with suitably in the Tariff Order.

33. Objection:

Excess spending by KPTCL

CAG report was placed in the Assembly on 10-02-2021. In that report CAG has stated that Peak demand of the state last year was 12877 MVA. CEA allows 27% excess. Therefore, KPTCL can have transmission capacity of 16354 MVA. But transmission capacity of KPTCL stood at 20800 MVA. KPTCL has spent Rs.3870 crores and added extra 4446 MVA. This excess capacity was unwarranted. KPTCL has spent Rs.3870 excess and passed on to the ESCOMS who have passed on to the Consumers. **This excess spending should be disallowed.**

GESCOM Reply:

Transmission charges for FY 2024 as per KERC Tariff order Dtd 12-05-2023.

Particulars	Amount
Capacity allocation (MW)	3090
Tr charges per MW (Rs)	163061
Tr. Charges per month for FY 24 (in Rs)	503765790
Tr. Charges per month for FY 24 (in Crs)	50.38
Tr. Charges for FY 24 (in Crs)	604.56

KPTCL has worked out its Transmission capacity in the State and its cost to the KERC and based on the KPTCL Tariff filing, KERC has approved capacity of 3090 MW to GESCOM for which total cost worked out to Rs 604.56 Crs for FY24, accordingly GESCOM has arranged the payment of Transmission charges to KPTCL during FY 24.

Commission's views: The existing transmission capacity built is to cater to the needs of the State and hence there is no excess capacity.

34. Objection:

Fixed charges from IP sets.

GESCOM is spending lot of money in servicing IP set. GESCOM is spending more money in servicing IP set than servicing HT installation. For servicing a HT installation GESCOM may have to provide one pole extension. But for servicing one IP set GESCOM sometimes puts many poles and draws wires. The total expenditure for servicing one IP set is many times the expenditure to service one HT installation. Then why fixed charge is not collected from IP sets. **GESCOM should collect Fixed charges for IP sets.**

GESCOM Reply:

In line with objectors' suggestion GESCOM has already proposed the fixed charges for IP Set installations in Tariff revision petition for FY-26 to FY-28.

Commission's views: The objector is advised to refer to Commission's Tariff order-2024 wherein fixed charges have been levied to IP set also.

35. Objection:

In the Earlier Solar PPAs the per unit tariff was very high about 900 paise. Now a days the Solar generators are willing to sell at as low as 250 paise per unit. Hence Commission should order renegotiation of Solar PPAs.

GESCOM Reply:

The solar PPAs executed by GESCOM are approved by KERC from time to time, in case KERC approves any reduced Tariff in respect of these PPA's same will be implemented by GESCOM.

Commission's views: Earlier the solar tariff was high since the capital cost investment on such solar projects was high and the PPAs for such projects were approved for 25 years and hence the tariff cannot be modified before the completion 25 years.

36. Objection:

Entrusting management of GESCOM to the bidder through tariff competitive bidding.

Every year GESCOM has been demanding increase in tariff. Last year GESCOM demanded hike of 196 paise per Unit. This year GESCOM is demanding hike of 158 paise per Unit. It has become routine to ask for steep hike. GESCOM has not arrived at cost to serve. GESCOM has not improved HT:LT ratio and has not reduced losses. GESCOM has not reduced the failure of distribution transformers and repair cost is loaded on to the Consumers. Time switches are not provided and energy is wasted. DTC wise energy audit is not done and losses are not monitored. HVDS lines are not laid and losses are not reduced. Capital Expenditure is more than the double of the Commission approved. Demand side Management is not done. Thus, the entire inefficiency of GESCOM is loaded on

to the Consumers. In the light of above narrations, it is prayed that the **Management of GESCOM may be entrusted to any Public/Private bidder who can supply energy to the consumers at the least tariff**. It is possible some bidder will come forward and the Consumers need not pay for the inefficiency on GESCOM.

GESCOM Reply:

The hike indicated by the objector does not pertain to GESCOM.

The efficiency improvement has been achieved in several aspects of the operations and also financial parameters are available for assessment. The fact that Company has made profit during FY19, FY22, is proof that the company is thriving towards improvement in all aspects of performance parameters.

The objector's claim that the inefficiency of GESCOM is loaded on to consumers is factually incorrect. GESCOM has filed the tariff petition to cover its GAP due to the legitimate increase in the input cost and allowable expenses. We humbly request to consider the same and approve the tariff hike so as to meet our deficit for FY-26 to FY-28.

Commission's views: The Commission has taken note of the reply furnished by GESCOM. Further, objector is informed to verify the details before making observations.

37. Objection:

POWER PURCHASE DURING THE YEAR FY2024 AS PER APR:

(Excess capacity charges paid to KPCL Thermal Units)

GESCOM has purchased 11386 MU of Energy at a cost of Rs.7689 Crores at an average cost of Rs.6.75 per kWh including Transmission Charges of Rs.913.5 Crores.

GESCOM Reply:

As per Revised D-1 Format submitted to KERC GESCOM has purchased the total energy 11273.21 Mus amounting to Rs.7692.55 Crores (including LPS/Interest of

Rs.178.88 Crores) at an average cost of Rs.6.82 per unit (excluding LPS/interest Avg. cost per unit is Rs.6.66 per unit)

Commission's views: The Commission has taken note of the reply furnished by GESCOM.

38. Objection:

The GESCOM's share of KPC's 3 Thermal generating plants of RTPS, BTPS & YTPS Thermal capacity of 5020 MW is about 16% amounting to 803 MW. These 4 thermals Units ought to have generated and supplied to GESCOM total Energy of 5629 MU at 80% PLF.

But supplied only 3257 MU i.e. about 56.57%. The short Supply is 2372 MU 42.14%.

GESCOM Reply:

As per PPA terms & conditions and as per GoK percentage of allocation GESCOM has purchased the energy from KPCL-RTPS, BTPS & YTPS Thermal stations. The details of energy purchased by GESCOM against the energy approved by KERC are as under:

Source	Approved energy (Mus)	Actual energy (Mus)
RTPS 1-7	789.58	953.30
RTPS-8	154.09	167.18
BTPS-1	192.00	385.87
BTPS-2	239.07	330.33
BTPS-3	517.57	504.69
YTPS	803.31	915.52
Total	2695.62	3256.89
Remarks	GESCOM has purchased the energy from KPCL Thermal units more than the KERC approved energy. Hence, there is no short supply of energy from KPCL	

The above details of energy are furnished in the Revised D1 Format to KERC.

Commission's views: The energy approved by the Commission is based on the estimates, which may vary depending upon the actual demand. The variations in the approved and actual quantum and costs of power purchased is trued up in the APR exercise. The PLF of the thermal stations largely depends on the quality of coal and the condition of generating plant.

39. Objection:

There was a huge demand for power during the year FY24 and consequent to short supply of 3257 MU by the Thermal units of KPC, GESCOM is forced to purchase power from other sources like:

i. Power exchanges at an average Price of Rs.7.65 per kWHr at generating Point excluding Transmission Charges.
ii. Over drawing from CGS during peak at Rs.23.88 per kWHr as UI charges.
iii. Under section-11 at Rs.5.56 per kWHr.
iv. Under barter system from other state power utilities incurring about 10% & More while returning including Losses in Transmission system to & fro.

GESCOM Reply:

In order to meet the normal demand and peak demand of the State in general & GESCOM in particular, PCKL has purchased the energy on behalf of all ESCOMs including GESCOM from the following sources:

Source	Energy (Mus)	Amt (Crs)	Remarks
IEX	436.78	333.94	Through PCKL
UI	10.66	25.46	Through SLDC
US-11	383.98	213.36	As per GoK order
Banking method (Barter system)	96.77	-	Through PCKL

The above details of energy purchased by GESCOM are furnished in the Revised D1 Format to KERC.

Commission's views: The Commission has taken note of the reply furnished by GESCOM

40. Objection:

It is also be noted that GESCOM has paid to KPC for under Utilizing the contracted energy due to low demand by backing down the thermal units of KPC during past 4 years, the demand charges of about Rs.500 Crores during backing down period also.

GESCOM Reply:

GESCOM has not paid Fixed cost to any of the KPCL Thermal units i.e RTPS, BTPS & YTPS due to non-generation of energy during FY24, since there was no Reserve Shut Down of the KPCL Thermal units.

Commission's views: The Commission has taken note of the reply furnished by GESCOM

41. Objection:

Hence, Now GESCOM would have paid Capacity/Demand charges only for 56.87% of normal Capacity charges at 80% PLF power supply period computed at 80% PLF as per PPA. But paid demand charges of Rs. 562.99 Crores at normal rates as though they have supplied energy at 80% PLF, against admissible Capacity charges of Rs.325.75 Crores at Lower PL.

The excess capacity charges paid by GESCOM to KPCL Thermal units Rs.237.24 Crores are not admissible in APR for FY-24 and Hence to be reduced in power Purchase Cost.

GESCOM Reply:

GESCOM has paid the capacity charges to all the KPCL Thermal units i.e RTPS, BTPS & YTPS as per PPA Terms & conditions during FY 24. The details of Capacity charges approved by KERC & Capacity charges paid by GESCOM during FY 24 is as under:

KPCL Thermal units	Capacity charges Approved By KERC (Crs)	Actual Capacity charges paid By GESCOM (Crs)	Difference of capacity charges (Crs)
RTPS 1-7	138.88	136.84	-2.04
RTPS-8	36.48	27.22	-9.26
BTPS-1	56.16	37.80	-18.36
BTPS-2	67.84	46.64	-21.20
BTPS-3	118.88	112.75	-6.13
YTPS	384.00	201.74	-182.26
Total	**802.24**	**562.99**	**-239.25**
Remarks: The Actual Capacity charges paid by GESCOM is less than the Approved Capacity charges			

Commission's views: The Commission has taken note of the reply furnished by GESCOM

42. Objection:

TRANSMISSION LOSSES:

Transmission charges are common for all ESCOMs in the state as fixed by KERC based on the ARR-24 of KPTCL. There should not be any excuse for Higher Transmission losses for GESCOM are, in-spite of Major thermal units KPCL & UPCL with an installed capacity 6100 MW are located in their area apart from several solar plants & wind mills and common Transmission charges per MW is being charged for all ESCOMs.

GESCOM has indicated and shown Transmission Losses as 6.06% whereas, per KPTCL filing it is only 2.966%.

Particulars	As per GESCOM	As per KPTCL	Difference
Energy Purchased in MU	11273.22	11273.22	0
Energy at IF Point in mu	10589.82	10938.86	349.04
Transmission Losses in MU	683.40	334.36	349.04
Losses	6.06%	2.966%	3.096%

There is difference of 349.04 MU at the IF points between GESCOM & KPTCL.

This will have large impact on the Transmission Losses of KPTCL and be Distribution losses of GESCOM, which has to be reconciled & revised values are to furnished.

However, the cost of 349.04 MU of Energy at an average cost of 5.94 per kWhr amounting to Rs.207.33 Crores will have to be reduced from the power purchase cost of GESCOM.

GESCOM Reply:

The energy purchased at 11KV/33KV and consumed within GESCOM jurisdiction is also considered for the transmission loss. This issue has been brought to the notice of SLDC/KPTCL during energy reconciliation and proposed to exclude the energy generated and injected at 33/11 KV levels.

The energy at inter-phase points has been reconciled with all ESCOMS & SLDC and the same is considered for the computation of distribution loss.

The energy loss above the inter-phase point of GESCOM/KPTCL will be taken up with KPTCL as the computation methodology needs to be modified.

However, the total energy purchased by GESCOM for FY24 was 11273.23 MU which included 223.25 MU of energy generated in GESCOM jurisdiction & injected in 11/33 KV. This energy is not routed through the KPTCL network and is sub-sumed in GESCOM grid itself.

No separate segregation for the energy injected at 11KV/33KV (which is within DISCOM voltage levels) and hence got clubbed as the transmission loss.

Besides the above another reconciliation is required for this energy purchased month and the energy billed month i.e. the energy purchase are invoiced to GESCOM with in the same month, However, the energy Sold to a consumer is billed and accounted by GESCOM in the subsequent month.

Hence, there is a shift of one month between power purchase and energy sales considered for calculation of transmission loss & distribution loss.

The procured and postponed for subsequent year is 980.15 MU. Considering both the factors the transmission loss is reconciled and recalculated as here under.

	PARTICULARS	Audited FY 24
A	Total Generation (Energy Purchased in Mu)	11273.23
B	Energy Generation at 11 KV & 33 KV	223.25
C	Difference b/w Energy Accounted i.e., Available from April 2023- March 2024 & Energy considered for Billing in DCB From March-2023 to Feb-2024	4.75
D	GENERATOR TERMINAL Excluding B & C (66kV and above) In Mu	11045.23
E	Transmission Loss in MU	455.41
F	Transmission Loss in %	4.12
G	ENERGY AVAILABLE (IF Point Consumption from March-2023 to February-2024) In Mu	10589.82
H	DISTRIBUTION LOSS In Mu	1012.36
I	ENERGY SOLD In Mu	9577.46
J	DISTRIBUTION LOSS IN %	9.56

From the above table it could be seen that the transmission loss is 4.12% & not 6.06%. As such there is no additional expenditure of Rs.207.33 Crores as pointed out by the objector.

In view of above, the Commission is kindly requested to consider our explanation and approve the power purchase cost and transmission expenses filed in the Annual Performance Review for FY-24 by GESCOM.

Commission's views: The Commission has taken note of the reply furnished by GESCOM

43. Objection:

OTHER ADJUSTMENT CHARGES FOR POWER PURCHASE FOR FY 2024:

An amount of Rs.757.70 Crores is shown in D-1 Format (Power Purchase Cost) as towards other charges & Adjustments adding to power purchase cost such a huge amount which 9.91% of total power cost no explanation is given to include to Power Purchase Cost for 2024 in D-1 this has to be disallowed.

GESCOM Reply:

GESCOM has furnished the Revised D1 Format in which Capacity charges, Energy charges and other charges & Adjustments are mentioned in the KERC prescribed D1 Format. Other charges & Adjustments totalling Rs.799.81 Crs as per Revised D1 Format is furnished to KERC (as per old D1 format Rs.755.70 Crs). The details of other charges/ Adjustments accounted during FY24 are as under:

Particulars	Amt (Crs)	Remarks
KPCL	623.45	Rs. 301.80 Crores as per GoK order Dtd 03-09-24 as per Ramraj & Co final report and Rs.321.65Crs towards Adjustments and O&M Expenses as per KERC order Dtd 28-12-2023 in OP Nos. 56/2020, 57/2020,58/2020. 59/2020 & 60/2020
CGS	62.81	Other charges includes Tax On ROE, Income Tax, Notional Interest, Ash Transportation charges, RTM Trade gain, RLDC Charges etc.
UPCL	-6.28	Adjustments includes the credit note as per CERC order after adjustment of other charges.
NCE/RE	56.51	Other PP charges towards revision of Tariff, CIL claims etc. as per KERC & APTEL orders
PGCIL/ CTUIL/TGNA	23.42	Prior period claims as per CERC orders
US-11	39.90	Revision of Tariff as per KERC order.
Total	**799.81**	

Commission's views: The Commission has taken note of the reply furnished by GESCOM. The replies to the preliminary observations are available on KERC Website.

44. Objection:

Rs.169.14 Crores is shown as a late payment charges in D-1 Format (Power Purchase Cost) adding to power purchase cost as also shown as LPS to generators in as a other interest charges in D-9 Format (loans and interest charges) adding to other interest chargers. there is a double claim for the same amount both in power Purchase cost and late payment charges (loans and interest charges). Both are to be disallowed as power purchase cost as well as other Interest charges.

a) Late payment charges are in addition to the Interest charges for 2 months working Capital included in the financial charges of GESCOMs APR FY24.
b) The late payment charges towards power purchase amounts to inefficient financial management, and hence Rs 169 Crores are inadmissible in power purchase cost for which consumers are unnecessarily Burdened for the fault of GESCOM.

GESCOM Reply:

An amount of Rs.178.88 Crores is accounted as LPS/Interest during FY24 as per Revised D1 Format (Rs.169.14 Crores as per old D1 format) but the said amount is also shown in prescribed Format D9. However, it is accounted only once in accounts but shown in two prescribed format D1 & D9 for information.

Commission's views: LPS is not being allowed in the tariff except the amounts allowed by higher courts

45. Objection:

DISALLOWABLE POWER PURCHASE COST AND NETALLOWABLE POWER PURCHASE COST OF GESCOM IN APR FY-2024:

Particulars	Amount Rs Crores
Excess Capacity Charges paid to KPC Thermal Units	237.24
Claiming Transmission Losses as 6.06% against KPTCL figure of 2.966%	207.33
Late Payment Charges shown in D-1 Format (Power Purchase Cost)	169.14
Other charges and adjustments shown in D-1 Format (Power Purchase Cost) which is 9.91% of total power cost	757.70
Total amount to be disallowed	1371.41
Total Power Purchase cost claimed in APR for FY-2024	7641.69
Net Power Purchase cost claimed in APR for FY-2024	6270.28
Total Energy Purchased in MU	11273.21
Cost per Unit at Gen Bus + Transmission charges for GESCOM	5.56

The Power Purchase Cost for FY24 to be taken as Rs.6270.28 Crores against Rs.7641.69 Crores.

GESCOM Reply:

As per books of accounts (Audited) actual energy and power purchases cost during FY2024 is furnished in D1 Format and same is to be allowed in APR FY24. The details of the actual energy & power purchase cost is as under:

Particulars	Energy in M.U.	Amount in Rs. Crs
Karnataka Power Corporation Ltd. (KPCL-Hydel, Thermal & Solar)	2868.35	1560.07
Raichur Power Corporation Ltd (RPCL-Thermal)	915.52	639.00
National Thermal Power Corporation Ltd (NTPC)	2783.55	1549.38
Neyveli Lignite Corporation Ltd (NLC Ltd)	556.27	275.40
NPCIL (MAPS, KAIGA & Kudankulam)	678.88	275.33
Damodar Valley Corporation (DVC)	423.88	192.65
Major IPP (UPCL)	1008.35	712.70
NCE's / RE	2769.88	1172.41
Under section-11	383.98	213.36
Jurala Hydro Electric /TBHE	7.98	6.22
Banked energy/Infirm power/SRPTV	141.67	15.08

Other Power Purchase Cost (UI & Energy Balance)	-1595.41	-1007.41
Transmission Charges (KPTCL & CTUIL/PGCIL)	-	910.36
Prior period (PP cost)	-	696.13
PCKL Exp, SLDC exp & other charges	-	14.29
Purchase of Energy through IEX	436.78	333.94
Sale of Energy through IEX	-106.44	-45.23
Total	**11273.23**	**7513.67**
Total LPS amount accounted during FY 23-24	-	178.88
Grand Total	**11273.23**	**7692.55**

Commission's views: The power purchase cost is an uncontrollable expenditure and the same has to be allowed as per MYT norms.

46. Objection:

CAPITAL EXPENDITURE ON GANGA KALYAN WORKS

The Details of expenditure incurred towards Ganga Kalyan works are shown in the table below:

YEAR	EXPENDITURE Rs.in Crores
FY24	36.06
FY25 up-to Sept.	23.30

On one hand GESCOM is facing revenue deficit and struggling to maintain financial stability and is not able to spend for power system infrastructure strengthening and on other hand spending fund on Ganga Kalyan to the extent of 18% to 26% of total CAPEX, by unnecessarily burdening Consumer is not fair and against the provision of the EA 2003.

So Rs.36.06 Crores of Capital expenditure for year FY24 incurred on Ganga Kalyan scheme which is sponsored by GoK should be deleted & not to be included in ARR for FY25 on-wards which also becomes additional burden on

Consumers of GESCOM and further CAPEX Rs.71.64 Crores for FY2025-26, Rs.75.22 Crores for FY 2026-27, Rs.79.52 Crores for 2027-28.

GESCOM Reply:

For creation of infrastructure to Ganga Kalyan beneficiaries of various Corporations, GESCOM has been following the instructions of GoK and in future also GESCOM is committed to abide by the guidelines of GoK in this regard.

Further, Energization of IP sets under Ganga Kalyana scheme is a social obligatory work for upliftment of farmers. Presently subsidy of Rs 75000 per IP set is being received from GoK. However, all the ESCOMs have requested GoK to enhance the subsidy amount. GESCOM has requested to enhance it to Rs.2,00,000/- Per Installation.

Commission's views: The Commission has taken note of the reply furnished by GESCOM

47. Objection:

VIOLATION OF SECTION 65 OF ELECTRICITY ACT 2003 BY GOK BY NOT PAYING IP SET DUES:

The details of an amount of Rs.1596.53. Crores. Receivable from Government of Karnataka towards Subsidy dues to GESCOM which Have accumulated over a period of last 18 years period time from FY-2008 to FY-2024 (Dec) and calculated interest charges of an amount of Rs.1969.84 Crores, totalling Rs.3566.47 Crores are furnished in the Table below under **Year-FY08 to FY25 upto Dec.**

(Amount in Rs. Crores)

OB	Claim	Released	CB	Interest @12% per annum to be collected, but deliberately not levied by GESCOM
1030.97	2785.11	2541.21	**1596.53**	138.35
				Accumulated Interest 1969.94
				CB+ Interest 3566.47

Receivable Subsidy with interest workout for Rs.3566.47Crores

Details are as under:

Subsidy receivable Rs. 1596.53 Crores
Interest to be collected Rs. 1969.94 Crores
Total Rs. **3566.47 Crores**

Government of Karnataka has to pay dues Rs.1596.53 Crores + Rs.1969.94 Crores =3566.47 Crores toward IP Sets.

In Electricity Act 2003 there is no provision to give concession for dues to be collected from Government or there is no provision in Electricity Act 2003 that government's dues are exempted from collecting the interest (carrying cost) on government's long standing dues and passing on it to other consumer is highly objectionable.

The KERC (manner of payment of subsidy by the state Government) Regulation, 2008 clearly says that the Government shall release subsidy in advance, further Regulation 6(3) of KER (manner of payment of subsidy by the state The Government) Regulation, 2008 say that in case the subsidy paid in advance based on estimates is less than the actual requirement for the quarter, the Government shall make good the deficit amount in the next quarter .Apart the section 65 of Electricity clearly says that as

"If the State Government requires the grant of any subsidy to any consumer or class of consumers in the tariff determined by the State Commission under section 62, the State Government shall, notwithstanding any direction which may be given under section 108, pay, within in advance in the manner as may be specified, by the State Commission the amount to compensate the person affected by the grant of subsidy in the manner the Stat Commission may direct, as a condition for the license or any other person concerned to implement the subsidy provided for by the State Government:

Provided that no such direction of the State Government shall be operative if the payment is not made in accordance with the provisions contained in this section and the tariff fixed by State Commission shall be applicable from the date of issue of orders by the Commission in this regard."

From 2008 to till date GoK is violating the section 65 of Electricity, Act ,2003 and various provisions of The KERC (manner of payment of subsidy by the state Government) Regulation, 2008.

GESCOM Reply:

As per the GoK direction in the Govt. Order Dtd.12.05.2011. GESCOM has not levied any interest on the subsidy dues received/receivable from GoK.

However, on the direction of KERC, upon objections filed during Tariff Petition for FY 2018-19, the same issue was corresponded to GoK vide this office letter Nos. 14843 Dtd. 28.06.2018 and 18628 Dtd:20.06.2019 requesting to release subsidy arrears & interest thereon to which GoK replied that interest on subsidy dues will not be provided & sanctioned out of consolidated fund of the state & grant of subsidy release is restricted to the amount collected in the budget.

Commission's views: The Commission has taken note of the reply furnished by GESCOM

48. Objection:

ILLEGAL WAIVER OF INTEREST ON STREET LIGHT AND WATER SUPPLY DUES:

The interest amount of Rs.326.63 Crores interest accumulated for the period from 1/4/2015 to 31/03/2023 on dues amount of street light and water supply was waived off by GESCOM on direction of GoK This waive off of Rs.326.63 Crores is totally illegal

This unilateral action of waiver of interest is wrong on part of GOK as well as GESCOM without concurrence of KERC

If interest is waived -off for only one category Consumer the same apply uniformly to all category of Consumer thus the interest which have been waived –off violates the fundamental rights of other categories of Consumers.

The Commission is requested to either direct the GESCOM to withdraw the decision of waive off interest or extent such facility to all categories of Consumers.

The Commission is also requested to issue such direction as may be appropriate in the matter to prevent the ESCOMs unilaterally writing off of interest or arrears without the prior permission of the Commission.

GESCOM Reply:

In order to mitigate the financial difficulties faced by ESCOMs in meeting their financial obligations, GoK vide Order No. EN/61/PSR /2024 Dtd.30.03.2024 released arrears of Gram Panchayat dues to ESCOMs accumulated from 01.04.2015 to 31.03.2023 through Securitization of RLB dues (Principal amount only) amounting to Rs.1339.36 Crores pertaining to GESCOM wherein PCKL acts as a nodal agency.

In the same order, GoK securitized dues on a condition that interest accumulated on these arrears from 01.04.2015 to 31.03.2023 shall be written off from the books of accounts of ESCOMs & loans raised by PCKL shall be mandatorily used towards clearing power purchase dues & premature retirement of short-term loan raised for power purchase.

GESCOM vide letter dated 29.07.2024 had requested Energy Department, GoK to not to direct to write off of interest accumulated amounting to Rs.326.63 Crores instead to consider securitization of the same but there was no reply received from Energy Dept. GoK.

So as per the directions issued by GoK, proposal was placed in the Board of Directors Meeting to accord approval for write-off of interest on RLB dues accumulated during 01.04.2015 to 31.03.2023 in the FY2023-24. Accordingly, approval was accorded and same has been written off from the books of accounts of GESCOM during FY24.

Commission's views: Though the amount written off is not passed on in the tariff, the practice of writing off the receivables will affect the net worth of the Companies. This will undermine the finances of the Companies and is not a good financial practice which should be avoided.

49. Objection:

This objector brings to notice of the Commission that the objections raised in previous year tariff petition of GESCOM, are not indicated in tariff order 2024. Now I request the Commission to incorporate the statement of reasons for accepted or rejection of objection, suggestion, comments in this year tariff order.

Commission's views: The objector shall take a note that, in this chapter the Commission considers tariff related objections and avoid repetitions. Further, the issue raised by the stakeholders are considered while revising the tariff, wherever necessary.

50. Objection:

Do not subsidize the consumer who has capacity to Pay:

Government is as good as a consumer (local bodies) of LT6 (a) & LT 6(b) category of tariff has paying capacity. Local bodies collect Taxes & also get huge grants from Government. Hence LT6 (a) & LT 6(b) installation should be charged at least at average cost of supply of power. It is worth to mention here that only poor, weaker section, economical weaker persons (consumers) should be cross subsidized/ subsidized for one who does not have capacity to pay.

What is happening is the persons who have capacity to pay are being subsidized and those who do not have capacity to pay are made to pay.

GESCOM Reply:

GESCOM has proposed to increase tariff by Fixed charges Rs. 50/- per HP/ month and electricity charges by 50 paise for FY-26 and GESCOM will demand the tariff rates as tariff order.

Commission's views: This aspect has been considered suitably in the tariff order.

Annexure-1(a)

Sl. No.	NAME OF THE GENERATING STATION	ESCOMs Energy Allocation %	ESCOMs Energy Procurment for Sale (MU)	Approved Power Purchase Cost for FY 2025-26 Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
A.			KPCL THERMAL STATIONS					
1	Raichur Thermal Power Station_RTPS 1-7 (7x210)	100.00	5,758.29	1,260.57	4.80	2,763.99	4,024.56	6.99
2	Raichur Thermal Power Station_RTPS 8 (1x250)	100.00	1,358.41	250.70	4.52	614.00	864.70	6.37
3	Bellary Thermal Power Station_BTPS-1 (1x500)	100.00	3,004.82	300.57	4.58	1,376.21	1,676.78	5.58
4	Bellary Thermal Power Station_BTPS-2 (1x500)	100.00	3,047.23	452.94	4.16	1,267.65	1,720.59	5.65
5	Bellary Thermal Power Station_BTPS-3 (1x700)	100.00	4,269.09	918.80	3.90	1,664.95	2,583.75	6.05
6	YTPS (800X@)	100.00	7,740.31	2,154.23	5.00	3,870.17	6,024.40	7.78
7	YCCP(370 MW)	100.00	1,212.80	566.52	5.89	714.34	1,280.86	10.56
	Sub Total A:		26,390.95	5,904.33	4.65	12,271.31	18,175.64	6.89
B.			CGS SOURCES					
1	NTPC_RSTP-I&II (3x200 + 3x500)	100.00	3,065.11	243.06	4.21	1,290.40	1,533.46	5.00
2	NTPC_RSTP-III (1x500)	100.00	815.96	66.54	4.14	337.80	404.34	4.96
3	NTPC_Thalcherl (4x500)	100.00	2,808.58	221.27	1.82	511.16	732.43	2.61
4	Simhadri Unit 1&2 (2x500)	100.00	1,264.69	201.74	3.72	470.46	672.20	5.32
5	NTPC Tamilnadu Energy Company Ltd (NTECL)_Vallur TPS Stage 1&2 &3 (3x500)	100.00	877.48	181.90	3.93	344.85	526.75	6.00
6	NTPC Kudgi STPP(800 X3)	100.00	5,607.63	1,524.30	5.03	2,820.63	4,344.93	7.75
7	NTPC Telagana STPP(800X2)	100.00	127.38	21.64	3.76	47.89	69.53	5.46
8	Neyveli Lignite Corporation_TPS II_Stage 1 (3x210)	100.00	709.05	79.51	3.36	238.24	317.75	4.48
9	Neyveli Lignite Corporation_TPS II_Stage 2 (4x210)	100.00	970.83	110.19	3.36	326.21	436.40	4.50
10	Neyveli Lignite Corporation_TPS I_Expansion (2x210)	100.00	725.63	77.60	2.94	213.33	290.93	4.01
11	Neyveli Lignite Corporation_TPS II_Expansion (2x250)	100.00	595.22	182.87	3.31	197.03	379.90	6.38
12	NLC Tamilnadu Power Ltd (NTPL) (Tuticorin) (2x500)	100.00	1,294.41	247.13	4.28	554.00	801.13	6.19
13	New NLC Thermal Project	100.00	379.71	98.14	2.80	106.32	204.46	5.38
14	MAPS (2x220)	100.00	85.57	-	2.71	23.19	23.19	2.71
15	Kaiga Unit 1 & 2 (2x220)	100.00	809.45	-	3.67	297.07	297.07	3.67
16	Kaiga Unit 3 & 4 (2x220)	100.00	887.97	-	3.67	325.89	325.89	3.67
17	NPCIL-Kudankulam Atomic Power Generating Station (KKNPP_Unit 1 (1x1000)	100.00	1,294.44	-	4.72	610.98	610.98	4.72

Annexure-1(a)

Sl. No.	NAME OF THE GENERATING STATION	ESCOMs Energy Allocation %	ESCOMs Energy Procurment for Sale (MU)	Approved Power Purchase Cost for FY 2025-26 Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
18	NPCIL-Kudankulam Atomic Power Generating Station (KKNPP_Unit 2 (1x1000)	100.00	1,202.16	-	4.72	567.43	567.43	4.72
19	DVC_Unit 1 & 2_Mejia TPS (2x500)	100.00	1,218.93	205.57	3.58	436.39	641.96	5.27
20	DVC_Unit 7 & 8_Koderma TPS (2x500)	100.00	1,500.81	283.51	3.07	460.76	744.27	4.96
	Sub Total B:		26,241.01	3,744.97	3.88	10,180.03	13,925.00	5.31
C.				MAJOR IPPs				
1	UPCL	100.00	2,342.54	954.76	5.12	1,199.37	2,154.13	9.20
	Sub Total C:		2,342.54	954.76	5.12	1,199.37	2,154.13	9.20
D.				KPCL HYDEL STATIONS				
1	Sharavathy Valley Projects (10x103.5 + 2x27.5)	100.00	4,970.78	10.65	0.65	323.11	333.76	0.67
2	MGHE (4x21 + 4x13.2)	100.00	543.77	1.80	0.77	41.88	43.68	0.80
3	Gerusoppa_Sharavathi Tail Race_STR (4x60)	100.00	592.01	18.18	1.35	79.92	98.10	1.66
4	Kali Valley Project_KVP (2x50 + 5x150 +1x135)	100.00	3,680.82	9.94	0.84	309.20	319.14	0.87
5	Varahi Valley Project_VVP (4x115 + 2x4.5)	100.00	1,073.41	2.19	1.64	176.05	178.24	1.66
6	Almatti Dam Power House_ADPH (1x15 + 5x55)	100.00	504.89	25.62	1.83	92.40	118.02	2.34
7	Bhadra Hydro_BHEP (1x2+2x12)+(1x7.2+1x6)	100.00	54.46	2.46	5.83	31.76	34.22	6.28
8	Kadra Power House)KPH (3x50)	100.00	514.80	14.40	1.73	89.05	103.45	2.01
9	Kodasalli Dam Power House_KDPH (3x40)	100.00	434.60	9.27	1.45	63.01	72.28	1.66
10	Ghataprabha Dam Power House_GDPH (2x16)	100.00	54.04	0.53	2.96	16.00	16.53	3.06
11	Shivasamudram (4x4 + 6x3), 'Shimshapura (2x8.6)	100.00	222.26	2.79	1.81	40.23	43.02	1.94
12	Munirabad Power House (2x9 + 1x10)	100.00	77.24	2.88	1.84	14.22	17.10	2.21
	Sub Total D:		12,723.08	100.71	1.00	1,276.83	1,377.54	1.08
E.				OTHER HYDRO STATIONS				
1	Priyadarshini Jurala Hydro Electric Station (6x39)	100.00	229.17	-	2.21	50.65	50.65	2.21
2	Tunga Bhadra Dam Power House_TBPH (4x9+4x9)	100.00	37.07	-	1.52	5.63	5.63	1.52
	Sub Total E:		266.24	-	2.11	56.28	56.28	2.11
F.				BUNDLED POWER				
1	Bundled Power Coal-VVNL (old)	100.00	463.48	-	5.95	275.77	275.77	5.95
2	Bundled Power Solar-VVNL (old)	100.00	86.75	-	11.10	96.29	96.29	11.10
3	Bundled Power Solar-NSM-Pavgada (new)	100.00	1,283.47	-	5.03	645.59	645.59	5.03
	Sub Total F:		1,833.70	-	5.55	1,017.65	1,017.65	5.55

Annexure-1(a)

Sl. No.	NAME OF THE GENERATING STATION	ESCOMs Energy Allocation %	ESCOMs Energy Procurment for Sale (MU)	Approved Power Purchase Cost for FY 2025-26 Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
G.			RENEWABLE ENERGY SOURCES					
1	Co-generation		704.08	-	6.45	454.15	454.15	6.45
2	Mini Hydel		866.36	-	3.22	279.31	279.31	3.22
3	Wind Mill		6,407.02	-	3.99	2,555.68	2,555.68	3.99
4	Wind-KPCL							
5	Solar-Existing		9,385.23	-	4.56	4,277.52	4,277.52	4.56
6	Solar-New							
7	Solar-SRTPV		1,739.85	-	3.17	551.53	551.53	3.17
8	Solar-KPCL		42.75	-	5.16	22.04	22.04	5.16
9	KUSUM C		64.24	-	7.71	49.53	49.53	7.71
10	Biomass-Existing		-	-		-	-	
11	Biomass-New		-	-		-	-	
	Sub Total G:		19,209.53	-	4.26	8,189.76	8,189.76	4.26
H.			TRANSMISSION and OPERATION CHARGES					
1	GNA Charges		-	2,445.72	-	-	2,445.72	-
2	POSOCO Charges		-	5.19	-	-	5.19	-
3	KPTCL Transmission Charges		-	6,587.97	-	-	6,587.97	-
4	SLDC Charges		-	70.06	-	-	70.06	-
	Sub Total H:		-	9,108.94	-	-	9,108.94	-
	GRAND TOTAL:		89,007.05	19,813.71	3.84	34,191.23	54,004.94	6.07

Annexure-1(b)

Sl. No.	NAME OF THE GENERATING STATION	ESCOMs	Approved Power Purchase Cost for FY 2026-27					
		Energy Allocation %	Energy Procurment for Sale (MU)	Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
A.			KPCL THERMAL STATIONS					
1	Raichur Thermal Power Station_RTPS 1-7 (7x210)	100.00	5,844.42	1,292.07	4.92	2,875.45	4,167.52	7.13
2	Raichur Thermal Power Station_RTPS 8 (1x250)	100.00	1,378.73	256.97	4.63	638.35	895.32	6.49
3	Bellary Thermal Power Station_BTPS-1 (1x500)	100.00	3,049.77	308.07	4.69	1,430.34	1,738.41	5.70
4	Bellary Thermal Power Station_BTPS-2 (1x500)	100.00	3,092.83	464.25	4.26	1,317.56	1,781.81	5.76
5	Bellary Thermal Power Station_BTPS-3 (1x700)	100.00	4,332.95	941.79	4.00	1,733.19	2,674.98	6.17
6	YTPS (800X@)	100.00	7,856.25	2,212.49	5.13	4,030.25	6,242.74	7.95
7	YCCP(370 MW)	100.00	1,215.89	576.26	6.04	734.40	1,310.66	10.78
	Sub Total A:		26,770.84	6,051.90	4.77	12,759.54	18,811.44	7.03
B.			CGS SOURCES					
1	NTPC_RSTP-I&II (3x200 + 3x500)	100.00	3,065.11	243.06	4.31	1,321.05	1,564.11	5.10
2	NTPC_RSTP-III (1x500)	100.00	815.96	66.54	4.24	345.96	412.50	5.06
3	NTPC_Thalcherl (4x500)	100.00	2,808.59	221.28	1.87	525.21	746.49	2.66
4	Simhadri Unit 1&2 (2x500)	100.00	1,264.70	201.73	3.82	483.11	684.84	5.42
5	NTPC Tamilnadu Energy Company Ltd (NTECL)_Vallur TPS Stage 1&2 &3 (3x500)	100.00	877.48	181.90	4.03	353.62	535.52	6.10
6	NTPC Kudgi STPP(800 X3)	100.00	5,607.63	1,524.30	5.16	2,893.54	4,417.84	7.88
7	NTPC Telagana STPP(800X2)	100.00	127.38	21.63	3.85	49.04	70.67	5.55
8	Neyveli Lignite Corporation_TPS II_Stage 1 (3x210)	100.00	709.05	79.51	3.44	243.91	323.42	4.56
9	Neyveli Lignite Corporation_TPS II_Stage 2 (4x210)	100.00	970.84	110.19	3.44	333.97	444.16	4.58
10	Neyveli Lignite Corporation_TPS I_Expansion (2x210)	100.00	725.62	77.59	3.02	219.13	296.72	4.09
11	Neyveli Lignite Corporation_TPS II_Expansion (2x250)	100.00	595.21	182.88	3.39	201.77	384.65	6.46
12	NLC Tamilnadu Power Ltd (NTPL) (Tuticorin) (2x500)	100.00	1,294.41	247.12	4.39	568.25	815.37	6.30
13	New NLC Thermal Project	100.00	379.70	98.13	2.87	108.97	207.10	5.45
14	MAPS (2x220)	100.00	85.57	-	2.78	23.78	23.78	2.78
15	Kaiga Unit 1 & 2 (2x220)	100.00	809.45	-	3.76	304.35	304.35	3.76
16	Kaiga Unit 3 & 4 (2x220)	100.00	887.97	-	3.76	333.88	333.88	3.76
17	NPCIL-Kudankulam Atomic Power Generating Station (KKNPP_Unit 1 (1x1000)	100.00	1,294.45	-	4.84	626.51	626.51	4.84

Annexure-1(b)

Sl. No.	NAME OF THE GENERATING STATION	ESCOMs Energy Allocation %	ESCOMs Energy Procurment for Sale (MU)	Approved Power Purchase Cost for FY 2026-27 Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
18	NPCIL-Kudankulam Atomic Power Generating Station (KKNPP_Unit 2 (1x1000)	100.00	1,202.17	-	4.84	581.85	581.85	4.84
19	DVC_Unit 1 & 2_Mejia TPS (2x500)	100.00	1,218.94	205.57	3.67	447.35	652.92	5.36
20	DVC_Unit 7 & 8_Koderma TPS (2x500)	100.00	1,500.81	283.51	3.15	472.75	756.26	5.04
	Sub Total B:		26,241.04	3,744.94	3.98	10,438.00	14,182.94	5.40
C.				MAJOR IPPs				
1	UPCL	100.00	3,618.58	954.75	5.25	1,899.75	2,854.50	7.89
	Sub Total C:		3,618.58	954.75	5.25	1,899.75	2,854.50	7.89
D.				KPCL HYDEL STATIONS				
1	Sharavathy Valley Projects (10x103.5 + 2x27.5)	100.00	4,970.78	10.63	0.72	357.91	368.54	0.74
2	MGHE (4x21 + 4x13.2)	100.00	543.51	1.79	0.85	46.20	47.99	0.88
3	Gerusoppa_Sharavathi Tail Race_STR (4x60)	100.00	592.01	18.19	1.49	88.21	106.40	1.80
4	Kali Valley Project_KVP (2x50 + 5x150 +1x135)	100.00	3,680.82	9.96	0.92	338.63	348.59	0.95
5	Varahi Valley Project_VVP (4x115 + 2x4.5)	100.00	1,073.41	2.19	1.80	193.22	195.41	1.82
6	Almatti Dam Power House_ADPH (1x15 + 5x55)	100.00	504.89	25.62	1.92	96.94	122.56	2.43
7	Bhadra Hydro_BHEP (1x2+2x12)+(1x7.2+1x6)	100.00	54.44	2.46	6.12	33.32	35.78	6.57
8	Kadra Power House)KPH (3x50)	100.00	514.81	14.41	1.90	97.82	112.23	2.18
9	Kodasalli Dam Power House_KDPH (3x40)	100.00	434.59	9.28	1.60	69.54	78.82	1.81
10	Ghataprabha Dam Power House_GDPH (2x16)	100.00	54.05	0.52	3.03	16.37	16.89	3.12
11	Shivasamudram (4x4 + 6x3), 'Shimshapura (2x8.6)	100.00	222.25	2.79	1.90	42.24	45.03	2.03
12	Munirabad Power House (2x9 + 1x10)	100.00	77.24	2.88	1.93	14.92	17.80	2.30
	Sub Total D:		12,722.80	100.72	1.10	1,395.32	1,496.04	1.18
E.				OTHER HYDRO STATIONS				
1	Priyadarshini Jurala Hydro Electric Station (6x39)	100.00	229.16	-	2.21	50.64	50.64	2.21
2	Tunga Bhadra Dam Power House_TBPH (4x9+4x9)	100.00	37.07	-	1.52	5.63	5.63	1.52
	Sub Total E:		266.23	-	2.11	56.27	56.27	2.11
F.				BUNDLED POWER				
1	Bundled Power Coal-VVNL (old)	100.00	463.48	-	5.95	275.77	275.77	5.95
2	Bundled Power Solar-VVNL (old)	100.00	86.75	-	11.10	96.29	96.29	11.10
3	Bundled Power Solar-NSM-Pavgada (new)	100.00	1,283.47	-	5.03	645.59	645.59	5.03
	Sub Total F:		1,833.70	-	5.55	1,017.65	1,017.65	5.55

Annexure-1(b)

Sl. No.	NAME OF THE GENERATING STATION	ESCOMs Energy Allocation %	Energy Procurment for Sale (MU)	Approved Power Purchase Cost for FY 2026-27 Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
G.			RENEWABLE ENERGY SOURCES					
1	Co-generation		704.08	-	6.45	454.15	454.15	6.45
2	Mini Hydel		866.36	-	3.22	279.31	279.31	3.22
3	Wind Mill		6,407.02	-	3.99	2,555.68	2,555.68	3.99
4	Wind-KPCL							
5	Solar-Existing		9,487.43	-	4.52	4,285.00	4,285.00	4.52
6	Solar-New		499.32	-	2.89	144.30	144.30	2.89
7	Solar-SRTPV		3,461.75	-	3.17	1,097.37	1,097.37	3.17
8	Solar-KPCL		42.75	-	5.16	22.04	22.04	5.16
9	KUSUM C		65.20	-	7.71	50.27	50.27	7.71
10	Biomass-Existing		-	-		-	-	
11	Biomass-New		-	-		-	-	
	Sub Total G:		21,533.91	-	4.13	8,888.12	8,888.12	4.13
H.			TRANSMISSION and OPERATION CHARGES					
1	GNA Charges		-	2,507.18	-	-	2,507.18	-
2	POSOCO Charges		-	5.31	-	-	5.31	-
3	KPTCL Transmission Charges		-	6,860.94	-	-	6,860.94	-
4	SLDC Charges		-	55.82	-	-	55.82	-
	Sub Total H:		-	9,429.25	-	-	9,429.25	-
	GRAND TOTAL:		92,987.10	20,281.56	3.92	36,454.65	56,736.21	6.10

Annexure-1(c)

Sl. No.	NAME OF THE GENERATING STATION	ESCOMs Energy Allocation %	ESCOMs Energy Procurment for Sale (MU)	Approved Power Purchase Cost for FY 2027-28 Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
A.			KPCL THERMAL STATIONS					
1	Raichur Thermal Power Station_RTPS 1-7 (7x210)	100.00	6,681.52	1,323.59	4.97	3,320.72	4,644.31	6.95
2	Raichur Thermal Power Station_RTPS 8 (1x250)	100.00	1,576.20	263.24	4.68	737.66	1,000.90	6.35
3	Bellary Thermal Power Station_BTPS-1 (1x500)	100.00	3,486.58	315.58	4.74	1,652.63	1,968.21	5.65
4	Bellary Thermal Power Station_BTPS-2 (1x500)	100.00	3,535.80	475.57	4.30	1,520.39	1,995.96	5.65
5	Bellary Thermal Power Station_BTPS-3 (1x700)	100.00	4,951.56	964.75	4.04	2,000.43	2,965.18	5.99
6	YTPS (800X@)	100.00	8,976.48	2,261.20	5.18	4,649.82	6,911.02	7.70
7	YCCP(370 MW)	100.00	1,215.89	595.94	6.10	741.69	1,337.63	11.00
	Sub Total A:		30,424.03	6,199.87	4.81	14,623.34	20,823.21	6.84
B.			CGS SOURCES					
1	NTPC_RSTP-I&II (3x200 + 3x500)	100.00	3,065.11	243.06	4.35	1,333.32	1,576.38	5.14
2	NTPC_RSTP-III (1x500)	100.00	815.94	66.54	4.28	349.22	415.76	5.10
3	NTPC_Thalcherl (4x500)	100.00	2,808.58	221.27	1.89	530.82	752.09	2.68
4	Simhadri Unit 1&2 (2x500)	100.00	1,264.71	201.73	3.86	488.19	689.92	5.46
5	NTPC Tamilnadu Energy Company Ltd (NTECL)_Vallur TPS Stage 1&2 &3 (3x500)	100.00	877.47	181.90	4.07	357.12	539.02	6.14
6	NTPC Kudgi STPP(800 X3)	100.00	5,607.63	1,524.29	5.21	2,921.57	4,445.86	7.93
7	NTPC Telagana STPP(800X2)	100.00	127.38	21.62	3.89	49.55	71.17	5.59
8	Neyveli Lignite Corporation_TPS II_Stage 1 (3x210)	100.00	709.05	79.51	3.47	246.04	325.55	4.59
9	Neyveli Lignite Corporation_TPS II_Stage 2 (4x210)	100.00	970.83	110.19	3.47	336.89	447.08	4.61
10	Neyveli Lignite Corporation_TPS I_Expansion (2x210)	100.00	725.64	77.60	3.05	221.32	298.92	4.12
11	Neyveli Lignite Corporation_TPS II_Expansion (2x250)	100.00	595.22	182.87	3.42	203.57	386.44	6.49
12	NLC Tamilnadu Power Ltd (NTPL) (Tuticorin) (2x500)	100.00	1,294.41	247.12	4.43	573.43	820.55	6.34
13	New NLC Thermal Project	100.00	379.71	98.14	2.90	110.11	208.25	5.48
14	MAPS (2x220)	100.00	85.57	-	2.81	24.04	24.04	2.81
15	Kaiga Unit 1 & 2 (2x220)	100.00	809.44	-	3.80	307.58	307.58	3.80
16	Kaiga Unit 3 & 4 (2x220)	100.00	887.96	-	3.80	337.42	337.42	3.80
17	NPCIL-Kudankulam Atomic Power Generating Station (KKNPP_Unit 1 (1x1000)	100.00	1,294.43	-	4.89	632.98	632.98	4.89

Annexure-1(c)

Sl. No.	NAME OF THE GENERATING STATION	ESCOMs Energy Allocation %	ESCOMs Energy Procurment for Sale (MU)	Approved Power Purchase Cost for FY 2027-28 Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
18	NPCIL-Kudankulam Atomic Power Generating Station (KKNPP_Unit 2 (1x1000)	100.00	1,202.17	-	4.89	587.86	587.86	4.89
19	DVC_Unit 1 & 2_Mejia TPS (2x500)	100.00	1,218.94	205.58	3.71	452.24	657.82	5.40
20	DVC_Unit 7 & 8_Koderma TPS (2x500)	100.00	1,500.80	283.50	3.18	477.26	760.76	5.07
	Sub Total B:		26,240.99	3,744.92	4.02	10,540.53	14,285.45	5.44
C.				MAJOR IPPs				
1	UPCL	100.00	4,226.49	954.74	5.30	2,240.03	3,194.77	7.56
	Sub Total C:		4,226.49	954.74	5.30	2,240.03	3,194.77	7.56
D.				KPCL HYDEL STATIONS				
1	Sharavathy Valley Projects (10x103.5 + 2x27.5)	100.00	4,970.79	10.62	0.79	392.69	403.31	0.81
2	MGHE (4x21 + 4x13.2)	100.00	543.52	1.79	0.93	50.55	52.34	0.96
3	Gerusoppa_Sharavathi Tail Race_STR (4x60)	100.00	592.01	18.18	1.63	96.50	114.68	1.94
4	Kali Valley Project_KVP (2x50 + 5x150 +1x135)	100.00	3,680.82	9.95	1.00	368.07	378.02	1.03
5	Varahi Valley Project_VVP (4x115 + 2x4.5)	100.00	1,073.39	2.19	1.96	210.37	212.56	1.98
6	Almatti Dam Power House_ADPH (1x15 + 5x55)	100.00	504.90	25.62	2.01	101.47	127.09	2.52
7	Bhadra Hydro_BHEP (1x2+2x12)+(1x7.2+1x6)	100.00	54.45	2.46	6.41	34.90	37.36	6.86
8	Kadra Power House)KPH (3x50)	100.00	514.81	14.39	2.07	106.56	120.95	2.35
9	Kodasalli Dam Power House_KDPH (3x40)	100.00	434.61	9.28	1.75	76.06	85.34	1.96
10	Ghataprabha Dam Power House_GDPH (2x16)	100.00	54.05	0.52	3.10	16.75	17.27	3.20
11	Shivasamudram (4x4 + 6x3), 'Shimshapura (2x8.6)	100.00	222.25	2.79	1.99	44.23	47.02	2.12
12	Munirabad Power House (2x9 + 1x10)	100.00	77.23	2.89	2.02	15.61	18.50	2.40
	Sub Total D:		12,722.83	100.68	1.19	1,513.76	1,614.44	1.27
E.				OTHER HYDRO STATIONS				
1	Priyadarshini Jurala Hydro Electric Station (6x39)	100.00	229.17	-	2.21	50.65	50.65	2.21
2	Tunga Bhadra Dam Power House_TBPH (4x9+4x9)	100.00	37.07	-	1.52	5.64	5.64	1.52
	Sub Total E:		266.24	-	2.11	56.29	56.29	2.11
F.				BUNDLED POWER				
1	Bundled Power Coal-VVNL (old)	100.00	463.48	-	5.95	275.77	275.77	5.95
2	Bundled Power Solar-VVNL (old)	100.00	86.75	-	11.10	96.29	96.29	11.10
3	Bundled Power Solar-NSM-Pavgada (new)	100.00	1,283.47	-	5.03	645.59	645.59	5.03
	Sub Total F:		1,833.70	-	5.55	1,017.65	1,017.65	5.55

Annexure-1(c)

Sl. No.	NAME OF THE GENERATING STATION	ESCOMs Energy Allocation %	Energy Procurment for Sale (MU)	Approved Power Purchase Cost for FY 2027-28 Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
G.			RENEWABLE ENERGY SOURCES					
1	Co-generation		704.08	-	6.45	454.15	454.15	6.45
2	Mini Hydel		866.36	-	3.22	279.31	279.31	3.22
3	Wind Mill		6,407.02	-	3.99	2,555.68	2,555.68	3.99
4	Wind-KPCL		6.18	-	4.40	2.72	2.72	4.40
5	Solar-Existing		9,469.23	-	4.52	4,277.10	4,277.10	4.52
6	Solar-New		499.32	-	2.89	144.30	144.30	2.89
7	Solar-SRTPV		3,461.75	-	3.17	1,097.37	1,097.37	3.17
8	Solar-KPCL		42.75	-	5.16	22.04	22.04	5.16
9	KUSUM C		65.20	-	7.71	50.27	50.27	7.71
10	Biomass-Existing		-	-		-	-	
11	Biomass-New		-	-		-	-	
			-	-		-	-	
	Sub Total G:		21,521.89	-	4.13	8,882.94	8,882.94	4.13
H.			TRANSMISSION and OPERATION CHARGES					
1	GNA Charges		-	2,570.36	-	-	2,570.36	-
2	POSOCO Charges		-	5.45	-	-	5.45	-
3	KPTCL Transmission Charges		-	7,527.68	-	-	7,527.68	-
4	SLDC Charges		-	60.36	-	-	60.36	-
	Sub Total H:		-	10,163.85	-	-	10,163.85	-
	GRAND TOTAL:		97,236.17	21,164.06	4.00	38,874.54	60,038.60	6.17

Annexure-2(a)

Sl. No.	NAME OF THE GENERATING STATION	BESCOM		Approved Power Purchase Cost for FY 2025-26				
		Energy Allocation %	Energy Procurment for Sale (MU)	Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
A.				KPCL THERMAL STATIONS				
1	Raichur Thermal Power Station_RTPS 1-7 (7x210)	51.28	2,952.85	646.42	4.80	1,417.37	2,063.79	6.99
2	Raichur Thermal Power Station_RTPS 8 (1x250)	51.28	696.59	128.56	4.52	314.86	443.42	6.37
3	Bellary Thermal Power Station_BTPS-1 (1x500)	51.28	1,540.87	154.13	4.58	705.72	859.85	5.58
4	Bellary Thermal Power Station_BTPS-2 (1x500)	51.28	1,562.62	232.27	4.16	650.05	882.32	5.65
5	Bellary Thermal Power Station_BTPS-3 (1x700)	51.28	2,189.19	471.16	3.90	853.78	1,324.94	6.05
6	YTPS (800X@)	51.28	3,970.94	1,107.14	5.00	1,985.47	3,092.61	7.78
7	YCCP(370 MW)	100.00	1,212.80	566.52	5.89	714.34	1,280.86	10.56
	Sub Total A:		14,125.86	3,306.20	4.70	6,641.59	9,947.79	7.04
B.				CGS SOURCES				
1	NTPC_RSTP-I&II (3x200 + 3x500)	50.44	1,546.04	122.60	4.21	650.88	773.48	5.00
2	NTPC_RSTP-III (1x500)	50.44	411.57	33.56	4.14	170.39	203.95	4.96
3	NTPC_Thalcherl (4x500)	50.44	1,416.65	111.61	1.82	257.83	369.44	2.61
4	Simhadri Unit 1&2 (2x500)	50.44	637.91	101.75	3.72	237.30	339.05	5.32
5	NTPC Tamilnadu Energy Company Ltd (NTECL)_Vallur TPS Stage 1&2 &3 (3x500)	50.44	442.60	91.75	3.93	173.94	265.69	6.00
6	NTPC Kudgi STPP(800 X3)	50.44	2,828.49	768.86	5.03	1,422.73	2,191.59	7.75
7	NTPC Telagana STPP(800X2)	50.44	64.25	10.91	3.76	24.16	35.07	5.46
8	Neyveli Lignite Corporation_TPS II_Stage 1 (3x210)	50.44	357.64	40.10	3.36	120.17	160.27	4.48
9	Neyveli Lignite Corporation_TPS II_Stage 2 (4x210)	50.44	489.69	55.58	3.36	164.54	220.12	4.50
10	Neyveli Lignite Corporation_TPS I_Expansion (2x210)	50.44	366.01	39.14	2.94	107.61	146.75	4.01
11	Neyveli Lignite Corporation_TPS II_Expansion (2x250)	50.44	300.23	92.24	3.31	99.38	191.62	6.38
12	NLC Tamilnadu Power Ltd (NTPL) (Tuticorin) (2x500)	50.44	652.90	124.65	4.28	279.44	404.09	6.19
13	New NLC Thermal Project	50.44	191.53	49.50	2.80	53.63	103.13	5.38
14	MAPS (2x220)	50.44	43.16	-	2.71	11.70	11.70	2.71
15	Kaiga Unit 1 & 2 (2x220)	50.44	408.28	-	3.67	149.84	149.84	3.67
16	Kaiga Unit 3 & 4 (2x220)	50.44	447.89	-	3.67	164.38	164.38	3.67
17	NPCIL-Kudankulam Atomic Power Generating Station (KKNPP_Unit 1 (1x1000)	50.44	652.92	-	4.72	308.18	308.18	4.72

Annexure-2(a)

Sl. No.	NAME OF THE GENERATING STATION	BESCOM Energy Allocation %	BESCOM Energy Procurment for Sale (MU)	Approved Power Purchase Cost for FY 2025-26 Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
18	NPCIL-Kudankulam Atomic Power Generating Station (KKNPP_Unit 2 (1x1000)	50.44	606.37	-	4.72	286.21	286.21	4.72
19	DVC_Unit 1 & 2_Mejia TPS (2x500)	50.44	614.83	103.69	3.58	220.11	323.80	5.27
20	DVC_Unit 7 & 8_Koderma TPS (2x500)	50.44	757.01	143.00	3.07	232.40	375.40	4.96
	Sub Total B:		13,235.97	1,888.94	3.88	5,134.82	7,023.76	5.31
C.				MAJOR IPPs				
1	UPCL	50.44	1,181.58	481.58	5.12	604.97	1,086.55	9.20
	Sub Total C:		1,181.58	481.58	5.12	604.97	1,086.55	9.20
D.				KPCL HYDEL STATIONS				
1	Sharavathy Valley Projects (10x103.5 + 2x27.5)	42.29	2,102.14	4.50	0.65	136.64	141.14	0.67
2	MGHE (4x21 + 4x13.2)	42.29	229.85	0.76	0.77	17.70	18.46	0.80
3	Gerusoppa_Sharavathi Tail Race_STR (4x60)	42.29	250.36	7.69	1.35	33.80	41.49	1.66
4	Kali Valley Project_KVP (2x50 + 5x150 +1x135)	42.29	1,556.62	4.21	0.84	130.76	134.97	0.87
5	Varahi Valley Project_VVP (4x115 + 2x4.5)	42.29	453.94	0.93	1.64	74.45	75.38	1.66
6	Almatti Dam Power House_ADPH (1x15 + 5x55)	42.29	213.52	10.83	1.83	39.07	49.90	2.34
7	Bhadra Hydro_BHEP (1x2+2x12)+(1x7.2+1x6)	42.29	23.03	1.04	5.83	13.43	14.47	6.28
8	Kadra Power House)KPH (3x50)	42.29	217.71	6.09	1.73	37.66	43.75	2.01
9	Kodasalli Dam Power House_KDPH (3x40)	42.29	183.79	3.92	1.45	26.65	30.57	1.66
10	Ghataprabha Dam Power House_GDPH (2x16)	42.29	22.86	0.22	2.96	6.77	6.99	3.06
11	Shivasamudram (4x4 + 6x3), 'Shimshapura (2x8.6)	42.29	93.99	1.18	1.81	17.01	18.19	1.94
12	Munirabad Power House (2x9 + 1x10)	42.29	32.66	1.22	1.84	6.01	7.23	2.21
	Sub Total D:		5,380.47	42.59	1.00	539.95	582.54	1.08
E.				OTHER HYDRO STATIONS				
1	Priyadarshini Jurala Hydro Electric Station (6x39)	50.44	115.59	-	2.21	25.55	25.55	2.21
2	Tunga Bhadra Dam Power House_TBPH (4x9+4x9)	50.44	18.70	-	1.52	2.84	2.84	1.52
	Sub Total E:		134.29	-	2.11	28.39	28.39	2.11
F.				BUNDLED POWER				
1	Bundled Power Coal-VVNL (old)	46.64	216.17	-	5.95	128.62	128.62	5.95
2	Bundled Power Solar-VVNL (old)	46.64	40.46	-	11.10	44.91	44.91	11.10
3	Bundled Power Solar-NSM-Pavgada (new)	46.39	595.40	-	5.03	299.49	299.49	5.03
	Sub Total F:		852.03	-	5.55	473.02	473.02	5.55

Annexure-2(a)

Sl. No.	NAME OF THE GENERATING STATION	BESCOM Energy Allocation %	Energy Procurment for Sale (MU)	Approved Power Purchase Cost for FY 2025-26 Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
G.			RENEWABLE ENERGY SOURCES					
1	Co-generation							
2	Mini Hydel		357.32	-	2.90	103.62	103.62	2.90
3	Wind Mill		2,400.54	-	3.89	933.81	933.81	3.89
4	Wind-KPCL							
5	Solar-Existing		4,860.67	-	4.34	2,109.53	2,109.53	4.34
6	Solar-New							
7	Solar-SRTPV		912.19	-	3.17	289.16	289.16	3.17
8	Solar-KPCL		30.28	-	5.61	16.99	16.99	5.61
9	KUSUM C		64.24	-	7.71	49.53	49.53	7.71
10	Biomass-Existing		-	-	-	-	-	
11	Biomass-New		-	-	-	-	-	
	Sub Total G:		8,625.24	-	4.06	3,502.64	3,502.64	4.06
H.			TRANSMISSION and OPERATION CHARGES					
1	GNA Charges		-	1,233.22	-	-	1,233.22	-
2	POSOCO Charges		-	2.61	-	-	2.61	-
3	KPTCL Transmission Charges		-	3,222.51	-	-	3,222.51	-
4	SLDC Charges		-	34.27	-	-	34.27	-
	Sub Total H:		-	4,492.61	-	-	4,492.61	-
	GRAND TOTAL:		43,535.44	10,211.92	3.89	16,925.38	27,137.30	6.23

Annexure-2(b)

Sl. No.	NAME OF THE GENERATING STATION	BESCOM Energy Allocation %	BESCOM Energy Procurment for Sale (MU)	Approved Power Purchase Cost for FY 2026-27 Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
A.			KPCL THERMAL STATIONS					
1	Raichur Thermal Power Station_RTPS 1-7 (7x210)	53.22	3,110.40	687.64	4.92	1,530.32	2,217.96	7.13
2	Raichur Thermal Power Station_RTPS 8 (1x250)	53.22	733.76	136.76	4.63	339.73	476.49	6.49
3	Bellary Thermal Power Station_BTPS-1 (1x500)	53.22	1,623.09	163.95	4.69	761.23	925.18	5.70
4	Bellary Thermal Power Station_BTPS-2 (1x500)	53.22	1,646.00	247.07	4.26	701.20	948.27	5.76
5	Bellary Thermal Power Station_BTPS-3 (1x700)	53.22	2,306.00	501.22	4.00	922.40	1,423.62	6.17
6	YTPS (800X@)	53.22	4,174.75	1,184.61	5.13	2,141.65	3,326.26	7.95
7	YCCP(370 MW)	100.00	1,215.89	576.26	6.04	734.40	1,310.66	10.78
	Sub Total A:		14,809.89	3,497.51	4.81	7,130.93	10,628.44	7.18
B.			CGS SOURCES					
1	NTPC_RSTP-I&II (3x200 + 3x500)	52.21	1,600.29	126.90	4.31	689.72	816.62	5.10
2	NTPC_RSTP-III (1x500)	52.21	426.01	34.74	4.24	180.63	215.37	5.06
3	NTPC_Thalcherl (4x500)	52.21	1,466.36	115.53	1.87	274.21	389.74	2.66
4	Simhadri Unit 1&2 (2x500)	52.21	660.30	105.32	3.82	252.23	357.55	5.42
5	NTPC Tamilnadu Energy Company Ltd (NTECL)_Vallur TPS Stage 1&2 &3 (3x500)	52.21	458.13	94.97	4.03	184.63	279.60	6.10
6	NTPC Kudgi STPP(800 X3)	52.21	2,927.74	795.84	5.16	1,510.71	2,306.55	7.88
7	NTPC Telagana STPP(800X2)	52.21	66.51	11.29	3.85	25.61	36.90	5.55
8	Neyveli Lignite Corporation_TPS II_Stage 1 (3x210)	52.21	370.20	41.51	3.44	127.35	168.86	4.56
9	Neyveli Lignite Corporation_TPS II_Stage 2 (4x210)	52.21	506.88	57.53	3.44	174.37	231.90	4.58
10	Neyveli Lignite Corporation_TPS I_Expansion (2x210)	52.21	378.85	40.51	3.02	114.41	154.92	4.09
11	Neyveli Lignite Corporation_TPS II_Expansion (2x250)	52.21	310.76	95.48	3.39	105.35	200.83	6.46
12	NLC Tamilnadu Power Ltd (NTPL) (Tuticorin) (2x500)	52.21	675.81	129.02	4.39	296.68	425.70	6.30
13	New NLC Thermal Project	52.21	198.25	51.23	2.87	56.90	108.13	5.45
14	MAPS (2x220)	52.21	44.68	-	2.78	12.42	12.42	2.78
15	Kaiga Unit 1 & 2 (2x220)	52.21	422.61	-	3.76	158.90	158.90	3.76
16	Kaiga Unit 3 & 4 (2x220)	52.21	463.61	-	3.76	174.32	174.32	3.76
17	NPCIL-Kudankulam Atomic Power Generating Station (KKNPP_Unit 1 (1x1000)	52.21	675.83	-	4.84	327.10	327.10	4.84

Annexure-2(b)

Sl. No.	NAME OF THE GENERATING STATION	BESCOM Energy Allocation %	BESCOM Energy Procurment for Sale (MU)	Approved Power Purchase Cost for FY 2026-27 Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
18	NPCIL-Kudankulam Atomic Power Generating Station (KKNPP_Unit 2 (1x1000)	52.21	627.65	-	4.84	303.78	303.78	4.84
19	DVC_Unit 1 & 2_Mejia TPS (2x500)	52.21	636.41	107.33	3.67	233.56	340.89	5.36
20	DVC_Unit 7 & 8_Koderma TPS (2x500)	52.21	783.57	148.02	3.15	246.82	394.84	5.04
	Sub Total B:		13,700.45	1,955.22	3.98	5,449.70	7,404.92	5.40
C.			MAJOR IPPs					
1	UPCL	52.21	1,889.26	498.47	5.25	991.86	1,490.33	7.89
	Sub Total C:		1,889.26	498.47	5.25	991.86	1,490.33	7.89
D.			KPCL HYDEL STATIONS					
1	Sharavathy Valley Projects (10x103.5 + 2x27.5)	39.97	1,986.82	4.25	0.72	143.05	147.30	0.74
2	MGHE (4x21 + 4x13.2)	39.97	217.24	0.72	0.85	18.47	19.19	0.88
3	Gerusoppa_Sharavathi Tail Race_STR (4x60)	39.97	236.63	7.27	1.49	35.26	42.53	1.80
4	Kali Valley Project_KVP (2x50 + 5x150 +1x135)	39.97	1,471.22	3.98	0.92	135.35	139.33	0.95
5	Varahi Valley Project_VVP (4x115 + 2x4.5)	39.97	429.04	0.88	1.80	77.23	78.11	1.82
6	Almatti Dam Power House_ADPH (1x15 + 5x55)	39.97	201.81	10.24	1.92	38.75	48.99	2.43
7	Bhadra Hydro_BHEP (1x2+2x12)+(1x7.2+1x6)	39.97	21.76	0.98	6.12	13.32	14.30	6.57
8	Kadra Power House)KPH (3x50)	39.97	205.77	5.76	1.90	39.10	44.86	2.18
9	Kodasalli Dam Power House_KDPH (3x40)	39.97	173.71	3.71	1.60	27.79	31.50	1.81
10	Ghataprabha Dam Power House_GDPH (2x16)	39.97	21.60	0.21	3.03	6.54	6.75	3.12
11	Shivasamudram (4x4 + 6x3), 'Shimshapura (2x8.6)	39.97	88.83	1.12	1.90	16.88	18.00	2.03
12	Munirabad Power House (2x9 + 1x10)	39.97	30.87	1.15	1.93	5.96	7.11	2.30
	Sub Total D:		5,085.30	40.27	1.10	557.70	597.97	1.18
E.			OTHER HYDRO STATIONS					
1	Priyadarshini Jurala Hydro Electric Station (6x39)	52.21	119.64	-	2.21	26.44	26.44	2.21
2	Tunga Bhadra Dam Power House_TBPH (4x9+4x9)	52.21	19.35	-	1.52	2.94	2.94	1.52
	Sub Total E:		138.99	-	2.11	29.38	29.38	2.11
F.			BUNDLED POWER					
1	Bundled Power Coal-VVNL (old)	46.64	216.17	-	5.95	128.62	128.62	5.95
2	Bundled Power Solar-VVNL (old)	46.64	40.46	-	11.10	44.91	44.91	11.10
3	Bundled Power Solar-NSM-Pavgada (new)	46.39	595.40	-	5.03	299.49	299.49	5.03
	Sub Total F:		852.03	-	5.55	473.02	473.02	5.55

Annexure-2(b)

Sl. No.	NAME OF THE GENERATING STATION	BESCOM Energy Allocation %	Energy Procurment for Sale (MU)	Approved Power Purchase Cost for FY 2026-27 Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
G.			RENEWABLE ENERGY SOURCES					
1	Co-generation		-	-	-	-	-	
2	Mini Hydel		357.32	-	2.90	103.62	103.62	2.90
3	Wind Mill		2,400.54	-	3.89	933.81	933.81	3.89
4	Wind-KPCL							
5	Solar-Existing		4,878.87	-	4.34	2,117.43	2,117.43	4.34
6	Solar-New		499.32	-	2.89	144.30	144.30	2.89
7	Solar-SRTPV		1,217.01	-	3.17	385.79	385.79	3.17
8	Solar-KPCL		30.28	-	5.61	16.99	16.99	5.61
9	KUSUM C		65.20	-	7.71	50.27	50.27	7.71
10	Biomass-Existing		-	-	-	-	-	
11	Biomass-New		-	-	-	-	-	
	Sub Total G:		9,448.54	-	3.97	3,752.21	3,752.21	3.97
H.			TRANSMISSION and OPERATION CHARGES					
1	GNA Charges		-	1,308.23	-	-	1,308.23	-
2	POSOCO Charges		-	2.77	-	-	2.77	-
3	KPTCL Transmission Charges		-	3,388.38	-	-	3,388.38	-
4	SLDC Charges		-	27.57	-	-	27.57	-
	Sub Total H:		-	4,726.95	-	-	4,726.95	-
	GRAND TOTAL:		45,924.46	10,718.42	4.00	18,384.80	29,103.22	6.34

Annexure-2(c)

Sl. No.	NAME OF THE GENERATING STATION	BESCOM Energy Allocation %	BESCOM Energy Procurment for Sale (MU)	Approved Power Purchase Cost for FY 2027-28 Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
A.			KPCL THERMAL STATIONS					
1	Raichur Thermal Power Station_RTPS 1-7 (7x210)	52.87	3,532.52	699.78	4.97	1,755.66	2,455.44	6.95
2	Raichur Thermal Power Station_RTPS 8 (1x250)	52.87	833.34	139.17	4.68	390.00	529.17	6.35
3	Bellary Thermal Power Station_BTPS-1 (1x500)	52.87	1,843.36	166.85	4.74	873.75	1,040.60	5.65
4	Bellary Thermal Power Station_BTPS-2 (1x500)	52.87	1,869.38	251.43	4.30	803.83	1,055.26	5.65
5	Bellary Thermal Power Station_BTPS-3 (1x700)	52.87	2,618.95	510.07	4.04	1,058.06	1,568.13	5.99
6	YTPS (800X@)	52.87	4,749.71	1,198.54	5.18	2,460.35	3,658.89	7.70
7	YCCP(370 MW)	100.00	1,215.89	595.94	6.10	741.69	1,337.63	11.00
	Sub Total A:		16,663.15	3,561.78	4.85	8,083.34	11,645.12	6.99
B.			CGS SOURCES					
1	NTPC_RSTP-I&II (3x200 + 3x500)	52.11	1,597.23	126.66	4.35	694.80	821.46	5.14
2	NTPC_RSTP-III (1x500)	52.11	425.19	34.67	4.28	181.98	216.65	5.10
3	NTPC_Thalcherl (4x500)	52.11	1,463.55	115.31	1.89	276.61	391.92	2.68
4	Simhadri Unit 1&2 (2x500)	52.11	659.04	105.12	3.86	254.39	359.51	5.46
5	NTPC Tamilnadu Energy Company Ltd (NTECL)_Vallur TPS Stage 1&2 &3 (3x500)	52.11	457.25	94.79	4.07	186.10	280.89	6.14
6	NTPC Kudgi STPP(800 X3)	52.11	2,922.14	794.31	5.21	1,522.43	2,316.74	7.93
7	NTPC Telagana STPP(800X2)	52.11	66.38	11.27	3.89	25.82	37.09	5.59
8	Neyveli Lignite Corporation_TPS II_Stage 1 (3x210)	52.11	369.49	41.43	3.47	128.21	169.64	4.59
9	Neyveli Lignite Corporation_TPS II_Stage 2 (4x210)	52.11	505.90	57.42	3.47	175.55	232.97	4.61
10	Neyveli Lignite Corporation_TPS I_Expansion (2x210)	52.11	378.13	40.43	3.05	115.33	155.76	4.12
11	Neyveli Lignite Corporation_TPS II_Expansion (2x250)	52.11	310.17	95.29	3.42	106.08	201.37	6.49
12	NLC Tamilnadu Power Ltd (NTPL) (Tuticorin) (2x500)	52.11	674.52	128.77	4.43	298.81	427.58	6.34
13	New NLC Thermal Project	52.11	197.87	51.14	2.90	57.38	108.52	5.48
14	MAPS (2x220)	52.11	44.59	-	2.81	12.53	12.53	2.81
15	Kaiga Unit 1 & 2 (2x220)	52.11	421.80	-	3.80	160.28	160.28	3.80
16	Kaiga Unit 3 & 4 (2x220)	52.11	462.72	-	3.80	175.83	175.83	3.80
17	NPCIL-Kudankulam Atomic Power Generating Station (KKNPP_Unit 1 (1x1000)	52.11	674.53	-	4.89	329.85	329.85	4.89

Annexure-2(c)

Sl. No.	NAME OF THE GENERATING STATION	BESCOM Energy Allocation %	BESCOM Energy Procurment for Sale (MU)	Approved Power Purchase Cost for FY 2027-28 Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
18	NPCIL-Kudankulam Atomic Power Generating Station (KKNPP_Unit 2 (1x1000)	52.11	626.45	-	4.89	306.33	306.33	4.89
19	DVC_Unit 1 & 2_Mejia TPS (2x500)	52.11	635.19	107.12	3.71	235.66	342.78	5.40
20	DVC_Unit 7 & 8_Koderma TPS (2x500)	52.11	782.07	147.74	3.18	248.70	396.44	5.07
	Sub Total B:		13,674.21	1,951.47	4.02	5,492.67	7,444.14	5.44
C.				MAJOR IPPs				
1	UPCL	52.11	2,202.42	497.52	5.30	1,167.28	1,664.80	7.56
	Sub Total C:		2,202.42	497.52	5.30	1,167.28	1,664.80	7.56
D.				KPCL HYDEL STATIONS				
1	Sharavathy Valley Projects (10x103.5 + 2x27.5)	43.07	2,140.91	4.58	0.79	169.13	173.71	0.81
2	MGHE (4x21 + 4x13.2)	43.07	234.09	0.77	0.93	21.77	22.54	0.96
3	Gerusoppa_Sharavathi Tail Race_STR (4x60)	43.07	254.98	7.83	1.63	41.56	49.39	1.94
4	Kali Valley Project_KVP (2x50 + 5x150 +1x135)	43.07	1,585.33	4.29	1.00	158.53	162.82	1.03
5	Varahi Valley Project_VVP (4x115 + 2x4.5)	43.07	462.31	0.94	1.96	90.61	91.55	1.98
6	Almatti Dam Power House_ADPH (1x15 + 5x55)	43.07	217.46	11.03	2.01	43.71	54.74	2.52
7	Bhadra Hydro_BHEP (1x2+2x12)+(1x7.2+1x6)	43.07	23.45	1.06	6.41	15.03	16.09	6.86
8	Kadra Power House)KPH (3x50)	43.07	221.73	6.20	2.07	45.90	52.10	2.35
9	Kodasalli Dam Power House_KDPH (3x40)	43.07	187.18	4.00	1.75	32.76	36.76	1.96
10	Ghataprabha Dam Power House_GDPH (2x16)	43.07	23.28	0.22	3.10	7.22	7.44	3.20
11	Shivasamudram (4x4 + 6x3), 'Shimshapura (2x8.6)	43.07	95.72	1.20	1.99	19.05	20.25	2.12
12	Munirabad Power House (2x9 + 1x10)	43.07	33.26	1.24	2.02	6.72	7.96	2.40
	Sub Total D:		5,479.70	43.36	1.19	651.99	695.35	1.27
E.				OTHER HYDRO STATIONS				
1	Priyadarshini Jurala Hydro Electric Station (6x39)	52.11	119.42	-	2.21	26.39	26.39	2.21
2	Tunga Bhadra Dam Power House_TBPH (4x9+4x9)	52.11	19.32	-	1.52	2.94	2.94	1.52
	Sub Total E:		138.74	-	2.11	29.33	29.33	2.11
F.				BUNDLED POWER				
1	Bundled Power Coal-VVNL (old)	46.64	216.17	-	5.95	128.62	128.62	5.95
2	Bundled Power Solar-VVNL (old)	46.64	40.46	-	11.10	44.91	44.91	11.10
3	Bundled Power Solar-NSM-Pavgada (new)	46.39	595.40	-	5.03	299.49	299.49	5.03
	Sub Total F:		852.03	-	5.55	473.02	473.02	5.55

Annexure-2(c)

Sl. No.	NAME OF THE GENERATING STATION	BESCOM Energy Allocation %	Energy Procurment for Sale (MU)	Approved Power Purchase Cost for FY 2027-28 Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
G.			RENEWABLE ENERGY SOURCES					
1	Co-generation		-	-	-	-	-	
2	Mini Hydel		357.32	-	2.90	103.62	103.62	2.90
3	Wind Mill		2,400.54	-	3.89	933.81	933.81	3.89
4	Wind-KPCL		6.18	-	4.40	2.72	2.72	4.40
5	Solar-Existing		4,860.67	-	4.34	2,109.53	2,109.53	4.34
6	Solar-New		499.32	-	2.89	144.30	144.30	2.89
7	Solar-SRTPV		1,217.01	-	3.17	385.79	385.79	3.17
8	Solar-KPCL		30.28	-	5.61	16.99	16.99	5.61
9	KUSUM C		65.20	-	7.71	50.27	50.27	7.71
10	Biomass-Existing		-	-	-	-	-	
11	Biomass-New		-	-	-	-	-	
			-	-	-	-	-	
	Sub Total G:		9,436.52	-	3.97	3,747.03	3,747.03	3.97
H.			TRANSMISSION and OPERATION CHARGES					
1	GNA Charges		-	1,338.72	-	-	1,338.72	-
2	POSOCO Charges		-	2.84	-	-	2.84	-
3	KPTCL Transmission Charges		-	3,750.65	-	-	3,750.65	-
4	SLDC Charges		-	30.07	-	-	30.07	-
	Sub Total H:		-	5,122.28	-	-	5,122.28	-
	GRAND TOTAL:		48,446.77	11,176.41	4.05	19,644.66	30,821.07	6.36

Annexure-3(a)

Sl. No.	NAME OF THE GENERATING STATION	MESCOM		Approved Power Purchase Cost for FY 2025-26				
		Energy Allocation %	Energy Procurment for Sale (MU)	Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
A.			KPCL THERMAL STATIONS					
1	Raichur Thermal Power Station_RTPS 1-7 (7x210)	6.71	386.38	84.58	4.80	185.46	270.04	6.99
2	Raichur Thermal Power Station_RTPS 8 (1x250)	6.71	91.15	16.82	4.52	41.20	58.02	6.37
3	Bellary Thermal Power Station_BTPS-1 (1x500)	6.71	201.62	20.17	4.58	92.34	112.51	5.58
4	Bellary Thermal Power Station_BTPS-2 (1x500)	6.71	204.47	30.39	4.16	85.06	115.45	5.65
5	Bellary Thermal Power Station_BTPS-3 (1x700)	6.71	286.46	61.65	3.90	111.72	173.37	6.05
6	YTPS (800X@)	6.71	519.88	143.77	5.00	259.94	403.71	7.78
7	YCCP(370 MW)	-	-	-	-	-	-	-
	Sub Total A:		1,689.96	357.38	4.59	775.72	1,133.10	6.70
B.			CGS SOURCES					
1	NTPC_RSTP-I&II (3x200 + 3x500)	7.47	228.96	18.16	4.21	96.39	114.55	5.00
2	NTPC_RSTP-III (1x500)	7.47	60.95	4.97	4.14	25.23	30.20	4.96
3	NTPC_Thalcherl (4x500)	7.47	209.80	16.53	1.82	38.18	54.71	2.61
4	Simhadri Unit 1&2 (2x500)	7.47	94.47	15.07	3.72	35.14	50.21	5.32
5	NTPC Tamilnadu Energy Company Ltd (NTECL)_Vallur TPS Stage 1&2 &3 (3x500)	7.47	65.55	13.59	3.93	25.76	39.35	6.00
6	NTPC Kudgi STPP(800 X3)	7.47	418.89	113.87	5.03	210.70	324.57	7.75
7	NTPC Telagana STPP(800X2)	7.47	9.52	1.62	3.76	3.58	5.20	5.46
8	Neyveli Lignite Corporation_TPS II_Stage 1 (3x210)	7.47	52.97	5.94	3.36	17.80	23.74	4.48
9	Neyveli Lignite Corporation_TPS II_Stage 2 (4x210)	7.47	72.52	8.23	3.36	24.37	32.60	4.50
10	Neyveli Lignite Corporation_TPS I_Expansion (2x210)	7.47	54.20	5.80	2.94	15.93	21.73	4.01
11	Neyveli Lignite Corporation_TPS II_Expansion (2x250)	7.47	44.46	13.66	3.31	14.72	28.38	6.38
12	NLC Tamilnadu Power Ltd (NTPL) (Tuticorin) (2x500)	7.47	96.69	18.46	4.28	41.38	59.84	6.19
13	New NLC Thermal Project	7.47	28.36	7.33	2.80	7.94	15.27	5.38
14	MAPS (2x220)	7.47	6.39	-	2.71	1.73	1.73	2.71
15	Kaiga Unit 1 & 2 (2x220)	7.47	60.47	-	3.67	22.19	22.19	3.67
16	Kaiga Unit 3 & 4 (2x220)	7.47	66.33	-	3.67	24.34	24.34	3.67
17	NPCIL-Kudankulam Atomic Power Generating Station (KKNPP_Unit 1 (1x1000)	7.47	96.69	-	4.72	45.64	45.64	4.72

Annexure-3(a)

Sl. No.	NAME OF THE GENERATING STATION	MESCOM Energy Allocation %	MESCOM Energy Procurment for Sale (MU)	Approved Power Purchase Cost for FY 2025-26 Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
18	NPCIL-Kudankulam Atomic Power Generating Station (KKNPP_Unit 2 (1x1000)	7.47	89.80	-	4.72	42.39	42.39	4.72
19	DVC_Unit 1 & 2_Mejia TPS (2x500)	7.47	91.05	15.36	3.58	32.60	47.96	5.27
20	DVC_Unit 7 & 8_Koderma TPS (2x500)	7.47	112.11	21.18	3.07	34.42	55.60	4.96
	Sub Total B:		1,960.18	279.77	3.88	760.43	1,040.20	5.31
C.				MAJOR IPPs				
1	UPCL	7.47	174.99	71.32	5.12	89.59	160.91	9.20
	Sub Total C:		174.99	71.32	5.12	89.59	160.91	9.20
D.				KPCL HYDEL STATIONS				
1	Sharavathy Valley Projects (10x103.5 + 2x27.5)	16.62	826.14	1.77	0.65	53.70	55.47	0.67
2	MGHE (4x21 + 4x13.2)	16.62	90.33	0.30	0.77	6.96	7.26	0.80
3	Gerusoppa_Sharavathi Tail Race_STR (4x60)	16.62	98.39	3.02	1.35	13.28	16.30	1.66
4	Kali Valley Project_KVP (2x50 + 5x150 +1x135)	16.62	611.75	1.65	0.84	51.39	53.04	0.87
5	Varahi Valley Project_VVP (4x115 + 2x4.5)	16.62	178.40	0.36	1.64	29.26	29.62	1.66
6	Almatti Dam Power House_ADPH (1x15 + 5x55)	16.62	83.91	4.26	1.83	15.36	19.62	2.34
7	Bhadra Hydro_BHEP (1x2+2x12)+(1x7.2+1x6)	16.62	9.05	0.41	5.83	5.28	5.69	6.28
8	Kadra Power House)KPH (3x50)	16.62	85.56	2.39	1.73	14.80	17.19	2.01
9	Kodasalli Dam Power House_KDPH (3x40)	16.62	72.23	1.54	1.45	10.47	12.01	1.66
10	Ghataprabha Dam Power House_GDPH (2x16)	16.62	8.98	0.09	2.96	2.66	2.75	3.06
11	Shivasamudram (4x4 + 6x3), 'Shimshapura (2x8.6)	16.62	36.94	0.46	1.81	6.69	7.15	1.94
12	Munirabad Power House (2x9 + 1x10)	16.62	12.84	0.48	1.84	2.36	2.84	2.21
	Sub Total D:		2,114.52	16.73	1.00	212.21	228.94	1.08
E.				OTHER HYDRO STATIONS				
1	Priyadarshini Jurala Hydro Electric Station (6x39)	7.47	17.12	-	2.21	3.78	3.78	2.21
2	Tunga Bhadra Dam Power House_TBPH (4x9+4x9)	7.47	2.77	-	1.52	0.42	0.42	1.52
	Sub Total E:		19.89	-	2.11	4.20	4.20	2.11
F.				BUNDLED POWER				
1	Bundled Power Coal-VVNL (old)	7.91	36.66	-	5.95	21.81	21.81	5.95
2	Bundled Power Solar-VVNL (old)	7.91	6.86	-	11.10	7.61	7.61	11.10
3	Bundled Power Solar-NSM-Pavgada (new)	7.89	101.27	-	5.03	50.94	50.94	5.03
	Sub Total F:		144.79	-	5.55	80.36	80.36	5.55

Annexure-3(a)

Sl. No.	NAME OF THE GENERATING STATION	MESCOM Energy Allocation %	Energy Procurment for Sale (MU)	Approved Power Purchase Cost for FY 2025-26 Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
G.			RENEWABLE ENERGY SOURCES					
1	Co-generation							
2	Mini Hydel		267.28	-	3.61	96.49	96.49	3.61
3	Wind Mill		253.38	-	3.62	91.72	91.72	3.62
4	Wind-KPCL							
5	Solar-Existing		793.44	-	3.99	316.58	316.58	3.99
6	Solar-New							
7	Solar-SRTPV		230.62	-	3.17	73.11	73.11	3.17
8	Solar-KPCL							
9	KUSUM C		-	-	-	-	-	
10	Biomass-Existing							
11	Biomass-New							
	Sub Total G:		1,544.72	-	3.74	577.90	577.90	3.74
H.			TRANSMISSION and OPERATION CHARGES					
1	GNA Charges		-	182.99	-	-	182.99	-
2	POSOCO Charges		-	0.39	-	-	0.39	-
3	KPTCL Transmission Charges		-	566.04	-	-	566.04	-
4	SLDC Charges		-	6.02	-	-	6.02	-
	Sub Total H:		-	755.44	-	-	755.44	-
	GRAND TOTAL:		7,649.05	1,480.64	3.27	2,500.41	3,981.05	5.20

Annexure-3(b)

Sl. No.	NAME OF THE GENERATING STATION	MESCOM		Approved Power Purchase Cost for FY 2026-27				
		Energy Allocation %	Energy Procurment for Sale (MU)	Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
A.			KPCL THERMAL STATIONS					
1	Raichur Thermal Power Station_RTPS 1-7 (7x210)	7.80	455.86	100.78	4.92	224.28	325.06	7.13
2	Raichur Thermal Power Station_RTPS 8 (1x250)	7.80	107.54	20.04	4.63	49.79	69.83	6.49
3	Bellary Thermal Power Station_BTPS-1 (1x500)	7.80	237.88	24.03	4.69	111.57	135.60	5.70
4	Bellary Thermal Power Station_BTPS-2 (1x500)	7.80	241.24	36.21	4.26	102.77	138.98	5.76
5	Bellary Thermal Power Station_BTPS-3 (1x700)	7.80	337.97	73.46	4.00	135.19	208.65	6.17
6	YTPS (800X@)	7.80	614.45	171.86	5.13	315.21	487.07	7.95
7	YCCP(370 MW)	-	-	-	-	-	-	-
	Sub Total A:		1,994.94	426.38	4.71	938.81	1,365.19	6.84
B.			CGS SOURCES					
1	NTPC_RSTP-I&II (3x200 + 3x500)	8.12	248.89	19.74	4.31	107.27	127.01	5.10
2	NTPC_RSTP-III (1x500)	8.12	66.26	5.40	4.24	28.09	33.49	5.06
3	NTPC_Thalcherl (4x500)	8.12	228.06	17.97	1.87	42.65	60.62	2.66
4	Simhadri Unit 1&2 (2x500)	8.12	102.69	16.38	3.82	39.23	55.61	5.42
5	NTPC Tamilnadu Energy Company Ltd (NTECL)_Vallur TPS Stage 1&2 &3 (3x500)	8.12	71.25	14.77	4.03	28.71	43.48	6.10
6	NTPC Kudgi STPP(800 X3)	8.12	455.34	123.77	5.16	234.96	358.73	7.88
7	NTPC Telagana STPP(800X2)	8.12	10.34	1.76	3.85	3.98	5.74	5.55
8	Neyveli Lignite Corporation_TPS II_Stage 1 (3x210)	8.12	57.57	6.46	3.44	19.80	26.26	4.56
9	Neyveli Lignite Corporation_TPS II_Stage 2 (4x210)	8.12	78.83	8.95	3.44	27.12	36.07	4.58
10	Neyveli Lignite Corporation_TPS I_Expansion (2x210)	8.12	58.92	6.30	3.02	17.79	24.09	4.09
11	Neyveli Lignite Corporation_TPS II_Expansion (2x250)	8.12	48.33	14.85	3.39	16.38	31.23	6.46
12	NLC Tamilnadu Power Ltd (NTPL) (Tuticorin) (2x500)	8.12	105.11	20.07	4.39	46.14	66.21	6.30
13	New NLC Thermal Project	8.12	30.83	7.97	2.87	8.85	16.82	5.45
14	MAPS (2x220)	8.12	6.95	-	2.78	1.93	1.93	2.78
15	Kaiga Unit 1 & 2 (2x220)	8.12	65.73	-	3.76	24.71	24.71	3.76
16	Kaiga Unit 3 & 4 (2x220)	8.12	72.10	-	3.76	27.11	27.11	3.76
17	NPCIL-Kudankulam Atomic Power Generating Station (KKNPP_Unit 1 (1x1000)	8.12	105.11	-	4.84	50.87	50.87	4.84

Annexure-3(b)

Sl. No.	NAME OF THE GENERATING STATION	MESCOM		Approved Power Purchase Cost for FY 2026-27				
		Energy Allocation %	Energy Procurment for Sale (MU)	Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
18	NPCIL-Kudankulam Atomic Power Generating Station (KKNPP_Unit 2 (1x1000)	8.12	97.62	-	4.84	47.25	47.25	4.84
19	DVC_Unit 1 & 2_Mejia TPS (2x500)	8.12	98.98	16.69	3.67	36.33	53.02	5.36
20	DVC_Unit 7 & 8_Koderma TPS (2x500)	8.12	121.87	23.02	3.15	38.39	61.41	5.04
	Sub Total B:		2,130.78	304.10	3.98	847.56	1,151.66	5.40
C.				MAJOR IPPs				
1	UPCL	8.12	293.83	77.53	5.25	154.26	231.79	7.89
	Sub Total C:		293.83	77.53	5.25	154.26	231.79	7.89
D.				KPCL HYDEL STATIONS				
1	Sharavathy Valley Projects (10x103.5 + 2x27.5)	11.86	589.53	1.26	0.72	42.45	43.71	0.74
2	MGHE (4x21 + 4x13.2)	11.86	64.46	0.21	0.85	5.48	5.69	0.88
3	Gerusoppa_Sharavathi Tail Race_STR (4x60)	11.86	70.21	2.16	1.49	10.46	12.62	1.80
4	Kali Valley Project_KVP (2x50 + 5x150 +1x135)	11.86	436.55	1.18	0.92	40.16	41.34	0.95
5	Varahi Valley Project_VVP (4x115 + 2x4.5)	11.86	127.31	0.26	1.80	22.92	23.18	1.82
6	Almatti Dam Power House_ADPH (1x15 + 5x55)	11.86	59.88	3.04	1.92	11.50	14.54	2.43
7	Bhadra Hydro_BHEP (1x2+2x12)+(1x7.2+1x6)	11.86	6.46	0.29	6.12	3.95	4.24	6.57
8	Kadra Power House)KPH (3x50)	11.86	61.06	1.71	1.90	11.60	13.31	2.18
9	Kodasalli Dam Power House_KDPH (3x40)	11.86	51.54	1.10	1.60	8.25	9.35	1.81
10	Ghataprabha Dam Power House_GDPH (2x16)	11.86	6.41	0.06	3.03	1.94	2.00	3.12
11	Shivasamudram (4x4 + 6x3), 'Shimshapura (2x8.6)	11.86	26.36	0.33	1.90	5.01	5.34	2.03
12	Munirabad Power House (2x9 + 1x10)	11.86	9.16	0.34	1.93	1.77	2.11	2.30
	Sub Total D:		1,508.93	11.94	1.10	165.49	177.43	1.18
E.				OTHER HYDRO STATIONS				
1	Priyadarshini Jurala Hydro Electric Station (6x39)	8.12	18.61	-	2.21	4.11	4.11	2.21
2	Tunga Bhadra Dam Power House_TBPH (4x9+4x9)	8.12	3.01	-	1.52	0.46	0.46	1.52
	Sub Total E:		21.62	-	2.11	4.57	4.57	2.11
F.				BUNDLED POWER				
1	Bundled Power Coal-VVNL (old)	7.91	36.66	-	5.95	21.81	21.81	5.95
2	Bundled Power Solar-VVNL (old)	7.91	6.86	-	11.10	7.61	7.61	11.10
3	Bundled Power Solar-NSM-Pavgada (new)	7.89	101.27	-	5.03	50.94	50.94	5.03
	Sub Total F:		144.79	-	5.55	80.36	80.36	5.55

Annexure-3(b)

Sl. No.	NAME OF THE GENERATING STATION	MESCOM Energy Allocation %	MESCOM Energy Procurment for Sale (MU)	Approved Power Purchase Cost for FY 2026-27 Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
G.			RENEWABLE ENERGY SOURCES					
1	Co-generation							
2	Mini Hydel		267.28	-	3.61	96.49	96.49	3.61
3	Wind Mill		253.38	-	3.62	91.72	91.72	3.62
4	Wind-KPCL							
5	Solar-Existing		793.44	-	3.99	316.58	316.58	3.99
6	Solar-New							
7	Solar-SRTPV		612.50	-	3.17	194.16	194.16	3.17
8	Solar-KPCL							
9	KUSUM C		-	-	-	-	-	
10	Biomass-Existing							
11	Biomass-New							
	Sub Total G:		1,926.60	-	3.63	698.95	698.95	3.63
H.			TRANSMISSION and OPERATION CHARGES					
1	GNA Charges		-	203.72	-	-	203.72	-
2	POSOCO Charges		-	0.43	-	-	0.43	-
3	KPTCL Transmission Charges		-	591.79	-	-	591.79	-
4	SLDC Charges		-	4.81	-	-	4.81	-
	Sub Total H:		-	800.75	-	-	800.75	-
	GRAND TOTAL:		8,021.49	1,620.70	3.60	2,890.00	4,510.70	5.62

Annexure-3(c)

Sl. No.	NAME OF THE GENERATING STATION	MESCOM		Approved Power Purchase Cost for FY 2027-28				
		Energy Allocation %	Energy Procurment for Sale (MU)	Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
A.				KPCL THERMAL STATIONS				
1	Raichur Thermal Power Station_RTPS 1-7 (7x210)	7.57	505.79	100.20	4.97	251.38	351.58	6.95
2	Raichur Thermal Power Station_RTPS 8 (1x250)	7.57	119.32	19.93	4.68	55.84	75.77	6.35
3	Bellary Thermal Power Station_BTPS-1 (1x500)	7.57	263.93	23.89	4.74	125.10	148.99	5.65
4	Bellary Thermal Power Station_BTPS-2 (1x500)	7.57	267.66	36.00	4.30	115.09	151.09	5.65
5	Bellary Thermal Power Station_BTPS-3 (1x700)	7.57	374.98	73.03	4.04	151.49	224.52	5.99
6	YTPS (800X@)	7.57	684.56	170.88	5.18	354.60	525.48	7.70
7	YCCP(370 MW)	-	-	-	-	-	-	-
	Sub Total A:		2,216.24	423.93	4.75	1,053.50	1,477.43	6.67
B.				CGS SOURCES				
1	NTPC_RSTP-I&II (3x200 + 3x500)	7.99	244.90	19.42	4.35	106.53	125.95	5.14
2	NTPC_RSTP-III (1x500)	7.99	65.19	5.32	4.28	27.90	33.22	5.10
3	NTPC_Thalcherl (4x500)	7.99	224.41	17.68	1.89	42.41	60.09	2.68
4	Simhadri Unit 1&2 (2x500)	7.99	101.05	16.12	3.86	39.01	55.13	5.46
5	NTPC Tamilnadu Energy Company Ltd (NTECL)_Vallur TPS Stage 1&2 &3 (3x500)	7.99	70.11	14.53	4.07	28.53	43.06	6.14
6	NTPC Kudgi STPP(800 X3)	7.99	448.05	121.79	5.21	233.43	355.22	7.93
7	NTPC Telagana STPP(800X2)	7.99	10.18	1.73	3.89	3.96	5.69	5.59
8	Neyveli Lignite Corporation_TPS II_Stage 1 (3x210)	7.99	56.65	6.35	3.47	19.66	26.01	4.59
9	Neyveli Lignite Corporation_TPS II_Stage 2 (4x210)	7.99	77.57	8.80	3.47	26.92	35.72	4.61
10	Neyveli Lignite Corporation_TPS I_Expansion (2x210)	7.99	57.98	6.20	3.05	17.68	23.88	4.12
11	Neyveli Lignite Corporation_TPS II_Expansion (2x250)	7.99	47.56	14.61	3.42	16.27	30.88	6.49
12	NLC Tamilnadu Power Ltd (NTPL) (Tuticorin) (2x500)	7.99	103.42	19.74	4.43	45.82	65.56	6.34
13	New NLC Thermal Project	7.99	30.34	7.84	2.90	8.80	16.64	5.48
14	MAPS (2x220)	7.99	6.84	-	2.81	1.92	1.92	2.81
15	Kaiga Unit 1 & 2 (2x220)	7.99	64.67	-	3.80	24.57	24.57	3.80
16	Kaiga Unit 3 & 4 (2x220)	7.99	70.95	-	3.80	26.96	26.96	3.80
17	NPCIL-Kudankulam Atomic Power Generating Station (KKNPP_Unit 1 (1x1000)	7.99	103.43	-	4.89	50.58	50.58	4.89

Annexure-3(c)

Sl. No.	NAME OF THE GENERATING STATION	MESCOM Energy Allocation %	Energy Procurment for Sale (MU)	Approved Power Purchase Cost for FY 2027-28 Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
18	NPCIL-Kudankulam Atomic Power Generating Station (KKNPP_Unit 2 (1x1000)	7.99	96.05	-	4.89	46.97	46.97	4.89
19	DVC_Unit 1 & 2_Mejia TPS (2x500)	7.99	97.39	16.43	3.71	36.13	52.56	5.40
20	DVC_Unit 7 & 8_Koderma TPS (2x500)	7.99	119.91	22.65	3.18	38.13	60.78	5.07
	Sub Total B:		2,096.65	299.21	4.02	842.18	1,141.39	5.44
C.				MAJOR IPPs				
1	UPCL	7.99	337.70	76.28	5.30	178.98	255.26	7.56
	Sub Total C:		337.70	76.28	5.30	178.98	255.26	7.56
D.				KPCL HYDEL STATIONS				
1	Sharavathy Valley Projects (10x103.5 + 2x27.5)	13.12	652.17	1.39	0.79	51.52	52.91	0.81
2	MGHE (4x21 + 4x13.2)	13.12	71.31	0.23	0.93	6.63	6.86	0.96
3	Gerusoppa_Sharavathi Tail Race_STR (4x60)	13.12	77.67	2.39	1.63	12.66	15.05	1.94
4	Kali Valley Project_KVP (2x50 + 5x150 +1x135)	13.12	482.92	1.31	1.00	48.29	49.60	1.03
5	Varahi Valley Project_VVP (4x115 + 2x4.5)	13.12	140.83	0.29	1.96	27.60	27.89	1.98
6	Almatti Dam Power House_ADPH (1x15 + 5x55)	13.12	66.24	3.36	2.01	13.31	16.67	2.52
7	Bhadra Hydro_BHEP (1x2+2x12)+(1x7.2+1x6)	13.12	7.14	0.32	6.41	4.58	4.90	6.86
8	Kadra Power House)KPH (3x50)	13.12	67.54	1.89	2.07	13.98	15.87	2.35
9	Kodasalli Dam Power House_KDPH (3x40)	13.12	57.02	1.22	1.75	9.98	11.20	1.96
10	Ghataprabha Dam Power House_GDPH (2x16)	13.12	7.09	0.07	3.10	2.20	2.27	3.20
11	Shivasamudram (4x4 + 6x3), 'Shimshapura (2x8.6)	13.12	29.16	0.37	1.99	5.80	6.17	2.12
12	Munirabad Power House (2x9 + 1x10)	13.12	10.13	0.38	2.02	2.05	2.43	2.40
	Sub Total D:		1,669.22	13.22	1.19	198.60	211.82	1.27
E.				OTHER HYDRO STATIONS				
1	Priyadarshini Jurala Hydro Electric Station (6x39)	7.99	18.31	-	2.21	4.05	4.05	2.21
2	Tunga Bhadra Dam Power House_TBPH (4x9+4x9)	7.99	2.96	-	1.52	0.45	0.45	1.52
	Sub Total E:		21.27	-	2.11	4.50	4.50	2.11
F.				BUNDLED POWER				
1	Bundled Power Coal-VVNL (old)	7.91	36.66	-	5.95	21.81	21.81	5.95
2	Bundled Power Solar-VVNL (old)	7.91	6.86	-	11.10	7.61	7.61	11.10
3	Bundled Power Solar-NSM-Pavgada (new)	7.89	101.27	-	5.03	50.94	50.94	5.03
	Sub Total F:		144.79	-	5.55	80.36	80.36	5.55

Annexure-3(c)

Sl. No.	NAME OF THE GENERATING STATION	MESCOM Energy Allocation %	Energy Procurment for Sale (MU)	Approved Power Purchase Cost for FY 2027-28 Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
G.			RENEWABLE ENERGY SOURCES					
1	Co-generation		-	-	-	-	-	
2	Mini Hydel		267.28	-	3.61	96.49	96.49	3.61
3	Wind Mill		253.38	-	3.62	91.72	91.72	3.62
4	Wind-KPCL		-	-	-	-	-	
5	Solar-Existing		793.44	-	3.99	316.58	316.58	3.99
6	Solar-New		-	-	-	-	-	
7	Solar-SRTPV		612.50	-	3.17	194.16	194.16	3.17
8	Solar-KPCL		-	-	-	-	-	
9	KUSUM C		-	-	-	-	-	
10	Biomass-Existing		-	-	-	-	-	
11	Biomass-New		-	-	-	-	-	
			-	-	-	-	-	
	Sub Total G:		1,926.60	-	3.63	698.95	698.95	3.63
H.			TRANSMISSION and OPERATION CHARGES					
1	GNA Charges		-	205.57	-	-	205.57	-
2	POSOCO Charges		-	0.44	-	-	0.44	-
3	KPTCL Transmission Charges		-	651.18	-	-	651.18	-
4	SLDC Charges		-	5.22	-	-	5.22	-
	Sub Total H:		-	862.41	-	-	862.41	-
	GRAND TOTAL:		8,412.47	1,675.05	3.63	3,057.07	4,732.12	5.63

Annexure-4(a)

Sl. No.	NAME OF THE GENERATING STATION	CESC		Approved Power Purchase Cost for FY 2025-26				
		Energy Allocation %	Energy Procurment for Sale (MU)	Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
A.			KPCL THERMAL STATIONS					
1	Raichur Thermal Power Station_RTPS 1-7 (7x210)	12.58	724.39	158.58	4.80	347.71	506.29	6.99
2	Raichur Thermal Power Station_RTPS 8 (1x250)	12.58	170.89	31.54	4.52	77.24	108.78	6.37
3	Bellary Thermal Power Station_BTPS-1 (1x500)	12.58	378.01	37.81	4.58	173.13	210.94	5.58
4	Bellary Thermal Power Station_BTPS-2 (1x500)	12.58	383.34	56.98	4.16	159.47	216.45	5.65
5	Bellary Thermal Power Station_BTPS-3 (1x700)	12.58	537.05	115.59	3.90	209.45	325.04	6.05
6	YTPS (800X@)	12.58	971.97	271.40	5.00	485.99	757.39	7.78
7	YCCP(370 MW)	-	-	-	-	-	-	-
	Sub Total A:		3,165.65	671.90	4.59	1,452.99	2,124.89	6.71
B.			CGS SOURCES					
1	NTPC_RSTP-I&II (3x200 + 3x500)	12.47	382.22	30.31	4.21	160.91	191.22	5.00
2	NTPC_RSTP-III (1x500)	12.47	101.75	8.30	4.14	42.12	50.42	4.96
3	NTPC_Thalcherl (4x500)	12.47	350.23	27.59	1.82	63.74	91.33	2.61
4	Simhadri Unit 1&2 (2x500)	12.47	157.71	25.16	3.72	58.67	83.83	5.32
5	NTPC Tamilnadu Energy Company Ltd (NTECL)_Vallur TPS Stage 1&2 &3 (3x500)	12.47	109.42	22.68	3.93	43.00	65.68	6.00
6	NTPC Kudgi STPP(800 X3)	12.47	699.27	190.08	5.03	351.73	541.81	7.75
7	NTPC Telagana STPP(800X2)	12.47	15.88	2.70	3.76	5.97	8.67	5.46
8	Neyveli Lignite Corporation_TPS II_Stage 1 (3x210)	12.47	88.42	9.91	3.36	29.71	39.62	4.48
9	Neyveli Lignite Corporation_TPS II_Stage 2 (4x210)	12.47	121.06	13.74	3.36	40.68	54.42	4.50
10	Neyveli Lignite Corporation_TPS I_Expansion (2x210)	12.47	90.49	9.68	2.94	26.60	36.28	4.01
11	Neyveli Lignite Corporation_TPS II_Expansion (2x250)	12.47	74.22	22.80	3.31	24.57	47.37	6.38
12	NLC Tamilnadu Power Ltd (NTPL) (Tuticorin) (2x500)	12.47	161.41	30.82	4.28	69.08	99.90	6.19
13	New NLC Thermal Project	12.47	47.35	12.24	2.80	13.26	25.50	5.38
14	MAPS (2x220)	12.47	10.67	-	2.71	2.89	2.89	2.71
15	Kaiga Unit 1 & 2 (2x220)	12.47	100.94	-	3.67	37.04	37.04	3.67
16	Kaiga Unit 3 & 4 (2x220)	12.47	110.73	-	3.67	40.64	40.64	3.67
17	NPCIL-Kudankulam Atomic Power Generating Station (KKNPP_Unit 1 (1x1000)	12.47	161.42	-	4.72	76.19	76.19	4.72

Annexure-4(a)

Sl. No.	NAME OF THE GENERATING STATION	CESC		Approved Power Purchase Cost for FY 2025-26				
		Energy Allocation %	Energy Procurment for Sale (MU)	Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
18	NPCIL-Kudankulam Atomic Power Generating Station (KKNPP_Unit 2 (1x1000)	12.47	149.91	-	4.72	70.76	70.76	4.72
19	DVC_Unit 1 & 2_Mejia TPS (2x500)	12.47	152.00	25.63	3.58	54.42	80.05	5.27
20	DVC_Unit 7 & 8_Koderma TPS (2x500)	12.47	187.15	35.35	3.07	57.46	92.81	4.96
	Sub Total B:		3,272.25	466.99	3.88	1,269.44	1,736.43	5.31
C.				MAJOR IPPs				
1	UPCL	12.47	292.11	119.06	5.12	149.56	268.62	9.20
	Sub Total C:		292.11	119.06	5.12	149.56	268.62	9.20
D.				KPCL HYDEL STATIONS				
1	Sharavathy Valley Projects (10x103.5 + 2x27.5)	10.68	530.88	1.14	0.65	34.51	35.65	0.67
2	MGHE (4x21 + 4x13.2)	10.68	58.05	0.19	0.77	4.47	4.66	0.80
3	Gerusoppa_Sharavathi Tail Race_STR (4x60)	10.68	63.23	1.94	1.35	8.54	10.48	1.66
4	Kali Valley Project_KVP (2x50 + 5x150 +1x135)	10.68	393.11	1.06	0.84	33.02	34.08	0.87
5	Varahi Valley Project_VVP (4x115 + 2x4.5)	10.68	114.64	0.23	1.64	18.80	19.03	1.66
6	Almatti Dam Power House_ADPH (1x15 + 5x55)	10.68	53.92	2.74	1.83	9.87	12.61	2.34
7	Bhadra Hydro_BHEP (1x2+2x12)+(1x7.2+1x6)	10.68	5.82	0.26	5.83	3.39	3.65	6.28
8	Kadra Power House)KPH (3x50)	10.68	54.98	1.54	1.73	9.51	11.05	2.01
9	Kodasalli Dam Power House_KDPH (3x40)	10.68	46.42	0.99	1.45	6.73	7.72	1.66
10	Ghataprabha Dam Power House_GDPH (2x16)	10.68	5.77	0.06	2.96	1.71	1.77	3.06
11	Shivasamudram (4x4 + 6x3), 'Shimshapura (2x8.6)	10.68	23.74	0.30	1.81	4.30	4.60	1.94
12	Munirabad Power House (2x9 + 1x10)	10.68	8.25	0.31	1.84	1.52	1.83	2.21
	Sub Total D:		1,358.81	10.76	1.00	136.37	147.13	1.08
E.				OTHER HYDRO STATIONS				
1	Priyadarshini Jurala Hydro Electric Station (6x39)	12.47	28.58	-	2.21	6.32	6.32	2.21
2	Tunga Bhadra Dam Power House_TBPH (4x9+4x9)	12.47	4.62	-	1.52	0.70	0.70	1.52
	Sub Total E:		33.20	-	2.11	7.02	7.02	2.11
F.				BUNDLED POWER				
1	Bundled Power Coal-VVNL (old)	11.50	53.30	-	5.95	31.71	31.71	5.95
2	Bundled Power Solar-VVNL (old)	11.50	9.98	-	11.10	11.08	11.08	11.10
3	Bundled Power Solar-NSM-Pavgada (new)	11.60	148.88	-	5.03	74.89	74.89	5.03
	Sub Total F:		212.16	-	5.55	117.68	117.68	5.55

Annexure-4(a)

Sl. No.	NAME OF THE GENERATING STATION	CESC		Approved Power Purchase Cost for FY 2025-26				
		Energy Allocation %	Energy Procurment for Sale (MU)	Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
G.			RENEWABLE ENERGY SOURCES					
1	Co-generation		30.47	-	6.45	19.65	19.65	6.45
2	Mini Hydel		149.72	-	3.31	49.56	49.56	3.31
3	Wind Mill		173.42	-	3.47	60.18	60.18	3.47
4	Wind-KPCL							
5	Solar-Existing		1,032.80	-	4.79	494.71	494.71	4.79
6	Solar-New							
7	Solar-SRTPV		342.71	-	3.17	108.64	108.64	3.17
8	Solar-KPCL							
9	KUSUM C		-	-	-	-	-	
10	Biomass-Existing							
11	Biomass-New							
	Sub Total G:		1,729.12	-	4.24	732.74	732.74	4.24
H.			TRANSMISSION and OPERATION CHARGES					
1	GNA Charges		-	304.66	-	-	304.66	-
2	POSOCO Charges		-	0.65	-	-	0.65	-
3	KPTCL Transmission Charges		-	744.74	-	-	744.74	-
4	SLDC Charges		-	7.92	-	-	7.92	-
	Sub Total H:		-	1,057.97	-	-	1,057.97	-
	GRAND TOTAL:		10,063.30	2,326.68	3.84	3,865.80	6,192.48	6.15

Annexure-4(b)

Sl. No.	NAME OF THE GENERATING STATION	CESC		Approved Power Purchase Cost for FY 2026-27				
		Energy Allocation %	Energy Procurment for Sale (MU)	Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
A.				KPCL THERMAL STATIONS				
1	Raichur Thermal Power Station_RTPS 1-7 (7x210)	11.48	670.94	148.33	4.92	330.10	478.43	7.13
2	Raichur Thermal Power Station_RTPS 8 (1x250)	11.48	158.28	29.50	4.63	73.28	102.78	6.49
3	Bellary Thermal Power Station_BTPS-1 (1x500)	11.48	350.11	35.37	4.69	164.20	199.57	5.70
4	Bellary Thermal Power Station_BTPS-2 (1x500)	11.48	355.06	53.30	4.26	151.26	204.56	5.76
5	Bellary Thermal Power Station_BTPS-3 (1x700)	11.48	497.42	108.12	4.00	198.97	307.09	6.17
6	YTPS (800X@)	11.48	901.91	253.54	5.13	462.68	716.22	7.95
7	YCCP(370 MW)	-	-	-	-	-	-	-
	Sub Total A:		2,933.72	628.16	4.71	1,380.49	2,008.65	6.85
B.				CGS SOURCES				
1	NTPC_RSTP-I&II (3x200 + 3x500)	11.51	352.79	27.98	4.31	152.05	180.03	5.10
2	NTPC_RSTP-III (1x500)	11.51	93.92	7.66	4.24	39.82	47.48	5.06
3	NTPC_Thalcherl (4x500)	11.51	323.27	25.47	1.87	60.45	85.92	2.66
4	Simhadri Unit 1&2 (2x500)	11.51	145.57	23.22	3.82	55.61	78.83	5.42
5	NTPC Tamilnadu Energy Company Ltd (NTECL)_Vallur TPS Stage 1&2 &3 (3x500)	11.51	101.00	20.94	4.03	40.70	61.64	6.10
6	NTPC Kudgi STPP(800 X3)	11.51	645.44	175.45	5.16	333.05	508.50	7.88
7	NTPC Telagana STPP(800X2)	11.51	14.66	2.49	3.85	5.64	8.13	5.55
8	Neyveli Lignite Corporation_TPS II_Stage 1 (3x210)	11.51	81.61	9.15	3.44	28.07	37.22	4.56
9	Neyveli Lignite Corporation_TPS II_Stage 2 (4x210)	11.51	111.74	12.68	3.44	38.44	51.12	4.58
10	Neyveli Lignite Corporation_TPS I_Expansion (2x210)	11.51	83.52	8.93	3.02	25.22	34.15	4.09
11	Neyveli Lignite Corporation_TPS II_Expansion (2x250)	11.51	68.51	21.05	3.39	23.22	44.27	6.46
12	NLC Tamilnadu Power Ltd (NTPL) (Tuticorin) (2x500)	11.51	148.99	28.44	4.39	65.41	93.85	6.30
13	New NLC Thermal Project	11.51	43.70	11.29	2.87	12.54	23.83	5.45
14	MAPS (2x220)	11.51	9.85	-	2.78	2.74	2.74	2.78
15	Kaiga Unit 1 & 2 (2x220)	11.51	93.17	-	3.76	35.03	35.03	3.76
16	Kaiga Unit 3 & 4 (2x220)	11.51	102.21	-	3.76	38.43	38.43	3.76
17	NPCIL-Kudankulam Atomic Power Generating Station (KKNPP_Unit 1 (1x1000)	11.51	148.99	-	4.84	72.11	72.11	4.84

Annexure-4(b)

Sl. No.	NAME OF THE GENERATING STATION	CESC		Approved Power Purchase Cost for FY 2026-27				
		Energy Allocation %	Energy Procurment for Sale (MU)	Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
18	NPCIL-Kudankulam Atomic Power Generating Station (KKNPP_Unit 2 (1x1000)	11.51	138.37	-	4.84	66.97	66.97	4.84
19	DVC_Unit 1 & 2_Mejia TPS (2x500)	11.51	140.30	23.66	3.67	51.49	75.15	5.36
20	DVC_Unit 7 & 8_Koderma TPS (2x500)	11.51	172.74	32.63	3.15	54.41	87.04	5.04
	Sub Total B:		3,020.35	431.04	3.98	1,201.40	1,632.44	5.40
C.				MAJOR IPPs				
1	UPCL	11.51	416.50	109.89	5.25	218.66	328.55	7.89
	Sub Total C:		416.50	109.89	5.25	218.66	328.55	7.89
D.				KPCL HYDEL STATIONS				
1	Sharavathy Valley Projects (10x103.5 + 2x27.5)	11.91	592.02	1.27	0.72	42.63	43.90	0.74
2	MGHE (4x21 + 4x13.2)	11.91	64.73	0.21	0.85	5.50	5.71	0.88
3	Gerusoppa_Sharavathi Tail Race_STR (4x60)	11.91	70.51	2.17	1.49	10.51	12.68	1.80
4	Kali Valley Project_KVP (2x50 + 5x150 +1x135)	11.91	438.39	1.19	0.92	40.33	41.52	0.95
5	Varahi Valley Project_VVP (4x115 + 2x4.5)	11.91	127.84	0.26	1.80	23.01	23.27	1.82
6	Almatti Dam Power House_ADPH (1x15 + 5x55)	11.91	60.13	3.05	1.92	11.54	14.59	2.43
7	Bhadra Hydro_BHEP (1x2+2x12)+(1x7.2+1x6)	11.91	6.48	0.29	6.12	3.97	4.26	6.57
8	Kadra Power House)KPH (3x50)	11.91	61.31	1.72	1.90	11.65	13.37	2.18
9	Kodasalli Dam Power House_KDPH (3x40)	11.91	51.76	1.11	1.60	8.28	9.39	1.81
10	Ghataprabha Dam Power House_GDPH (2x16)	11.91	6.44	0.06	3.03	1.95	2.01	3.12
11	Shivasamudram (4x4 + 6x3), 'Shimshapura (2x8.6)	11.91	26.47	0.33	1.90	5.03	5.36	2.03
12	Munirabad Power House (2x9 + 1x10)	11.91	9.20	0.34	1.93	1.78	2.12	2.30
	Sub Total D:		1,515.28	12.00	1.10	166.18	178.18	1.18
E.				OTHER HYDRO STATIONS				
1	Priyadarshini Jurala Hydro Electric Station (6x39)	11.51	26.38	-	2.21	5.83	5.83	2.21
2	Tunga Bhadra Dam Power House_TBPH (4x9+4x9)	11.51	4.27	-	1.52	0.65	0.65	1.52
	Sub Total E:		30.65	-	2.11	6.48	6.48	2.11
F.				BUNDLED POWER				
1	Bundled Power Coal-VVNL (old)	11.50	53.30	-	5.95	31.71	31.71	5.95
2	Bundled Power Solar-VVNL (old)	11.50	9.98	-	11.10	11.08	11.08	11.10
3	Bundled Power Solar-NSM-Pavgada (new)	11.60	148.88	-	5.03	74.89	74.89	5.03
	Sub Total F:		212.16	-	5.55	117.68	117.68	5.55

Annexure-4(b)

Sl. No.	NAME OF THE GENERATING STATION	CESC Energy Allocation %	Energy Procurment for Sale (MU)	Approved Power Purchase Cost for FY 2026-27 Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
G.			RENEWABLE ENERGY SOURCES					
1	Co-generation		30.47	-	6.45	19.65	19.65	6.45
2	Mini Hydel		149.72	-	3.31	49.56	49.56	3.31
3	Wind Mill		173.42	-	3.47	60.18	60.18	3.47
4	Wind-KPCL							
5	Solar-Existing		1,032.80	-	4.79	494.71	494.71	4.79
6	Solar-New							
7	Solar-SRTPV		991.23	-	3.17	314.22	314.22	3.17
8	Solar-KPCL							
9	KUSUM C		-	-	-	-	-	
10	Biomass-Existing							
11	Biomass-New							
	Sub Total G:		2,377.64	-	3.95	938.32	938.32	3.95
H.			TRANSMISSION and OPERATION CHARGES					
1	GNA Charges		-	288.51	-	-	288.51	-
2	POSOCO Charges		-	0.61	-	-	0.61	-
3	KPTCL Transmission Charges		-	775.31	-	-	775.31	-
4	SLDC Charges		-	6.31	-	-	6.31	-
	Sub Total H:		-	1,070.74	-	-	1,070.74	-
	GRAND TOTAL:		10,506.30	2,251.83	3.84	4,029.21	6,281.04	5.98

Annexure-4(c)

Sl. No.	NAME OF THE GENERATING STATION	CESC		Approved Power Purchase Cost for FY 2027-28				
		Energy Allocation %	Energy Procurment for Sale (MU)	Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
A.				KPCL THERMAL STATIONS				
1	Raichur Thermal Power Station_RTPS 1-7 (7x210)	11.68	780.40	154.60	4.97	387.86	542.46	6.95
2	Raichur Thermal Power Station_RTPS 8 (1x250)	11.68	184.10	30.75	4.68	86.16	116.91	6.35
3	Bellary Thermal Power Station_BTPS-1 (1x500)	11.68	407.23	36.86	4.74	193.03	229.89	5.65
4	Bellary Thermal Power Station_BTPS-2 (1x500)	11.68	412.98	55.55	4.30	177.58	233.13	5.65
5	Bellary Thermal Power Station_BTPS-3 (1x700)	11.68	578.58	112.68	4.04	233.75	346.43	5.99
6	YTPS (800X@)	11.68	1,048.10	265.66	5.18	542.92	808.58	7.70
7	YCCP(370 MW)	-	-	-	-	-	-	-
	Sub Total A:		3,411.39	656.10	4.75	1,621.30	2,277.40	6.68
B.				CGS SOURCES				
1	NTPC_RSTP-I&II (3x200 + 3x500)	11.62	356.17	28.24	4.35	154.93	183.17	5.14
2	NTPC_RSTP-III (1x500)	11.62	94.81	7.73	4.28	40.58	48.31	5.10
3	NTPC_Thalcherl (4x500)	11.62	326.36	25.71	1.89	61.68	87.39	2.68
4	Simhadri Unit 1&2 (2x500)	11.62	146.96	23.44	3.86	56.73	80.17	5.46
5	NTPC Tamilnadu Energy Company Ltd (NTECL)_Vallur TPS Stage 1&2 &3 (3x500)	11.62	101.96	21.14	4.07	41.50	62.64	6.14
6	NTPC Kudgi STPP(800 X3)	11.62	651.61	177.12	5.21	339.49	516.61	7.93
7	NTPC Telagana STPP(800X2)	11.62	14.80	2.51	3.89	5.76	8.27	5.59
8	Neyveli Lignite Corporation_TPS II_Stage 1 (3x210)	11.62	82.39	9.24	3.47	28.59	37.83	4.59
9	Neyveli Lignite Corporation_TPS II_Stage 2 (4x210)	11.62	112.81	12.80	3.47	39.15	51.95	4.61
10	Neyveli Lignite Corporation_TPS I_Expansion (2x210)	11.62	84.32	9.02	3.05	25.72	34.74	4.12
11	Neyveli Lignite Corporation_TPS II_Expansion (2x250)	11.62	69.16	21.25	3.42	23.65	44.90	6.49
12	NLC Tamilnadu Power Ltd (NTPL) (Tuticorin) (2x500)	11.62	150.41	28.72	4.43	66.63	95.35	6.34
13	New NLC Thermal Project	11.62	44.12	11.40	2.90	12.79	24.19	5.48
14	MAPS (2x220)	11.62	9.94	-	2.81	2.79	2.79	2.81
15	Kaiga Unit 1 & 2 (2x220)	11.62	94.06	-	3.80	35.74	35.74	3.80
16	Kaiga Unit 3 & 4 (2x220)	11.62	103.18	-	3.80	39.21	39.21	3.80
17	NPCIL-Kudankulam Atomic Power Generating Station (KKNPP_Unit 1 (1x1000)	11.62	150.41	-	4.89	73.55	73.55	4.89

Annexure-4(c)

Sl. No.	NAME OF THE GENERATING STATION	CESC		Approved Power Purchase Cost for FY 2027-28				
		Energy Allocation %	Energy Procurment for Sale (MU)	Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
18	NPCIL-Kudankulam Atomic Power Generating Station (KKNPP_Unit 2 (1x1000)	11.62	139.69	-	4.89	68.31	68.31	4.89
19	DVC_Unit 1 & 2_Mejia TPS (2x500)	11.62	141.64	23.89	3.71	52.55	76.44	5.40
20	DVC_Unit 7 & 8_Koderma TPS (2x500)	11.62	174.39	32.94	3.18	55.46	88.40	5.07
	Sub Total B:		3,049.19	435.15	4.02	1,224.81	1,659.96	5.44
C.			MAJOR IPPs					
1	UPCL	11.62	491.12	110.94	5.30	260.29	371.23	7.56
	Sub Total C:		491.12	110.94	5.30	260.29	371.23	7.56
D.			KPCL HYDEL STATIONS					
1	Sharavathy Valley Projects (10x103.5 + 2x27.5)	11.00	546.79	1.17	0.79	43.20	44.37	0.81
2	MGHE (4x21 + 4x13.2)	11.00	59.79	0.20	0.93	5.56	5.76	0.96
3	Gerusoppa_Sharavathi Tail Race_STR (4x60)	11.00	65.12	2.00	1.63	10.61	12.61	1.94
4	Kali Valley Project_KVP (2x50 + 5x150 +1x135)	11.00	404.89	1.09	1.00	40.49	41.58	1.03
5	Varahi Valley Project_VVP (4x115 + 2x4.5)	11.00	118.07	0.24	1.96	23.14	23.38	1.98
6	Almatti Dam Power House_ADPH (1x15 + 5x55)	11.00	55.54	2.82	2.01	11.16	13.98	2.52
7	Bhadra Hydro_BHEP (1x2+2x12)+(1x7.2+1x6)	11.00	5.99	0.27	6.41	3.84	4.11	6.86
8	Kadra Power House)KPH (3x50)	11.00	56.63	1.58	2.07	11.72	13.30	2.35
9	Kodasalli Dam Power House_KDPH (3x40)	11.00	47.81	1.02	1.75	8.37	9.39	1.96
10	Ghataprabha Dam Power House_GDPH (2x16)	11.00	5.95	0.06	3.10	1.84	1.90	3.20
11	Shivasamudram (4x4 + 6x3), 'Shimshapura (2x8.6)	11.00	24.45	0.31	1.99	4.87	5.18	2.12
12	Munirabad Power House (2x9 + 1x10)	11.00	8.50	0.32	2.02	1.72	2.04	2.40
	Sub Total D:		1,399.53	11.08	1.19	166.52	177.60	1.27
E.			OTHER HYDRO STATIONS					
1	Priyadarshini Jurala Hydro Electric Station (6x39)	11.62	26.63	-	2.21	5.89	5.89	2.21
2	Tunga Bhadra Dam Power House_TBPH (4x9+4x9)	11.62	4.31	-	1.52	0.66	0.66	1.52
	Sub Total E:		30.94	-	2.11	6.55	6.55	2.11
F.			BUNDLED POWER					
1	Bundled Power Coal-VVNL (old)	11.50	53.30	-	5.95	31.71	31.71	5.95
2	Bundled Power Solar-VVNL (old)	11.50	9.98	-	11.10	11.08	11.08	11.10
3	Bundled Power Solar-NSM-Pavgada (new)	11.60	148.88	-	5.03	74.89	74.89	5.03
	Sub Total F:		212.16	-	5.55	117.68	117.68	5.55

Annexure-4(c)

Sl. No.	NAME OF THE GENERATING STATION	CESC Energy Allocation %	Energy Procurment for Sale (MU)	Approved Power Purchase Cost for FY 2027-28 Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
G.			RENEWABLE ENERGY SOURCES					
1	Co-generation		30.47	-	6.45	19.65	19.65	6.45
2	Mini Hydel		149.72	-	3.31	49.56	49.56	3.31
3	Wind Mill		173.42	-	3.47	60.18	60.18	3.47
4	Wind-KPCL		-	-	-	-	-	
5	Solar-Existing		1,032.80	-	4.79	494.71	494.71	4.79
6	Solar-New		-	-	-	-	-	
7	Solar-SRTPV		991.23	-	3.17	314.22	314.22	3.17
8	Solar-KPCL		-	-	-	-	-	
9	KUSUM C		-	-	-	-	-	
10	Biomass-Existing		-	-	-	-	-	
11	Biomass-New		-	-	-	-	-	
			-	-	-	-	-	
	Sub Total G:		2,377.64	-	3.95	938.32	938.32	3.95
H.			TRANSMISSION and OPERATION CHARGES					
1	GNA Charges		-	298.58	-	-	298.58	-
2	POSOCO Charges		-	0.63	-	-	0.63	-
3	KPTCL Transmission Charges		-	849.39	-	-	849.39	-
4	SLDC Charges		-	6.81	-	-	6.81	-
	Sub Total H:		-	1,155.41	-	-	1,155.41	-
	GRAND TOTAL:		10,971.97	2,368.68	3.95	4,335.47	6,704.15	6.11

Annexure-5(a)

Sl. No.	NAME OF THE GENERATING STATION	HESCOM		Approved Power Purchase Cost for FY 2025-26				
		Energy Allocation %	Energy Procurment for Sale (MU)	Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
A.				KPCL THERMAL STATIONS				
1	Raichur Thermal Power Station_RTPS 1-7 (7x210)	18.95	1,091.20	238.88	4.80	523.78	762.66	6.99
2	Raichur Thermal Power Station_RTPS 8 (1x250)	18.95	257.42	47.51	4.52	116.35	163.86	6.37
3	Bellary Thermal Power Station_BTPS-1 (1x500)	18.95	569.41	56.96	4.58	260.79	317.75	5.58
4	Bellary Thermal Power Station_BTPS-2 (1x500)	18.95	577.45	85.83	4.16	240.22	326.05	5.65
5	Bellary Thermal Power Station_BTPS-3 (1x700)	18.95	808.99	174.11	3.90	315.51	489.62	6.05
6	YTPS (800X@)	18.95	1,465.31	406.34	5.00	732.66	1,139.00	7.78
7	YCCP(370 MW)	-	-	-	-	-	-	-
	Sub Total A:		4,769.78	1,009.63	4.59	2,189.31	3,198.94	6.71
B.				CGS SOURCES				
1	NTPC_RSTP-I&II (3x200 + 3x500)	18.86	578.08	45.84	4.21	243.37	289.21	5.00
2	NTPC_RSTP-III (1x500)	18.86	153.89	12.55	4.14	63.71	76.26	4.96
3	NTPC_Thalcherl (4x500)	18.86	529.70	41.73	1.82	96.41	138.14	2.61
4	Simhadri Unit 1&2 (2x500)	18.86	238.52	38.05	3.72	88.73	126.78	5.32
5	NTPC Tamilnadu Energy Company Ltd (NTECL)_Vallur TPS Stage 1&2 &3 (3x500)	18.86	165.49	34.31	3.93	65.04	99.35	6.00
6	NTPC Kudgi STPP(800 X3)	18.86	1,057.60	287.48	5.03	531.97	819.45	7.75
7	NTPC Telagana STPP(800X2)	18.86	24.02	4.08	3.76	9.03	13.11	5.46
8	Neyveli Lignite Corporation_TPS II_Stage 1 (3x210)	18.86	133.73	15.00	3.36	44.93	59.93	4.48
9	Neyveli Lignite Corporation_TPS II_Stage 2 (4x210)	18.86	183.10	20.78	3.36	61.52	82.30	4.50
10	Neyveli Lignite Corporation_TPS I_Expansion (2x210)	18.86	136.85	14.63	2.94	40.23	54.86	4.01
11	Neyveli Lignite Corporation_TPS II_Expansion (2x250)	18.86	112.26	34.49	3.31	37.16	71.65	6.38
12	NLC Tamilnadu Power Ltd (NTPL) (Tuticorin) (2x500)	18.86	244.13	46.61	4.28	104.49	151.10	6.19
13	New NLC Thermal Project	18.86	71.61	18.51	2.80	20.05	38.56	5.38
14	MAPS (2x220)	18.86	16.14	-	2.71	4.37	4.37	2.71
15	Kaiga Unit 1 & 2 (2x220)	18.86	152.66	-	3.67	56.03	56.03	3.67
16	Kaiga Unit 3 & 4 (2x220)	18.86	167.47	-	3.67	61.46	61.46	3.67
17	NPCIL-Kudankulam Atomic Power Generating Station (KKNPP_Unit 1 (1x1000)	18.86	244.13	-	4.72	115.23	115.23	4.72

Annexure-5(a)

Sl. No.	NAME OF THE GENERATING STATION	HESCOM		Approved Power Purchase Cost for FY 2025-26				
		Energy Allocation %	Energy Procurment for Sale (MU)	Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
18	NPCIL-Kudankulam Atomic Power Generating Station (KKNPP_Unit 2 (1x1000)	18.86	226.73	-	4.72	107.02	107.02	4.72
19	DVC_Unit 1 & 2_Mejia TPS (2x500)	18.86	229.89	38.77	3.58	82.30	121.07	5.27
20	DVC_Unit 7 & 8_Koderma TPS (2x500)	18.86	283.05	53.47	3.07	86.90	140.37	4.96
	Sub Total B:		4,949.05	706.30	3.88	1,919.95	2,626.25	5.31
C.				MAJOR IPPs				
1	UPCL	18.86	441.80	180.07	5.12	226.20	406.27	9.20
	Sub Total C:		441.80	180.07	5.12	226.20	406.27	9.20
D.				KPCL HYDEL STATIONS				
1	Sharavathy Valley Projects (10x103.5 + 2x27.5)	16.71	830.62	1.78	0.65	53.99	55.77	0.67
2	MGHE (4x21 + 4x13.2)	16.71	89.84	0.30	0.77	6.92	7.22	0.80
3	Gerusoppa_Sharavathi Tail Race_STR (4x60)	16.71	98.92	3.04	1.35	13.35	16.39	1.66
4	Kali Valley Project_KVP (2x50 + 5x150 +1x135)	16.71	615.07	1.66	0.84	51.67	53.33	0.87
5	Varahi Valley Project_VVP (4x115 + 2x4.5)	16.71	179.37	0.37	1.64	29.42	29.79	1.66
6	Almatti Dam Power House_ADPH (1x15 + 5x55)	16.71	84.37	4.28	1.83	15.44	19.72	2.34
7	Bhadra Hydro_BHEP (1x2+2x12)+(1x7.2+1x6)	16.71	9.10	0.41	5.83	5.31	5.72	6.28
8	Kadra Power House)KPH (3x50)	16.71	86.02	2.41	1.73	14.88	17.29	2.01
9	Kodasalli Dam Power House_KDPH (3x40)	16.71	72.62	1.55	1.45	10.53	12.08	1.66
10	Ghataprabha Dam Power House_GDPH (2x16)	16.71	9.03	0.09	2.96	2.67	2.76	3.06
11	Shivasamudram (4x4 + 6x3), 'Shimshapura (2x8.6)	16.71	37.14	0.47	1.81	6.72	7.19	1.94
12	Munirabad Power House (2x9 + 1x10)	16.71	12.91	0.48	1.84	2.38	2.86	2.21
	Sub Total D:		2,125.01	16.84	1.00	213.28	230.12	1.08
E.				OTHER HYDRO STATIONS				
1	Priyadarshini Jurala Hydro Electric Station (6x39)	18.86	43.22	-	2.21	9.55	9.55	2.21
2	Tunga Bhadra Dam Power House_TBPH (4x9+4x9)	18.86	6.99	-	1.52	1.06	1.06	1.52
	Sub Total E:		50.21	-	2.11	10.61	10.61	2.11
F.				BUNDLED POWER				
1	Bundled Power Coal-VVNL (old)	19.09	88.48	-	5.95	52.65	52.65	5.95
2	Bundled Power Solar-VVNL (old)	19.09	16.56	-	11.10	18.38	18.38	11.10
3	Bundled Power Solar-NSM-Pavgada (new)	19.00	243.86	-	5.03	122.66	122.66	5.03
	Sub Total F:		348.90	-	5.55	193.69	193.69	5.55

Annexure-5(a)

Sl. No.	NAME OF THE GENERATING STATION	HESCOM Energy Allocation %	Energy Procurment for Sale (MU)	Approved Power Purchase Cost for FY 2025-26 Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
G.			RENEWABLE ENERGY SOURCES					
1	Co-generation		593.27	-	6.51	386.22	386.22	6.51
2	Mini Hydel		20.13	-	3.33	6.70	6.70	3.33
3	Wind Mill		2,105.06	-	4.23	890.44	890.44	4.23
4	Wind-KPCL							
5	Solar-Existing		1,651.81	-	5.09	840.77	840.77	5.09
6	Solar-New							
7	Solar-SRTPV		176.32	-	3.17	55.89	55.89	3.17
8	Solar-KPCL		-	-	-	-	-	
9	KUSUM C		-	-	-	-	-	
10	Biomass-Existing							
11	Biomass-New							
	Sub Total G:		4,546.59	-	4.79	2,180.02	2,180.02	4.79
H.			TRANSMISSION and OPERATION CHARGES					
1	GNA Charges		-	461.41	-	-	461.41	-
2	POSOCO Charges		-	0.98	-	-	0.98	-
3	KPTCL Transmission Charges		-	1,275.31	-	-	1,275.31	-
4	SLDC Charges		-	13.56	-	-	13.56	-
	Sub Total H:		-	1,751.26	-	-	1,751.26	-
	GRAND TOTAL:		17,231.34	3,664.10	4.02	6,933.06	10,597.16	6.15

Annexure-5(b)

Sl. No.	NAME OF THE GENERATING STATION	HESCOM Energy Allocation %	HESCOM Energy Procurment for Sale (MU)	Approved Power Purchase Cost for FY 2026-27 Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
A.			KPCL THERMAL STATIONS					
1	Raichur Thermal Power Station_RTPS 1-7 (7x210)	15.93	931.02	205.83	4.92	458.06	663.89	7.13
2	Raichur Thermal Power Station_RTPS 8 (1x250)	15.93	219.63	40.94	4.63	101.69	142.63	6.49
3	Bellary Thermal Power Station_BTPS-1 (1x500)	15.93	485.83	49.08	4.69	227.85	276.93	5.70
4	Bellary Thermal Power Station_BTPS-2 (1x500)	15.93	492.69	73.96	4.26	209.89	283.85	5.76
5	Bellary Thermal Power Station_BTPS-3 (1x700)	15.93	690.24	150.03	4.00	276.10	426.13	6.17
6	YTPS (800X@)	15.93	1,257.51	347.47	5.13	645.10	992.57	7.95
7	YCCP(370 MW)	-	-	-	-	-	-	-
	Sub Total A:		4,076.92	867.31	4.71	1,918.69	2,786.00	6.83
B.			CGS SOURCES					
1	NTPC_RSTP-I&II (3x200 + 3x500)	16.75	513.41	40.71	4.31	221.28	261.99	5.10
2	NTPC_RSTP-III (1x500)	16.75	136.67	11.15	4.24	57.95	69.10	5.06
3	NTPC_Thalcherl (4x500)	16.75	470.44	37.06	1.87	87.97	125.03	2.66
4	Simhadri Unit 1&2 (2x500)	16.75	211.84	33.79	3.82	80.92	114.71	5.42
5	NTPC Tamilnadu Energy Company Ltd (NTECL)_Vallur TPS Stage 1&2 &3 (3x500)	16.75	146.98	30.47	4.03	59.23	89.70	6.10
6	NTPC Kudgi STPP(800 X3)	16.75	939.28	255.32	5.16	484.67	739.99	7.88
7	NTPC Telagana STPP(800X2)	16.75	21.34	3.62	3.85	8.22	11.84	5.55
8	Neyveli Lignite Corporation_TPS II_Stage 1 (3x210)	16.75	118.77	13.32	3.44	40.86	54.18	4.56
9	Neyveli Lignite Corporation_TPS II_Stage 2 (4x210)	16.75	162.62	18.46	3.44	55.94	74.40	4.58
10	Neyveli Lignite Corporation_TPS I_Expansion (2x210)	16.75	121.54	13.00	3.02	36.71	49.71	4.09
11	Neyveli Lignite Corporation_TPS II_Expansion (2x250)	16.75	99.70	30.63	3.39	33.80	64.43	6.46
12	NLC Tamilnadu Power Ltd (NTPL) (Tuticorin) (2x500)	16.75	216.81	41.39	4.39	95.18	136.57	6.30
13	New NLC Thermal Project	16.75	63.60	16.44	2.87	18.25	34.69	5.45
14	MAPS (2x220)	16.75	14.33	-	2.78	3.98	3.98	2.78
15	Kaiga Unit 1 & 2 (2x220)	16.75	135.58	-	3.76	50.98	50.98	3.76
16	Kaiga Unit 3 & 4 (2x220)	16.75	148.73	-	3.76	55.92	55.92	3.76
17	NPCIL-Kudankulam Atomic Power Generating Station (KKNPP_Unit 1 (1x1000)	16.75	216.82	-	4.84	104.94	104.94	4.84

Annexure-5(b)

Sl. No.	NAME OF THE GENERATING STATION	HESCOM Energy Allocation %	Energy Procurment for Sale (MU)	Approved Power Purchase Cost for FY 2026-27 Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
18	NPCIL-Kudankulam Atomic Power Generating Station (KKNPP_Unit 2 (1x1000)	16.75	201.36	-	4.84	97.46	97.46	4.84
19	DVC_Unit 1 & 2_Mejia TPS (2x500)	16.75	204.17	34.43	3.67	74.93	109.36	5.36
20	DVC_Unit 7 & 8_Koderma TPS (2x500)	16.75	251.39	47.49	3.15	79.19	126.68	5.04
	Sub Total B:		4,395.38	627.28	3.98	1,748.38	2,375.66	5.40
C.				MAJOR IPPs				
1	UPCL	16.75	606.11	159.92	5.25	318.21	478.13	7.89
	Sub Total C:		606.11	159.92	5.25	318.21	478.13	7.89
D.				KPCL HYDEL STATIONS				
1	Sharavathy Valley Projects (10x103.5 + 2x27.5)	26.63	1,323.72	2.83	0.72	95.31	98.14	0.74
2	MGHE (4x21 + 4x13.2)	26.63	144.74	0.48	0.85	12.30	12.78	0.88
3	Gerusoppa_Sharavathi Tail Race_STR (4x60)	26.63	157.65	4.84	1.49	23.49	28.33	1.80
4	Kali Valley Project_KVP (2x50 + 5x150 +1x135)	26.63	980.20	2.65	0.92	90.18	92.83	0.95
5	Varahi Valley Project_VVP (4x115 + 2x4.5)	26.63	285.85	0.58	1.80	51.45	52.03	1.82
6	Almatti Dam Power House_ADPH (1x15 + 5x55)	26.63	134.45	6.82	1.92	25.81	32.63	2.43
7	Bhadra Hydro_BHEP (1x2+2x12)+(1x7.2+1x6)	26.63	14.50	0.66	6.12	8.87	9.53	6.57
8	Kadra Power House)KPH (3x50)	26.63	137.09	3.83	1.90	26.05	29.88	2.18
9	Kodasalli Dam Power House_KDPH (3x40)	26.63	115.73	2.47	1.60	18.52	20.99	1.81
10	Ghataprabha Dam Power House_GDPH (2x16)	26.63	14.39	0.14	3.03	4.36	4.50	3.12
11	Shivasamudram (4x4 + 6x3), 'Shimshapura (2x8.6)	26.63	59.19	0.74	1.90	11.25	11.99	2.03
12	Munirabad Power House (2x9 + 1x10)	26.63	20.57	0.77	1.93	3.97	4.74	2.30
	Sub Total D:		3,388.08	26.81	1.10	371.56	398.37	1.18
E.				OTHER HYDRO STATIONS				
1	Priyadarshini Jurala Hydro Electric Station (6x39)	16.75	38.38	-	2.21	8.48	8.48	2.21
2	Tunga Bhadra Dam Power House_TBPH (4x9+4x9)	16.75	6.21	-	1.52	0.94	0.94	1.52
	Sub Total E:		44.59	-	2.11	9.42	9.42	2.11
F.				BUNDLED POWER				
1	Bundled Power Coal-VVNL (old)	19.09	88.48	-	5.95	52.65	52.65	5.95
2	Bundled Power Solar-VVNL (old)	19.09	16.56	-	11.10	18.38	18.38	11.10
3	Bundled Power Solar-NSM-Pavgada (new)	19.00	243.86	-	5.03	122.66	122.66	5.03
	Sub Total F:		348.90	-	5.55	193.69	193.69	5.55

Annexure-5(b)

Sl. No.	NAME OF THE GENERATING STATION	HESCOM Energy Allocation %	Energy Procurment for Sale (MU)	Approved Power Purchase Cost for FY 2026-27 Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
G.			RENEWABLE ENERGY SOURCES					
1	Co-generation		593.27	-	6.51	386.22	386.22	6.51
2	Mini Hydel		20.13	-	3.33	6.70	6.70	3.33
3	Wind Mill		2,105.06	-	4.23	890.44	890.44	4.23
4	Wind-KPCL							
5	Solar-Existing		1,651.81	-	5.09	840.77	840.77	5.09
6	Solar-New							
7	Solar-SRTPV		405.68	-	3.17	128.60	128.60	3.17
8	Solar-KPCL		-	-	-	-	-	
9	KUSUM C		-	-	-	-	-	
10	Biomass-Existing							
11	Biomass-New							
	Sub Total G:		4,775.95	-	4.72	2,252.73	2,252.73	4.72
H.			TRANSMISSION and OPERATION CHARGES					
1	GNA Charges		-	420.56	-	-	420.56	-
2	POSOCO Charges		-	0.89	-	-	0.89	-
3	KPTCL Transmission Charges		-	1,301.24	-	-	1,301.24	-
4	SLDC Charges		-	10.59	-	-	10.59	-
	Sub Total H:		-	1,733.28	-	-	1,733.28	-
	GRAND TOTAL:		17,635.93	3,414.60	3.86	6,812.68	10,227.28	5.80

Annexure-5(c)

Sl. No.	NAME OF THE GENERATING STATION	HESCOM Energy Allocation %	HESCOM Energy Procurment for Sale (MU)	Approved Power Purchase Cost for FY 2027-28 Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
A.			KPCL THERMAL STATIONS					
1	Raichur Thermal Power Station_RTPS 1-7 (7x210)	16.25	1,085.75	215.08	4.97	539.62	754.70	6.95
2	Raichur Thermal Power Station_RTPS 8 (1x250)	16.25	256.13	42.78	4.68	119.87	162.65	6.35
3	Bellary Thermal Power Station_BTPS-1 (1x500)	16.25	566.57	51.28	4.74	268.55	319.83	5.65
4	Bellary Thermal Power Station_BTPS-2 (1x500)	16.25	574.57	77.28	4.30	247.07	324.35	5.65
5	Bellary Thermal Power Station_BTPS-3 (1x700)	16.25	802.95	156.77	4.04	324.39	481.16	5.99
6	YTPS (800X@)	16.25	1,455.17	362.99	5.18	753.78	1,116.77	7.70
7	YCCP(370 MW)	-	-	-	-	-	-	-
	Sub Total A:		4,741.14	906.18	4.75	2,253.28	3,159.46	6.66
B.			CGS SOURCES					
1	NTPC_RSTP-I&II (3x200 + 3x500)	16.84	516.16	40.93	4.35	224.53	265.46	5.14
2	NTPC_RSTP-III (1x500)	16.84	137.41	11.21	4.28	58.81	70.02	5.10
3	NTPC_Thalcherl (4x500)	16.84	472.96	37.26	1.89	89.39	126.65	2.68
4	Simhadri Unit 1&2 (2x500)	16.84	212.98	33.97	3.86	82.21	116.18	5.46
5	NTPC Tamilnadu Energy Company Ltd (NTECL)_Vallur TPS Stage 1&2 &3 (3x500)	16.84	147.77	30.63	4.07	60.14	90.77	6.14
6	NTPC Kudgi STPP(800 X3)	16.84	944.32	256.69	5.21	491.99	748.68	7.93
7	NTPC Telagana STPP(800X2)	16.84	21.45	3.64	3.89	8.34	11.98	5.59
8	Neyveli Lignite Corporation_TPS II_Stage 1 (3x210)	16.84	119.40	13.39	3.47	41.43	54.82	4.59
9	Neyveli Lignite Corporation_TPS II_Stage 2 (4x210)	16.84	163.49	18.56	3.47	56.73	75.29	4.61
10	Neyveli Lignite Corporation_TPS I_Expansion (2x210)	16.84	122.20	13.07	3.05	37.27	50.34	4.12
11	Neyveli Lignite Corporation_TPS II_Expansion (2x250)	16.84	100.24	30.80	3.42	34.28	65.08	6.49
12	NLC Tamilnadu Power Ltd (NTPL) (Tuticorin) (2x500)	16.84	217.98	41.62	4.43	96.57	138.19	6.34
13	New NLC Thermal Project	16.84	63.94	16.53	2.90	18.54	35.07	5.48
14	MAPS (2x220)	16.84	14.41	-	2.81	4.05	4.05	2.81
15	Kaiga Unit 1 & 2 (2x220)	16.84	136.31	-	3.80	51.80	51.80	3.80
16	Kaiga Unit 3 & 4 (2x220)	16.84	149.53	-	3.80	56.82	56.82	3.80
17	NPCIL-Kudankulam Atomic Power Generating Station (KKNPP_Unit 1 (1x1000)	16.84	217.98	-	4.89	106.59	106.59	4.89

Annexure-5(c)

Sl. No.	NAME OF THE GENERATING STATION	HESCOM		Approved Power Purchase Cost for FY 2027-28				
		Energy Allocation %	Energy Procurment for Sale (MU)	Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
18	NPCIL-Kudankulam Atomic Power Generating Station (KKNPP_Unit 2 (1x1000)	16.84	202.45	-	4.89	99.00	99.00	4.89
19	DVC_Unit 1 & 2_Mejia TPS (2x500)	16.84	205.27	34.62	3.71	76.16	110.78	5.40
20	DVC_Unit 7 & 8_Koderma TPS (2x500)	16.84	252.74	47.74	3.18	80.37	128.11	5.07
	Sub Total B:		4,418.99	630.66	4.02	1,775.02	2,405.68	5.44
C.				MAJOR IPPs				
1	UPCL	16.84	711.74	160.78	5.30	377.22	538.00	7.56
	Sub Total C:		711.74	160.78	5.30	377.22	538.00	7.56
D.				KPCL HYDEL STATIONS				
1	Sharavathy Valley Projects (10x103.5 + 2x27.5)	23.83	1,184.54	2.53	0.79	93.58	96.11	0.81
2	MGHE (4x21 + 4x13.2)	23.83	129.52	0.43	0.93	12.05	12.48	0.96
3	Gerusoppa_Sharavathi Tail Race_STR (4x60)	23.83	141.08	4.33	1.63	23.00	27.33	1.94
4	Kali Valley Project_KVP (2x50 + 5x150 +1x135)	23.83	877.14	2.37	1.00	87.71	90.08	1.03
5	Varahi Valley Project_VVP (4x115 + 2x4.5)	23.83	255.79	0.52	1.96	50.13	50.65	1.98
6	Almatti Dam Power House_ADPH (1x15 + 5x55)	23.83	120.32	6.11	2.01	24.18	30.29	2.52
7	Bhadra Hydro_BHEP (1x2+2x12)+(1x7.2+1x6)	23.83	12.98	0.59	6.41	8.32	8.91	6.86
8	Kadra Power House)KPH (3x50)	23.83	122.68	3.43	2.07	25.39	28.82	2.35
9	Kodasalli Dam Power House_KDPH (3x40)	23.83	103.57	2.21	1.75	18.12	20.33	1.96
10	Ghataprabha Dam Power House_GDPH (2x16)	23.83	12.88	0.12	3.10	3.99	4.11	3.20
11	Shivasamudram (4x4 + 6x3), 'Shimshapura (2x8.6)	23.83	52.96	0.66	1.99	10.54	11.20	2.12
12	Munirabad Power House (2x9 + 1x10)	23.83	18.40	0.69	2.02	3.72	4.41	2.40
	Sub Total D:		3,031.86	23.99	1.19	360.73	384.72	1.27
E.				OTHER HYDRO STATIONS				
1	Priyadarshini Jurala Hydro Electric Station (6x39)	16.84	38.59	-	2.21	8.53	8.53	2.21
2	Tunga Bhadra Dam Power House_TBPH (4x9+4x9)	16.84	6.24	-	1.52	0.95	0.95	1.52
	Sub Total E:		44.83	-	2.11	9.48	9.48	2.11
F.				BUNDLED POWER				
1	Bundled Power Coal-VVNL (old)	19.09	88.48	-	5.95	52.65	52.65	5.95
2	Bundled Power Solar-VVNL (old)	19.09	16.56	-	11.10	18.38	18.38	11.10
3	Bundled Power Solar-NSM-Pavgada (new)	19.00	243.86	-	5.03	122.66	122.66	5.03
	Sub Total F:		348.90	-	5.55	193.69	193.69	5.55

Annexure-5(c)

Sl. No.	NAME OF THE GENERATING STATION	HESCOM Energy Allocation %	Energy Procurment for Sale (MU)	Approved Power Purchase Cost for FY 2027-28 Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
G.			RENEWABLE ENERGY SOURCES					
1	Co-generation		593.27	-	6.51	386.22	386.22	6.51
2	Mini Hydel		20.13	-	3.33	6.70	6.70	3.33
3	Wind Mill		2,105.06	-	4.23	890.44	890.44	4.23
4	Wind-KPCL		-	-	-	-	-	
5	Solar-Existing		1,651.81	-	5.09	840.77	840.77	5.09
6	Solar-New		-	-	-	-	-	
7	Solar-SRTPV		405.68	-	3.17	128.60	128.60	3.17
8	Solar-KPCL		-	-	-	-	-	
9	KUSUM C		-	-	-	-	-	
10	Biomass-Existing		-	-	-	-	-	
11	Biomass-New		-	-	-	-	-	
			-	-	-	-	-	
	Sub Total G:		4,775.95	-	4.72	2,252.73	2,252.73	4.72
H.			TRANSMISSION and OPERATION CHARGES					
1	GNA Charges		-	433.38	-	-	433.38	-
2	POSOCO Charges		-	0.92	-	-	0.92	-
3	KPTCL Transmission Charges		-	1,399.11	-	-	1,399.11	-
4	SLDC Charges		-	11.22	-	-	11.22	-
	Sub Total H:		-	1,844.63	-	-	1,844.63	-
	GRAND TOTAL:		18,073.41	3,566.24	4.00	7,222.15	10,788.39	5.97

Annexure-6(a)

Sl. No.	NAME OF THE GENERATING STATION	GESCOM		Approved Power Purchase Cost for FY 2025-26				
		Energy Allocation %	Energy Procurment for Sale (MU)	Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
A.			KPCL THERMAL STATIONS					
1	Raichur Thermal Power Station_RTPS 1-7 (7x210)	10.48	603.47	132.11	4.80	289.67	421.78	6.99
2	Raichur Thermal Power Station_RTPS 8 (1x250)	10.48	142.36	26.27	4.52	64.35	90.62	6.37
3	Bellary Thermal Power Station_BTPS-1 (1x500)	10.48	314.91	31.50	4.58	144.23	175.73	5.58
4	Bellary Thermal Power Station_BTPS-2 (1x500)	10.48	319.35	47.47	4.16	132.85	180.32	5.65
5	Bellary Thermal Power Station_BTPS-3 (1x700)	10.48	447.40	96.29	3.90	174.49	270.78	6.05
6	YTPS (800X@)	10.48	812.21	225.58	5.00	406.11	631.69	7.78
7	YCCP(370 MW)	-	-	-	-	-	-	-
	Sub Total A:		2,639.70	559.22	4.59	1,211.70	1,770.92	6.71
B.			CGS SOURCES					
1	NTPC_RSTP-I&II (3x200 + 3x500)	10.76	329.81	26.15	4.21	138.85	165.00	5.00
2	NTPC_RSTP-III (1x500)	10.76	87.80	7.16	4.14	36.35	43.51	4.96
3	NTPC_Thalcherl (4x500)	10.76	302.20	23.81	1.82	55.00	78.81	2.61
4	Simhadri Unit 1&2 (2x500)	10.76	136.08	21.71	3.72	50.62	72.33	5.32
5	NTPC Tamilnadu Energy Company Ltd (NTECL)_Vallur TPS Stage 1&2 &3 (3x500)	10.76	94.42	19.57	3.93	37.11	56.68	6.00
6	NTPC Kudgi STPP(800 X3)	10.76	603.38	164.01	5.03	303.50	467.51	7.75
7	NTPC Telagana STPP(800X2)	10.76	13.71	2.33	3.76	5.15	7.48	5.46
8	Neyveli Lignite Corporation_TPS II_Stage 1 (3x210)	10.76	76.29	8.56	3.36	25.63	34.19	4.48
9	Neyveli Lignite Corporation_TPS II_Stage 2 (4x210)	10.76	104.46	11.86	3.36	35.10	46.96	4.50
10	Neyveli Lignite Corporation_TPS I_Expansion (2x210)	10.76	78.08	8.35	2.94	22.96	31.31	4.01
11	Neyveli Lignite Corporation_TPS II_Expansion (2x250)	10.76	64.05	19.68	3.31	21.20	40.88	6.38
12	NLC Tamilnadu Power Ltd (NTPL) (Tuticorin) (2x500)	10.76	139.28	26.59	4.28	59.61	86.20	6.19
13	New NLC Thermal Project	10.76	40.86	10.56	2.80	11.44	22.00	5.38
14	MAPS (2x220)	10.76	9.21	-	2.71	2.50	2.50	2.71
15	Kaiga Unit 1 & 2 (2x220)	10.76	87.10	-	3.67	31.97	31.97	3.67
16	Kaiga Unit 3 & 4 (2x220)	10.76	95.55	-	3.67	35.07	35.07	3.67
17	NPCIL-Kudankulam Atomic Power Generating Station (KKNPP_Unit 1 (1x1000)	10.76	139.28	-	4.72	65.74	65.74	4.72

Annexure-6(a)

Sl. No.	NAME OF THE GENERATING STATION	GESCOM Energy Allocation %	GESCOM Energy Procurment for Sale (MU)	Approved Power Purchase Cost for FY 2025-26 Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
18	NPCIL-Kudankulam Atomic Power Generating Station (KKNPP_Unit 2 (1x1000)	10.76	129.35	-	4.72	61.05	61.05	4.72
19	DVC_Unit 1 & 2_Mejia TPS (2x500)	10.76	131.16	22.12	3.58	46.96	69.08	5.27
20	DVC_Unit 7 & 8_Koderma TPS (2x500)	10.76	161.49	30.51	3.07	49.58	80.09	4.96
	Sub Total B:		2,823.56	402.97	3.88	1,095.39	1,498.36	5.31
C.				MAJOR IPPs				
1	UPCL	10.76	252.06	102.73	5.12	129.05	231.78	9.20
	Sub Total C:		252.06	102.73	5.12	129.05	231.78	9.20
D.				KPCL HYDEL STATIONS				
1	Sharavathy Valley Projects (10x103.5 + 2x27.5)	13.70	681.00	1.46	0.65	44.27	45.73	0.67
2	MGHE (4x21 + 4x13.2)	13.70	75.70	0.25	0.77	5.83	6.08	0.80
3	Gerusoppa_Sharavathi Tail Race_STR (4x60)	13.70	81.11	2.49	1.35	10.95	13.44	1.66
4	Kali Valley Project_KVP (2x50 + 5x150 +1x135)	13.70	504.27	1.36	0.84	42.36	43.72	0.87
5	Varahi Valley Project_VVP (4x115 + 2x4.5)	13.70	147.06	0.30	1.64	24.12	24.42	1.66
6	Almatti Dam Power House_ADPH (1x15 + 5x55)	13.70	69.17	3.51	1.83	12.66	16.17	2.34
7	Bhadra Hydro_BHEP (1x2+2x12)+(1x7.2+1x6)	13.70	7.46	0.34	5.83	4.35	4.69	6.28
8	Kadra Power House)KPH (3x50)	13.70	70.53	1.97	1.73	12.20	14.17	2.01
9	Kodasalli Dam Power House_KDPH (3x40)	13.70	59.54	1.27	1.45	8.63	9.90	1.66
10	Ghataprabha Dam Power House_GDPH (2x16)	13.70	7.40	0.07	2.96	2.19	2.26	3.06
11	Shivasamudram (4x4 + 6x3), 'Shimshapura (2x8.6)	13.70	30.45	0.38	1.81	5.51	5.89	1.94
12	Munirabad Power House (2x9 + 1x10)	13.70	10.58	0.39	1.84	1.95	2.34	2.21
	Sub Total D:		1,744.27	13.79	1.00	175.02	188.81	1.08
E.				OTHER HYDRO STATIONS				
1	Priyadarshini Jurala Hydro Electric Station (6x39)	10.76	24.66	-	2.21	5.45	5.45	2.21
2	Tunga Bhadra Dam Power House_TBPH (4x9+4x9)	10.76	3.99	-	1.52	0.61	0.61	1.52
	Sub Total E:		28.65	-	2.11	6.06	6.06	2.11
F.				BUNDLED POWER				
1	Bundled Power Coal-VVNL (old)	14.86	68.87	-	5.95	40.98	40.98	5.95
2	Bundled Power Solar-VVNL (old)	14.86	12.89	-	11.10	14.31	14.31	11.10
3	Bundled Power Solar-NSM-Pavgada (new)	15.12	194.06	-	5.03	97.61	97.61	5.03
	Sub Total F:		275.82	-	5.55	152.90	152.90	5.55

Annexure-6(a)

Sl. No.	NAME OF THE GENERATING STATION	GESCOM Energy Allocation %	Energy Procurment for Sale (MU)	Approved Power Purchase Cost for FY 2025-26 Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
G.			RENEWABLE ENERGY SOURCES					
1	Co-generation		80.34	-	6.01	48.28	48.28	6.01
2	Mini Hydel		71.91	-	3.19	22.94	22.94	3.19
3	Wind Mill		1,474.62	-	3.93	579.53	579.53	3.93
4	Wind-KPCL							
5	Solar-Existing		1,046.51	-	4.93	515.93	515.93	4.93
6	Solar-New							
7	Solar-SRTPV		78.01	-	3.17	24.73	24.73	3.17
8	Solar-KPCL		12.47	-	4.05	5.05	5.05	4.05
9	KUSUM C		-	-	-	-	-	
10	Biomass-Existing		-	-	-	-	-	
11	Biomass-New							
	Sub Total G:		2,763.86	-	4.33	1,196.46	1,196.46	4.33
H.			TRANSMISSION and OPERATION CHARGES					
1	GNA Charges		-	263.44	-	-	263.44	-
2	POSOCO Charges		-	0.56	-	-	0.56	-
3	KPTCL Transmission Charges		-	779.37	-	-	779.37	-
4	SLDC Charges		-	8.29	-	-	8.29	-
	Sub Total H:		-	1,051.66	-	-	1,051.66	-
	GRAND TOTAL:		10,527.92	2,130.37	3.77	3,966.58	6,096.95	5.79

Annexure-6(b)

Sl. No.	NAME OF THE GENERATING STATION	GESCOM		Approved Power Purchase Cost for FY 2026-27				
		Energy Allocation %	Energy Procurment for Sale (MU)	Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
A.			KPCL THERMAL STATIONS					
1	Raichur Thermal Power Station_RTPS 1-7 (7x210)	11.57	676.20	149.49	4.92	332.69	482.18	7.13
2	Raichur Thermal Power Station_RTPS 8 (1x250)	11.57	159.52	29.73	4.63	73.86	103.59	6.49
3	Bellary Thermal Power Station_BTPS-1 (1x500)	11.57	352.86	35.64	4.69	165.49	201.13	5.70
4	Bellary Thermal Power Station_BTPS-2 (1x500)	11.57	357.84	53.71	4.26	152.44	206.15	5.76
5	Bellary Thermal Power Station_BTPS-3 (1x700)	11.57	501.32	108.96	4.00	200.53	309.49	6.17
6	YTPS (800X@)	11.57	907.63	255.01	5.13	465.61	720.62	7.95
7	YCCP(370 MW)	-	-	-	-	-	-	-
	Sub Total A:		2,955.37	632.54	4.71	1,390.62	2,023.16	6.85
B.			CGS SOURCES					
1	NTPC_RSTP-I&II (3x200 + 3x500)	11.41	349.73	27.73	4.31	150.73	178.46	5.10
2	NTPC_RSTP-III (1x500)	11.41	93.10	7.59	4.24	39.47	47.06	5.06
3	NTPC_Thalcherl (4x500)	11.41	320.46	25.25	1.87	59.93	85.18	2.66
4	Simhadri Unit 1&2 (2x500)	11.41	144.30	23.02	3.82	55.12	78.14	5.42
5	NTPC Tamilnadu Energy Company Ltd (NTECL)_Vallur TPS Stage 1&2 &3 (3x500)	11.41	100.12	20.75	4.03	40.35	61.10	6.10
6	NTPC Kudgi STPP(800 X3)	11.41	639.83	173.92	5.16	330.15	504.07	7.88
7	NTPC Telagana STPP(800X2)	11.41	14.53	2.47	3.85	5.59	8.06	5.55
8	Neyveli Lignite Corporation_TPS II_Stage 1 (3x210)	11.41	80.90	9.07	3.44	27.83	36.90	4.56
9	Neyveli Lignite Corporation_TPS II_Stage 2 (4x210)	11.41	110.77	12.57	3.44	38.10	50.67	4.58
10	Neyveli Lignite Corporation_TPS I_Expansion (2x210)	11.41	82.79	8.85	3.02	25.00	33.85	4.09
11	Neyveli Lignite Corporation_TPS II_Expansion (2x250)	11.41	67.91	20.87	3.39	23.02	43.89	6.46
12	NLC Tamilnadu Power Ltd (NTPL) (Tuticorin) (2x500)	11.41	147.69	28.20	4.39	64.84	93.04	6.30
13	New NLC Thermal Project	11.41	43.32	11.20	2.87	12.43	23.63	5.45
14	MAPS (2x220)	11.41	9.76	-	2.78	2.71	2.71	2.78
15	Kaiga Unit 1 & 2 (2x220)	11.41	92.36	-	3.76	34.73	34.73	3.76
16	Kaiga Unit 3 & 4 (2x220)	11.41	101.32	-	3.76	38.10	38.10	3.76
17	NPCIL-Kudankulam Atomic Power Generating Station (KKNPP_Unit 1 (1x1000)	11.41	147.70	-	4.84	71.49	71.49	4.84

Annexure-6(b)

Sl. No.	NAME OF THE GENERATING STATION	GESCOM Energy Allocation %	GESCOM Energy Procurment for Sale (MU)	Approved Power Purchase Cost for FY 2026-27 Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
18	NPCIL-Kudankulam Atomic Power Generating Station (KKNPP_Unit 2 (1x1000)	11.41	137.17	-	4.84	66.39	66.39	4.84
19	DVC_Unit 1 & 2_Mejia TPS (2x500)	11.41	139.08	23.46	3.67	51.04	74.50	5.36
20	DVC_Unit 7 & 8_Koderma TPS (2x500)	11.41	171.24	32.35	3.15	53.94	86.29	5.04
	Sub Total B:		2,994.08	427.30	3.98	1,190.96	1,618.26	5.40
C.				MAJOR IPPs				
1	UPCL	11.41	412.88	108.94	5.25	216.76	325.70	7.89
	Sub Total C:		412.88	108.94	5.25	216.76	325.70	7.89
D.				KPCL HYDEL STATIONS				
1	Sharavathy Valley Projects (10x103.5 + 2x27.5)	9.63	478.69	1.02	0.72	34.47	35.49	0.74
2	MGHE (4x21 + 4x13.2)	9.63	52.34	0.17	0.85	4.45	4.62	0.88
3	Gerusoppa_Sharavathi Tail Race_STR (4x60)	9.63	57.01	1.75	1.49	8.49	10.24	1.80
4	Kali Valley Project_KVP (2x50 + 5x150 +1x135)	9.63	354.46	0.96	0.92	32.61	33.57	0.95
5	Varahi Valley Project_VVP (4x115 + 2x4.5)	9.63	103.37	0.21	1.80	18.61	18.82	1.82
6	Almatti Dam Power House_ADPH (1x15 + 5x55)	9.63	48.62	2.47	1.92	9.34	11.81	2.43
7	Bhadra Hydro_BHEP (1x2+2x12)+(1x7.2+1x6)	9.63	5.24	0.24	6.12	3.21	3.45	6.57
8	Kadra Power House)KPH (3x50)	9.63	49.58	1.39	1.90	9.42	10.81	2.18
9	Kodasalli Dam Power House_KDPH (3x40)	9.63	41.85	0.89	1.60	6.70	7.59	1.81
10	Ghataprabha Dam Power House_GDPH (2x16)	9.63	5.21	0.05	3.03	1.58	1.63	3.12
11	Shivasamudram (4x4 + 6x3), 'Shimshapura (2x8.6)	9.63	21.40	0.27	1.90	4.07	4.34	2.03
12	Munirabad Power House (2x9 + 1x10)	9.63	7.44	0.28	1.93	1.44	1.72	2.30
	Sub Total D:		1,225.21	9.70	1.10	134.39	144.09	1.18
E.				OTHER HYDRO STATIONS				
1	Priyadarshini Jurala Hydro Electric Station (6x39)	11.41	26.15	-	2.21	5.78	5.78	2.21
2	Tunga Bhadra Dam Power House_TBPH (4x9+4x9)	11.41	4.23	-	1.52	0.64	0.64	1.52
	Sub Total E:		30.38	-	2.11	6.42	6.42	2.11
F.				BUNDLED POWER				
1	Bundled Power Coal-VVNL (old)	14.86	68.87	-	5.95	40.98	40.98	5.95
2	Bundled Power Solar-VVNL (old)	14.86	12.89	-	11.10	14.31	14.31	11.10
3	Bundled Power Solar-NSM-Pavgada (new)	15.12	194.06	-	5.03	97.61	97.61	5.03
	Sub Total F:		275.82	-	5.55	152.90	152.90	5.55

Annexure-6(b)

Sl. No.	NAME OF THE GENERATING STATION	GESCOM Energy Allocation %	Energy Procurment for Sale (MU)	Approved Power Purchase Cost for FY 2026-27 Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
G.			RENEWABLE ENERGY SOURCES					
1	Co-generation		80.34	-	6.01	48.28	48.28	6.01
2	Mini Hydel		71.91	-	3.19	22.94	22.94	3.19
3	Wind Mill		1,474.62	-	3.93	579.53	579.53	3.93
4	Wind-KPCL							
5	Solar-Existing		1,130.51	-	4.56	515.51	515.51	4.56
6	Solar-New							
7	Solar-SRTPV		235.33	-	3.17	74.60	74.60	3.17
8	Solar-KPCL		12.47	-	4.05	5.05	5.05	4.05
9	KUSUM C		-	-	-	-	-	
10	Biomass-Existing		-	-	-	-	-	
11	Biomass-New							
	Sub Total G:		3,005.18	-	4.15	1,245.91	1,245.91	4.15
H.			TRANSMISSION and OPERATION CHARGES					
1	GNA Charges		-	286.16	-	-	286.16	-
2	POSOCO Charges		-	0.61	-	-	0.61	-
3	KPTCL Transmission Charges		-	804.22	-	-	804.22	-
4	SLDC Charges		-	6.54	-	-	6.54	-
	Sub Total H:		-	1,097.53	-	-	1,097.53	-
	GRAND TOTAL:		10,898.92	2,276.01	3.98	4,337.96	6,613.97	6.07

Annexure-6(c)

Sl. No.	NAME OF THE GENERATING STATION	GESCOM Energy Allocation %	GESCOM Energy Procurment for Sale (MU)	Approved Power Purchase Cost for FY 2027-28 Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
A.			KPCL THERMAL STATIONS					
1	Raichur Thermal Power Station_RTPS 1-7 (7x210)	11.63	777.06	153.93	4.97	386.20	540.13	6.95
2	Raichur Thermal Power Station_RTPS 8 (1x250)	11.63	183.31	30.61	4.68	85.79	116.40	6.35
3	Bellary Thermal Power Station_BTPS-1 (1x500)	11.63	405.49	36.70	4.74	192.20	228.90	5.65
4	Bellary Thermal Power Station_BTPS-2 (1x500)	11.63	411.21	55.31	4.30	176.82	232.13	5.65
5	Bellary Thermal Power Station_BTPS-3 (1x700)	11.63	576.10	112.20	4.04	232.74	344.94	5.99
6	YTPS (800X@)	11.63	1,038.94	263.13	5.18	538.17	801.30	7.70
7	YCCP(370 MW)	-	-	-	-	-	-	-
	Sub Total A:		3,392.11	651.88	4.75	1,611.92	2,263.80	6.67
B.			CGS SOURCES					
1	NTPC_RSTP-I&II (3x200 + 3x500)	11.44	350.65	27.81	4.35	152.53	180.34	5.14
2	NTPC_RSTP-III (1x500)	11.44	93.34	7.61	4.28	39.95	47.56	5.10
3	NTPC_Thalcherl (4x500)	11.44	321.30	25.31	1.89	60.73	86.04	2.68
4	Simhadri Unit 1&2 (2x500)	11.44	144.68	23.08	3.86	55.85	78.93	5.46
5	NTPC Tamilnadu Energy Company Ltd (NTECL)_Vallur TPS Stage 1&2 &3 (3x500)	11.44	100.38	20.81	4.07	40.85	61.66	6.14
6	NTPC Kudgi STPP(800 X3)	11.44	641.51	174.38	5.21	334.23	508.61	7.93
7	NTPC Telagana STPP(800X2)	11.44	14.57	2.47	3.89	5.67	8.14	5.59
8	Neyveli Lignite Corporation_TPS II_Stage 1 (3x210)	11.44	81.12	9.10	3.47	28.15	37.25	4.59
9	Neyveli Lignite Corporation_TPS II_Stage 2 (4x210)	11.44	111.06	12.61	3.47	38.54	51.15	4.61
10	Neyveli Lignite Corporation_TPS I_Expansion (2x210)	11.44	83.01	8.88	3.05	25.32	34.20	4.12
11	Neyveli Lignite Corporation_TPS II_Expansion (2x250)	11.44	68.09	20.92	3.42	23.29	44.21	6.49
12	NLC Tamilnadu Power Ltd (NTPL) (Tuticorin) (2x500)	11.44	148.08	28.27	4.43	65.60	93.87	6.34
13	New NLC Thermal Project	11.44	43.44	11.23	2.90	12.60	23.83	5.48
14	MAPS (2x220)	11.44	9.79	-	2.81	2.75	2.75	2.81
15	Kaiga Unit 1 & 2 (2x220)	11.44	92.60	-	3.80	35.19	35.19	3.80
16	Kaiga Unit 3 & 4 (2x220)	11.44	101.58	-	3.80	38.60	38.60	3.80
17	NPCIL-Kudankulam Atomic Power Generating Station (KKNPP_Unit 1 (1x1000)	11.44	148.08	-	4.89	72.41	72.41	4.89

Annexure-6(c)

Sl. No.	NAME OF THE GENERATING STATION	GESCOM Energy Allocation %	Energy Procurment for Sale (MU)	Approved Power Purchase Cost for FY 2027-28 Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
18	NPCIL-Kudankulam Atomic Power Generating Station (KKNPP_Unit 2 (1x1000)	11.44	137.53	-	4.89	67.25	67.25	4.89
19	DVC_Unit 1 & 2_Mejia TPS (2x500)	11.44	139.45	23.52	3.71	51.74	75.26	5.40
20	DVC_Unit 7 & 8_Koderma TPS (2x500)	11.44	171.69	32.43	3.18	54.60	87.03	5.07
	Sub Total B:		3,001.95	428.43	4.02	1,205.85	1,634.28	5.44
C.				MAJOR IPPs				
1	UPCL	11.44	483.51	109.22	5.30	256.26	365.48	7.56
	Sub Total C:		483.51	109.22	5.30	256.26	365.48	7.56
D.				KPCL HYDEL STATIONS				
1	Sharavathy Valley Projects (10x103.5 + 2x27.5)	8.98	446.38	0.95	0.79	35.26	36.21	0.81
2	MGHE (4x21 + 4x13.2)	8.98	48.81	0.16	0.93	4.54	4.70	0.96
3	Gerusoppa_Sharavathi Tail Race_STR (4x60)	8.98	53.16	1.63	1.63	8.67	10.30	1.94
4	Kali Valley Project_KVP (2x50 + 5x150 +1x135)	8.98	330.54	0.89	1.00	33.05	33.94	1.03
5	Varahi Valley Project_VVP (4x115 + 2x4.5)	8.98	96.39	0.20	1.96	18.89	19.09	1.98
6	Almatti Dam Power House_ADPH (1x15 + 5x55)	8.98	45.34	2.30	2.01	9.11	11.41	2.52
7	Bhadra Hydro_BHEP (1x2+2x12)+(1x7.2+1x6)	8.98	4.89	0.22	6.41	3.13	3.35	6.86
8	Kadra Power House)KPH (3x50)	8.98	46.23	1.29	2.07	9.57	10.86	2.35
9	Kodasalli Dam Power House_KDPH (3x40)	8.98	39.03	0.83	1.75	6.83	7.66	1.96
10	Ghataprabha Dam Power House_GDPH (2x16)	8.98	4.85	0.05	3.10	1.50	1.55	3.20
11	Shivasamudram (4x4 + 6x3), 'Shimshapura (2x8.6)	8.98	19.96	0.25	1.99	3.97	4.22	2.12
12	Munirabad Power House (2x9 + 1x10)	8.98	6.94	0.26	2.02	1.40	1.66	2.40
	Sub Total D:		1,142.52	9.03	1.19	135.92	144.95	1.27
E.				OTHER HYDRO STATIONS				
1	Priyadarshini Jurala Hydro Electric Station (6x39)	11.44	26.22	-	2.21	5.79	5.79	2.21
2	Tunga Bhadra Dam Power House_TBPH (4x9+4x9)	11.44	4.24	-	1.52	0.64	0.64	1.52
	Sub Total E:		30.46	-	2.11	6.43	6.43	2.11
F.				BUNDLED POWER				
1	Bundled Power Coal-VVNL (old)	14.86	68.87	-	5.95	40.98	40.98	5.95
2	Bundled Power Solar-VVNL (old)	14.86	12.89	-	11.10	14.31	14.31	11.10
3	Bundled Power Solar-NSM-Pavgada (new)	15.12	194.06	-	5.03	97.61	97.61	5.03
	Sub Total F:		275.82	-	5.55	152.90	152.90	5.55

Annexure-6(c)

Sl. No.	NAME OF THE GENERATING STATION	GESCOM Energy Allocation %	Energy Procurment for Sale (MU)	Approved Power Purchase Cost for FY 2027-28 Capacity Charges (Rs.in Cr.)	Per unit Variable Charges (Rs./Unit)	Variable Charges (Rs.in Cr.)	TOTAL (Rs.in Cr.)	Per unit TOTAL (Rs./Unit)
G.			RENEWABLE ENERGY SOURCES					
1	Co-generation		80.34	-	6.01	48.28	48.28	6.01
2	Mini Hydel		71.91	-	3.19	22.94	22.94	3.19
3	Wind Mill		1,474.62	-	3.93	579.53	579.53	3.93
4	Wind-KPCL		-	-	-	-	-	
5	Solar-Existing		1,130.51	-	4.56	515.51	515.51	4.56
6	Solar-New		-	-	-	-	-	
7	Solar-SRTPV		235.33	-	3.17	74.60	74.60	3.17
8	Solar-KPCL		12.47	-	4.05	5.05	5.05	4.05
9	KUSUM C		-	-	-	-	-	
10	Biomass-Existing		-	-	-	-	-	
11	Biomass-New		-	-	-	-	-	
			-	-	-	-	-	
	Sub Total G:		3,005.18	-	4.15	1,245.91	1,245.91	4.15
H.			TRANSMISSION and OPERATION CHARGES					
1	GNA Charges		-	294.11	-	-	294.11	-
2	POSOCO Charges		-	0.62	-	-	0.62	-
3	KPTCL Transmission Charges		-	877.35	-	-	877.35	-
4	SLDC Charges		-	7.04	-	-	7.04	-
	Sub Total H:		-	1,179.12	-	-	1,179.12	-
	GRAND TOTAL:		11,331.55	2,377.68	4.07	4,615.19	6,992.87	6.17

ANNEXURE-7(a)

Proposed and Approved Revenue, Average Tariff and Level of Cross Subsidy for the Control Period

BESCOM

As per Retail Supply Tariff Approved by the Commission

Tariff	PARTICULARS	Energy Sales (MU)			Revenue (Rs.in Crores)			Average Tariff (Rs./Unit)		
		2025-26	2026-27	2027-28	2025-26	2026-27	2027-28	2025-26	2026-27	2027-28
LT-1	Domestic	10,853.48	11,598.91	12,395.55	9,452.74	10,155.98	10,975.03	8.71	8.76	8.85
LT-2	Pvt. Educational Instituitions and Hospitals, etc.	62.30	63.31	64.33	63.77	63.85	63.38	10.24	10.09	9.85
LT-3a	Commercial	3,556.99	3,842.16	4,150.19	3,410.01	3,559.82	3,712.97	9.59	9.27	8.95
LT-3b	Commercial- Advertisement and Hoardings	2.29	2.47	2.67	3.62	3.79	4.01	15.81	15.34	15.02
LT-4(a)	Irrigation Pump Sets <=10 HP	7,652.94	7,762.24	7,871.54	6,351.94	6,644.48	7,076.51	8.30	8.56	8.99
LT-4(b)	Irrigation Pump Sets >10 HP	1.01	1.01	1.01	1.88	1.92	1.97	18.61	19.01	19.50
LT-4c	Pvt. Nurseries, Coffee / Tea Plantations, etc.	8.98	9.70	10.47	6.44	6.95	7.36	7.17	7.16	7.03
LT-5	Industrial	1,694.70	1,790.69	1,892.12	1,435.28	1,466.85	1,513.79	8.47	8.19	8.00
LT-6(a)	Water Supply	1,745.82	1,829.70	1,917.61	1,386.11	1,438.27	1,493.44	7.94	7.86	7.79
LT-6(b)	Public Lighting	761.57	810.37	862.30	594.53	630.57	669.28	7.81	7.78	7.76
LT-6(c)	EV Charging Stations	334.15	501.22	668.29	152.52	228.40	304.80	4.56	4.56	4.56
LT-7	Temporary Power Supply	278.00	292.37	307.48	477.68	503.06	529.77	17.18	17.21	17.23
LT-Total		26,952.23	28,504.15	30,143.56	23,336.52	24,703.94	26,352.31	8.66	8.67	8.74
HT-1	Water Supply & Sewerage pumping	892.07	915.80	940.17	652.28	665.80	681.32	7.31	7.27	7.25
HT-2(a)	Industrial	6,178.18	6,595.71	7,041.45	5,681.52	6,016.73	6,326.39	9.20	9.12	8.98
HT-2(b)	Commercial	3,178.69	3,343.85	3,517.59	3,168.41	3,205.93	3,248.44	9.97	9.59	9.23
HT-2c(i)	Govt. Educational Instituitions and Hospitals, etc.	208.58	222.81	238.00	181.91	193.13	205.60	8.72	8.67	8.64
HT-2c(ii)	Pvt. Educational Instituitions and Hospitals, etc.	283.99	303.36	324.06	268.61	278.43	295.96	9.46	9.18	9.13
HT-3	Lift Irrigation consumers-Private	44.92	44.92	44.92	10.32	10.32	10.32	2.30	2.30	2.30
HT-4	Residential Apartments	129.52	140.86	153.18	116.66	126.26	137.94	9.01	8.96	9.01
HT-5	Temporary Power Supply	190.77	216.43	245.53	341.90	405.52	465.57	17.92	18.74	18.96
HT-6	Irrigation/ Agricultural / Govt. Horticultural Farms	-	-	-	-	-	-	-	-	-
HT-7	Lift Irrigation consumers - Government	148.00	148.00	148.00	90.99	90.99	90.99	6.15	6.15	6.15
HT-Total		11,254.72	11,931.74	12,652.90	10,512.60	10,993.11	11,462.53	9.34	9.21	9.06
	SEZs / Society	-	-	-	-	-	-	-	-	-
	Auxialary	-	-	-	-	-	-	-	-	-
	Miscellaneous	-	-	-	241.03	241.03	241.03	-	-	-
	GRAND TOTAL	38,206.95	40,435.89	42,796.46	34,090.15	35,938.08	38,055.87	8.92	8.89	8.89

ANNEXURE-7(a)

Proposed and Approved Revenue, Average Tariff and Level of Cross Subsidy for the Control Period

BESCOM

Tariff	PARTICULARS	Level of Cross Subsidy w.r.t. ACoS			Level of Cross Subsidy w.r.t. LT&HT Voltage			Level of Cross Subsidy w.r.t. EHT Voltage		
		2025-26	2026-27	2027-28	2025-26	2026-27	2027-28	2025-26	2026-27	2027-28
LT-1	Domestic	-2.35%	-1.46%	-0.45%	-4.81%	-3.84%	-2.85%			
LT-2	Pvt. Educational Instituitions and Hospitals, etc.	14.80%	13.50%	10.80%	11.91%	10.76%	8.12%			
LT-3a	Commercial	7.51%	4.27%	0.67%	4.81%	1.76%	-1.76%			
LT-3b	Commercial- Advertisement and Hoardings	77.24%	72.55%	68.95%	72.79%	68.39%	64.87%			
LT-4(a)	Irrigation Pump Sets <=10 HP	-6.95%	-3.71%	1.12%	-9.29%	-6.04%	-1.32%			
LT-4(b)	Irrigation Pump Sets >10 HP	108.63%	113.84%	119.35%	103.39%	108.67%	114.05%			
LT-4c	Pvt. Nurseries, Coffee / Tea Plantations, etc.	-19.62%	-19.46%	-20.92%	-21.64%	-21.41%	-22.83%			
LT-5	Industrial	-5.04%	-7.87%	-10.01%	-7.43%	-10.10%	-12.18%			
LT-6(a)	Water Supply	-10.99%	-11.59%	-12.37%	-13.22%	-13.72%	-14.49%			
LT-6(b)	Public Lighting	-12.44%	-12.49%	-12.71%	-14.64%	-14.60%	-14.82%			
LT-6(c)	EV Charging Stations	-48.88%	-48.71%	-48.71%	-50.16%	-49.95%	-49.95%			
LT-7	Temporary Power Supply	92.60%	93.59%	93.81%	87.76%	88.91%	89.13%			
LT-Total		-2.91%	-2.47%	-1.69%	-5.36%	-4.83%	-4.06%			
HT-1	Water Supply & Sewerage pumping	-18.05%	-18.22%	-18.45%	-13.08%	-13.35%	-13.69%	-10.42%	-10.69%	-11.26%
HT-2(a)	Industrial	3.14%	2.59%	1.01%	9.39%	8.70%	6.90%	12.75%	12.04%	9.91%
HT-2(b)	Commercial	11.77%	7.87%	3.82%	18.55%	14.30%	9.88%	22.18%	17.81%	12.97%
HT-2c(i)	Govt. Educational Instituitions and Hospitals, etc.	-2.24%	-2.47%	-2.81%	3.69%	3.34%	2.86%	6.86%	6.51%	5.75%
HT-2c(ii)	Pvt. Educational Instituitions and Hospitals, etc.	6.05%	3.26%	2.70%	12.49%	9.42%	8.69%	15.93%	12.78%	11.75%
HT-3	Lift Irrigation consumers	-74.22%	-74.13%	-74.13%	-72.65%	-72.59%	-72.62%	-71.81%	-71.74%	-71.85%
HT-4	Residential Apartments	1.01%	0.79%	1.35%	7.13%	6.79%	7.26%	10.42%	10.07%	10.28%
HT-5	Temporary Power Supply	100.90%	110.80%	113.27%	113.08%	123.36%	125.71%	119.61%	130.22%	132.07%
HT-6	Irrigation/ Agricultural / Govt. Horticultural Farms	-	-	-	-	-	-	-	-	-
HT-7	Lift Irrigation consumers - Government	-31.05%	-30.82%	-30.82%	-26.87%	-26.70%	-26.79%	-24.63%	-24.45%	-24.72%
HT-Total		4.71%	3.60%	1.91%	11.06%	9.77%	7.86%	14.46%	13.14%	10.89%
	SEZs / Society									
	Auxialary									
	Miscellaneous									
	GRAND TOTAL	0.00%	0.00%	0.00%						

	FY2025-26 Rs./Unit	FY2026-27 Rs./Unit	FY2027-28 Rs./Unit
Average Cost of Supply	8.92	8.89	8.89
LT Voltage: Cost of Supply	9.15	9.11	9.11
HT Voltage: Cost of Supply	8.41	8.39	8.40
EHT Voltage: Cost of Supply	8.16	8.14	8.17

ANNEXURE-7(b)

Proposed and Approved Revenue, Average Tariff and Level of Cross Subsidy for the Control Period

MESCOM

As per Retail Supply Tariff Approved by the Commission

Tariff	PARTICULARS	Energy Sales (MU)			Revenue (Rs.in Crores)			Average Tariff (Rs./Unit)		
		2025-26	2026-27	2027-28	2025-26	2026-27	2027-28	2025-26	2026-27	2027-28
LT-1	Domestic	2,030.90	2,139.28	2,253.44	1,742.71	1,831.91	1,937.53	8.58	8.56	8.60
LT-2	Pvt. Educational Instituitions and Hospitals, etc.	22.33	23.96	25.71	20.63	21.66	22.35	9.24	9.04	8.69
LT-3a	Commercial	567.25	602.88	640.75	550.59	567.86	585.58	9.71	9.42	9.14
LT-3b	Commercial- Advertisement and Hoardings	1.00	1.00	1.00	1.60	1.71	1.89	16.00	17.10	18.90
LT-4(a)	Irrigation Pump Sets <=10 HP	1,951.47	2,018.98	2,086.19	1,619.72	1,728.25	1,875.48	8.30	8.56	8.99
LT-4(b)	Irrigation Pump Sets >10 HP	0.64	0.64	0.64	1.00	1.03	1.05	15.63	16.09	16.41
LT-4c	Pvt. Nurseries, Coffee / Tea Plantations, etc.	10.22	10.63	11.06	12.60	13.12	13.79	12.33	12.34	12.47
LT-5	Industrial	165.48	170.80	176.28	158.91	159.38	162.21	9.60	9.33	9.20
LT-6(a)	Water Supply	179.85	189.37	199.40	125.78	131.73	138.15	6.99	6.96	6.93
LT-6(b)	Public Lighting	63.66	63.66	63.66	53.23	53.51	53.87	8.36	8.41	8.46
LT-6(c)	EV Charging Stations	1.91	2.29	2.75	0.93	1.19	1.43	4.87	5.20	5.20
LT-7	Temporary Power Supply	32.50	35.24	38.20	36.47	40.08	43.21	11.22	11.37	11.31
LT-Total		5,027.21	5,258.73	5,499.08	4,324.17	4,551.43	4,836.54	8.60	8.65	8.80
HT-1	Water Supply & Sewerage pumping	122.27	127.37	132.68	90.24	93.28	96.75	7.38	7.32	7.29
HT-2(a)	Industrial	1,080.36	1,168.28	1,263.36	904.83	965.98	1,022.45	8.38	8.27	8.09
HT-2(b)	Commercial	250.96	259.15	267.61	213.99	215.43	215.43	8.53	8.31	8.05
HT-2c(i)	Govt. Educational Instituitions and Hospitals, etc.	53.48	55.22	57.02	48.41	50.04	51.99	9.05	9.06	9.12
HT-2c(ii)	Pvt. Educational Instituitions and Hospitals, etc.	101.10	104.31	107.63	98.45	99.48	102.87	9.74	9.54	9.56
HT-3	Lift Irrigation consumers-Private	-	-	-	-	-	-	-	-	-
HT-4	Residential Apartments	31.10	33.03	35.08	26.00	27.70	29.69	8.36	8.39	8.46
HT-5	Temporary Power Supply	8.99	8.99	8.99	9.29	9.29	9.29	10.33	10.33	10.33
HT-6	Irrigation/ Agricultural / Govt. Horticultural Farms	0.24	0.24	0.24	0.20	0.26	0.26	8.33	10.83	10.83
HT-7	Lift Irrigation consumers - Government	74.64	81.31	88.58	77.18	83.76	93.84	10.34	10.30	10.59
HT-Total		1,723.14	1,837.90	1,961.19	1,468.59	1,545.22	1,622.57	8.52	8.41	8.27
	SEZs / Society	57.83	58.52	59.93	-	-	-	-	-	-
	Auxialary	7.56	7.56	7.56	-	-	-	-	-	-
	Miscellaneous	-	-	-	53.24	53.24	53.24	-	-	-
	GRAND TOTAL	6,815.74	7,162.71	7,527.76	5,846.00	6,149.89	6,512.35	8.65	8.66	8.72

ANNEXURE-7(b)

Proposed and Approved Revenue, Average Tariff and Level of Cross Subsidy for the Control Period

MESCOM

Tariff	PARTICULARS	Level of Cross Subsidy w.r.t. ACoS			Level of Cross Subsidy w.r.t. LT&HT Voltage			Level of Cross Subsidy w.r.t. EHT Voltage		
		2025-26	2026-27	2027-28	2025-26	2026-27	2027-28	2025-26	2026-27	2027-28
LT-1	Domestic	-0.81%	-1.15%	-1.38%	-2.39%	-2.73%	-2.93%			
LT-2	Pvt. Educational Instituitions and Hospitals, etc.	6.82%	4.39%	-0.34%	5.12%	2.73%	-1.92%			
LT-3a	Commercial	12.25%	8.78%	4.82%	10.47%	7.05%	3.16%			
LT-3b	Commercial- Advertisement and Hoardings	84.97%	97.46%	116.74%	82.03%	94.32%	113.32%			
LT-4(a)	Irrigation Pump Sets <=10 HP	-4.05%	-1.15%	3.10%	-5.57%	-2.73%	1.47%			
LT-4(b)	Irrigation Pump Sets >10 HP	80.69%	85.80%	88.19%	77.82%	82.84%	85.21%			
LT-4c	Pvt. Nurseries, Coffee / Tea Plantations, etc.	42.54%	42.49%	43.00%	40.27%	40.23%	40.74%			
LT-5	Industrial	10.98%	7.74%	5.50%	9.22%	6.02%	3.84%			
LT-6(a)	Water Supply	-19.19%	-19.63%	-20.53%	-20.48%	-20.91%	-21.78%			
LT-6(b)	Public Lighting	-3.35%	-2.89%	-2.98%	-4.89%	-4.43%	-4.51%			
LT-6(c)	EV Charging Stations	-43.70%	-39.95%	-40.37%	-44.60%	-40.91%	-41.31%			
LT-7	Temporary Power Supply	29.71%	31.29%	29.70%	27.65%	29.20%	27.65%			
LT-Total		-0.58%	-0.12%	0.92%	-2.16%	-1.70%	-0.68%			
HT-1	Water Supply & Sewerage pumping	-14.68%	-15.47%	-16.40%	-11.30%	-12.02%	-13.11%	-7.63%	-8.50%	-9.67%
HT-2(a)	Industrial	-3.12%	-4.50%	-7.22%	0.72%	-0.60%	-3.58%	4.88%	3.37%	0.25%
HT-2(b)	Commercial	-1.39%	-4.04%	-7.68%	2.52%	-0.12%	-4.05%	6.76%	3.88%	-0.25%
HT-2c(i)	Govt. Educational Instituitions and Hospitals, etc.	4.62%	4.62%	4.59%	8.77%	8.89%	8.70%	13.27%	13.25%	13.01%
HT-2c(ii)	Pvt. Educational Instituitions and Hospitals, etc.	12.60%	10.16%	9.63%	17.07%	14.66%	13.95%	21.90%	19.25%	18.46%
HT-3	Lift Irrigation consumers	-	-	-	-	-	-	-	-	-
HT-4	Residential Apartments	-3.35%	-3.12%	-2.98%	0.48%	0.84%	0.83%	4.63%	4.88%	4.83%
HT-5	Temporary Power Supply	19.42%	19.28%	18.46%	24.16%	24.16%	23.12%	29.29%	29.13%	28.00%
HT-6	Irrigation/ Agricultural / Govt. Horticultural Farms	-3.70%	25.06%	24.20%	0.12%	30.17%	29.08%	4.26%	35.38%	34.20%
HT-7	Lift Irrigation consumers - Government	19.54%	18.94%	21.44%	24.28%	23.80%	26.22%	29.41%	28.75%	31.23%
HT-Total		-1.50%	-2.89%	-5.16%	2.40%	1.08%	-1.43%	6.63%	5.13%	2.48%
	SEZs / Society									
	Auxialary									
	Miscellaneous									
	GRAND TOTAL	0.00%	0.00%	0.00%						

	FY2025-26 Rs./Unit	FY2026-27 Rs./Unit	FY2027-28 Rs./Unit
Average Cost of Supply	8.65	8.66	8.72
LT Voltage: Cost of Supply	8.79	8.80	8.86
HT Voltage: Cost of Supply	8.32	8.32	8.39
EHT Voltage: Cost of Supply	7.99	8.00	8.07

ANNEXURE-7(c)

Proposed and Approved Revenue, Average Tariff and Level of Cross Subsidy for the Control Period

CESC

As per Retail Supply Tariff Approved by the Commission

Tariff	PARTICULARS	Energy Sales (MU)			Revenue (Rs.in Crores)			Average Tariff (Rs./Unit)		
		2025-26	2026-27	2027-28	2025-26	2026-27	2027-28	2025-26	2026-27	2027-28
LT-1	Domestic	1,568.59	1,651.24	1,738.26	1,468.75	1,546.24	1,644.07	9.36	9.36	9.46
LT-2	Pvt. Educational Instituitions and Hospitals, etc.	14.44	15.28	16.16	14.64	15.06	15.40	10.14	9.86	9.53
LT-3a	Commercial	478.58	511.98	547.71	474.14	492.57	512.09	9.91	9.62	9.35
LT-3b	Commercial- Advertisement and Hoardings	0.14	0.14	0.15	0.20	0.20	0.21	14.29	14.29	14.00
LT-4(a)	Irrigation Pump Sets <=10 HP	4,120.43	4,271.30	4,427.71	3,419.96	3,656.23	3,980.51	8.30	8.56	8.99
LT-4(b)	Irrigation Pump Sets >10 HP	0.89	0.91	0.93	1.32	1.37	1.43	14.83	15.05	15.38
LT-4c	Pvt. Nurseries, Coffee / Tea Plantations, etc.	30.96	33.51	36.26	31.89	34.23	36.81	10.30	10.21	10.15
LT-5	Industrial	204.92	215.07	225.74	221.87	226.30	232.84	10.83	10.52	10.31
LT-6(a)	Water Supply	318.35	328.84	339.66	221.85	227.98	234.97	6.97	6.93	6.92
LT-6(b)	Public Lighting	112.95	115.21	117.51	95.84	98.49	101.18	8.49	8.55	8.61
LT-6(c)	EV Charging Stations	2.94	3.53	4.24	1.81	2.51	3.20	6.16	7.11	7.55
LT-7	Temporary Power Supply	22.94	23.85	24.79	40.05	40.33	41.95	17.46	16.91	16.92
LT-Total		6,876.13	7,170.86	7,479.12	5,992.32	6,341.51	6,804.66	8.71	8.84	9.10
HT-1	Water Supply & Sewerage pumping	577.54	598.89	621.04	423.19	441.57	459.78	7.33	7.37	7.40
HT-2(a)	Industrial	1,079.38	1,170.04	1,268.31	966.24	1,033.93	1,105.15	8.95	8.84	8.71
HT-2(b)	Commercial	164.82	170.80	176.98	147.13	146.36	147.50	8.93	8.57	8.33
HT-2c(i)	Govt. Educational Instituitions and Hospitals, etc.	56.19	60.37	64.85	51.88	55.45	59.66	9.23	9.19	9.20
HT-2c(ii)	Pvt. Educational Instituitions and Hospitals, etc.	24.39	25.64	26.96	24.09	24.71	25.99	9.88	9.64	9.64
HT-3	Lift Irrigation consumers-Private	0.50	0.50	1.00	0.11	0.11	0.19	2.20	2.20	1.90
HT-4	Residential Apartments	4.08	4.13	4.17	4.19	4.31	4.50	10.27	10.44	10.79
HT-5	Temporary Power Supply	10.42	11.81	13.38	16.83	20.15	23.68	16.15	17.06	17.70
HT-6	Irrigation/ Agricultural / Govt. Horticultural Farms	0.78	0.99	1.24	0.58	0.71	0.90	7.44	7.17	7.26
HT-7	Lift Irrigation consumers - Government	105.34	107.49	109.17	96.52	99.65	104.81	9.16	9.27	9.60
HT-Total		2,023.44	2,150.66	2,287.10	1,730.76	1,826.95	1,932.16	8.55	8.49	8.45
	SEZs / Society	-	-	-	-	-	-	-	-	-
	Auxialary	7.31	7.76	8.25	-	-	-	-	-	-
	Miscellaneous	-	-	-	98.49	98.49	98.49	-	-	-
	GRAND TOTAL	8,906.88	9,329.28	9,774.47	7,821.57	8,266.95	8,835.31	8.78	8.86	9.04

ANNEXURE-7(c)

Proposed and Approved Revenue, Average Tariff and Level of Cross Subsidy for the Control Period

CESC

Tariff	PARTICULARS	Level of Cross Subsidy w.r.t. ACoS			Level of Cross Subsidy w.r.t. LT&HT Voltage			Level of Cross Subsidy w.r.t. EHT Voltage		
		2025-26	2026-27	2027-28	2025-26	2026-27	2027-28	2025-26	2026-27	2027-28
LT-1	Domestic	6.61%	5.64%	4.65%	4.46%	3.54%	2.60%			
LT-2	Pvt. Educational Instituitions and Hospitals, etc.	15.49%	11.29%	5.42%	13.17%	9.07%	3.36%			
LT-3a	Commercial	12.87%	8.58%	3.43%	10.60%	6.42%	1.41%			
LT-3b	Commercial- Advertisement and Hoardings	62.76%	61.29%	54.87%	59.49%	58.08%	51.84%			
LT-4(a)	Irrigation Pump Sets <=10 HP	-5.47%	-3.39%	-0.55%	-7.37%	-5.31%	-2.49%			
LT-4(b)	Irrigation Pump Sets >10 HP	68.91%	69.86%	70.13%	65.51%	66.48%	66.81%			
LT-4c	Pvt. Nurseries, Coffee / Tea Plantations, etc.	17.31%	15.24%	12.28%	14.96%	12.94%	10.09%			
LT-5	Industrial	23.35%	18.74%	14.05%	20.87%	16.37%	11.82%			
LT-6(a)	Water Supply	-20.62%	-21.78%	-23.45%	-22.21%	-23.34%	-24.95%			
LT-6(b)	Public Lighting	-3.30%	-3.50%	-4.76%	-5.25%	-5.42%	-6.62%			
LT-6(c)	EV Charging Stations	-29.84%	-19.75%	-16.48%	-31.25%	-21.35%	-18.11%			
LT-7	Temporary Power Supply	98.86%	90.86%	87.17%	94.87%	87.06%	83.51%			
LT-Total		-0.80%	-0.23%	0.66%	-2.79%	-2.21%	-1.30%			
HT-1	Water Supply & Sewerage pumping	-16.51%	-16.82%	-18.14%	-10.50%	-10.99%	-12.53%	-10.06%	-10.56%	-12.11%
HT-2(a)	Industrial	1.94%	-0.23%	-3.65%	9.28%	6.76%	2.96%	9.82%	7.28%	3.44%
HT-2(b)	Commercial	1.71%	-3.27%	-7.85%	9.04%	3.50%	-1.54%	9.57%	4.00%	-1.07%
HT-2c(i)	Govt. Educational Instituitions and Hospitals, etc.	5.13%	3.72%	1.77%	12.70%	10.99%	8.75%	13.25%	11.53%	9.26%
HT-2c(ii)	Pvt. Educational Instituitions and Hospitals, etc.	12.53%	8.80%	6.64%	20.63%	16.43%	13.95%	21.23%	16.99%	14.49%
HT-3	Lift Irrigation consumers	-74.94%	-75.17%	-78.98%	-73.14%	-73.43%	-77.54%	-73.01%	-73.30%	-77.43%
HT-4	Residential Apartments	16.97%	17.83%	19.36%	25.40%	26.09%	27.54%	26.01%	26.70%	28.15%
HT-5	Temporary Power Supply	83.94%	92.55%	95.80%	97.19%	106.04%	109.22%	98.16%	107.04%	110.21%
HT-6	Irrigation/ Agricultural / Govt. Horticultural Farms	-15.26%	-19.07%	-19.69%	-9.16%	-13.41%	-14.18%	-8.71%	-12.99%	-13.78%
HT-7	Lift Irrigation consumers - Government	4.33%	4.63%	6.19%	11.84%	11.96%	13.48%	12.39%	12.50%	14.01%
HT-Total		-2.62%	-4.18%	-6.53%	4.40%	2.54%	-0.12%	4.91%	3.03%	0.36%
	SEZs / Society									
	Auxialary									
	Miscellaneous									
	GRAND TOTAL	0.00%	0.00%	0.00%						

	FY2025-26 Rs./Unit	FY2026-27 Rs./Unit	FY2027-28 Rs./Unit
Average Cost of Supply	8.78	8.86	9.04
LT Voltage: Cost of Supply	8.96	9.04	9.22
HT Voltage: Cost of Supply	8.19	8.28	8.46
EHT Voltage: Cost of Supply	8.15	8.24	8.42

ANNEXURE-7(d)

Proposed and Approved Revenue, Average Tariff and Level of Cross Subsidy for the Control Period

HESCOM

As per Retail Supply Tariff Approved by the Commission

Tariff	PARTICULARS	Energy Sales (MU)			Revenue (Rs.in Crores)			Average Tariff (Rs./Unit)		
		2025-26	2026-27	2027-28	2025-26	2026-27	2027-28	2025-26	2026-27	2027-28
LT-1	Domestic	2,289.14	2,391.01	2,497.42	2,149.70	2,245.81	2,369.54	9.39	9.39	9.49
LT-2	Pvt. Educational Instituitions and Hospitals, etc.	31.98	34.17	36.52	33.67	34.73	35.65	10.53	10.16	9.76
LT-3a	Commercial	786.57	850.29	919.18	829.56	864.58	903.61	10.55	10.17	9.83
LT-3b	Commercial- Advertisement and Hoardings	0.38	0.41	0.44	0.52	0.55	0.58	13.68	13.41	13.18
LT-4(a)	Irrigation Pump Sets <=10 HP	7,330.24	7,469.34	7,608.43	6,084.10	6,393.76	6,839.98	8.30	8.56	8.99
LT-4(b)	Irrigation Pump Sets >10 HP	19.80	20.36	20.94	13.92	14.14	14.59	7.03	6.94	6.97
LT-4c	Pvt. Nurseries, Coffee / Tea Plantations, etc.	1.82	2.08	2.38	1.39	1.52	1.64	7.64	7.31	6.89
LT-5	Industrial	366.90	374.53	382.32	463.63	460.08	462.03	12.64	12.28	12.08
LT-6(a)	Water Supply	473.17	502.24	533.10	347.17	363.15	380.98	7.34	7.23	7.15
LT-6(b)	Public Lighting	194.89	202.36	210.11	162.61	169.03	175.98	8.34	8.35	8.38
LT-6(c)	EV Charging Stations	0.68	1.02	1.52	0.67	1.01	1.50	9.85	9.90	9.87
LT-7	Temporary Power Supply	55.75	60.82	66.35	85.63	91.99	99.98	15.36	15.12	15.07
LT-Total		11,551.32	11,908.63	12,278.71	10,172.57	10,640.35	11,286.06	8.81	8.93	9.19
HT-1	Water Supply & Sewerage pumping	402.84	418.73	435.24	309.52	319.64	331.11	7.68	7.63	7.61
HT-2(a)	Industrial	1,131.93	1,151.17	1,170.73	1,230.30	1,244.94	1,262.13	10.87	10.81	10.78
HT-2(b)	Commercial	159.72	164.65	169.72	156.65	155.44	154.98	9.81	9.44	9.13
HT-2c(i)	Govt. Educational Instituitions and Hospitals, etc.	61.64	64.20	66.76	62.21	64.72	67.67	10.09	10.08	10.14
HT-2c(ii)	Pvt. Educational Instituitions and Hospitals, etc.	32.38	33.68	34.98	36.07	36.77	38.43	11.14	10.92	10.99
HT-3	Lift Irrigation consumers-Private	235.51	257.11	280.69	39.05	42.29	45.82	1.66	1.64	1.63
HT-4	Residential Apartments	18.83	19.56	20.32	16.35	17.05	17.89	8.68	8.72	8.80
HT-5	Temporary Power Supply	47.55	52.32	57.57	52.56	59.84	67.69	11.05	11.44	11.76
HT-6	Irrigation/ Agricultural / Govt. Horticultural Farms	0.01	0.01	0.01	0.03	0.02	0.02	30.00	20.00	20.00
HT-7	Lift Irrigation consumers - Government	449.44	490.66	535.66	410.46	442.07	489.45	9.13	9.01	9.14
HT-Total		2,539.85	2,652.09	2,771.68	2,313.20	2,382.78	2,475.19	9.11	8.98	8.93
	SEZs / Society	494.07	545.89	615.31	-	-	-	-	-	-
	Auxialary	-	-	-	-	-	-	-	-	-
	Miscellaneous	-	-	-	137.53	137.53	137.53	-	-	-
	GRAND TOTAL	14,585.24	15,106.61	15,665.70	12,623.30	13,160.66	13,898.78	8.96	9.04	9.23

ANNEXURE-7(d)

Proposed and Approved Revenue, Average Tariff and Level of Cross Subsidy for the Control Period

HESCOM

Tariff	PARTICULARS	Level of Cross Subsidy w.r.t. ACoS			Level of Cross Subsidy w.r.t. LT&HT Voltage			Level of Cross Subsidy w.r.t. EHT Voltage		
		2025-26	2026-27	2027-28	2025-26	2026-27	2027-28	2025-26	2026-27	2027-28
LT-1	Domestic	4.80%	3.87%	2.82%	2.85%	2.07%	1.06%			
LT-2	Pvt. Educational Instituitions and Hospitals, etc.	17.52%	12.39%	5.74%	15.33%	10.43%	3.94%			
LT-3a	Commercial	17.75%	12.50%	6.50%	15.55%	10.54%	4.69%			
LT-3b	Commercial- Advertisement and Hoardings	52.68%	48.34%	42.80%	49.84%	45.76%	40.36%			
LT-4(a)	Irrigation Pump Sets <=10 HP	-7.37%	-5.31%	-2.60%	-9.09%	-6.96%	-4.26%			
LT-4(b)	Irrigation Pump Sets >10 HP	-21.54%	-23.23%	-24.49%	-23.00%	-24.57%	-25.77%			
LT-4c	Pvt. Nurseries, Coffee / Tea Plantations, etc.	-14.73%	-19.14%	-25.35%	-16.32%	-20.54%	-26.62%			
LT-5	Industrial	41.07%	35.84%	30.88%	38.44%	33.48%	28.65%			
LT-6(a)	Water Supply	-18.08%	-20.02%	-22.54%	-19.61%	-21.41%	-23.86%			
LT-6(b)	Public Lighting	-6.92%	-7.63%	-9.21%	-8.65%	-9.24%	-10.76%			
LT-6(c)	EV Charging Stations	9.93%	9.51%	6.93%	7.89%	7.61%	5.11%			
LT-7	Temporary Power Supply	71.43%	67.26%	63.27%	68.24%	64.35%	60.49%			
LT-Total		-1.67%	-1.22%	-0.43%	-3.50%	-2.93%	-2.13%			
HT-1	Water Supply & Sewerage pumping	-14.29%	-15.60%	-17.55%	-7.13%	-9.06%	-11.82%	-2.04%	-4.63%	-7.87%
HT-2(a)	Industrial	21.32%	19.58%	16.79%	31.44%	28.84%	24.91%	38.65%	35.13%	30.51%
HT-2(b)	Commercial	9.49%	4.42%	-1.08%	18.62%	12.51%	5.79%	25.13%	18.00%	10.53%
HT-2c(i)	Govt. Educational Instituitions and Hospitals, etc.	12.61%	11.50%	9.86%	22.01%	20.14%	17.50%	28.70%	26.00%	22.76%
HT-2c(ii)	Pvt. Educational Instituitions and Hospitals, etc.	24.33%	20.80%	19.07%	34.70%	30.15%	27.35%	42.09%	36.50%	33.05%
HT-3	Lift Irrigation consumers	-81.47%	-81.86%	-82.34%	-79.93%	-80.45%	-81.11%	-78.83%	-79.50%	-80.27%
HT-4	Residential Apartments	-3.13%	-3.54%	-4.66%	4.96%	3.93%	1.97%	10.71%	9.00%	6.54%
HT-5	Temporary Power Supply	23.33%	26.55%	27.41%	33.62%	36.35%	36.27%	40.94%	43.00%	42.37%
HT-6	Irrigation/ Agricultural / Govt. Horticultural Farms	234.82%	121.24%	116.68%	262.76%	138.38%	131.75%	282.65%	150.00%	142.13%
HT-7	Lift Irrigation consumers - Government	1.90%	-0.33%	-0.98%	10.40%	7.39%	5.91%	16.45%	12.63%	10.65%
HT-Total		1.67%	-0.66%	-3.25%	10.16%	7.03%	3.48%	16.20%	12.25%	8.11%
	SEZs / Society									
	Auxialary									
	Miscellaneous									
	GRAND TOTAL	0.00%	0.00%	0.00%						

	FY2025-26 Rs./Unit	FY2026-27 Rs./Unit	FY2027-28 Rs./Unit
Average Cost of Supply	8.96	9.04	9.23
LT Voltage: Cost of Supply	9.13	9.20	9.39
HT Voltage: Cost of Supply	8.27	8.39	8.63
EHT Voltage: Cost of Supply	7.84	8.00	8.26

ANNEXURE-7(e)

Proposed and Approved Revenue, Average Tariff and Level of Cross Subsidy for the Control Period

GESCOM

As per Retail Supply Tariff Approved by the Commission

Tariff	PARTICULARS	Energy Sales (MU)			Revenue (Rs.in Crores)			Average Tariff (Rs./Unit)		
		2025-26	2026-27	2027-28	2025-26	2026-27	2027-28	2025-26	2026-27	2027-28
LT-1	Domestic	1,912.20	1,991.70	2,089.16	1,730.34	1,818.49	1,931.82	9.05	9.13	9.25
LT-2	Pvt. Educational Instituitions and Hospitals, etc.	26.63	29.36	32.37	23.78	25.19	26.46	8.93	8.58	8.17
LT-3a	Commercial	548.72	590.64	635.75	516.72	539.46	563.25	9.42	9.13	8.86
LT-3b	Commercial- Advertisement and Hoardings	0.27	0.32	0.36	0.31	0.36	0.39	11.48	11.25	10.83
LT-4(a)	Irrigation Pump Sets <=10 HP	3,813.02	3,912.53	4,017.25	3,164.81	3,349.13	3,611.51	8.30	8.56	8.99
LT-4(b)	Irrigation Pump Sets >10 HP	3.96	4.00	4.04	6.01	6.15	6.35	15.18	15.38	15.72
LT-4c	Pvt. Nurseries, Coffee / Tea Plantations, etc.	3.02	3.08	3.14	2.57	2.71	2.90	8.51	8.80	9.24
LT-5	Industrial	205.45	211.59	217.91	230.76	236.56	242.52	11.23	11.18	11.13
LT-6(a)	Water Supply	608.75	662.41	742.80	376.43	406.77	452.52	6.18	6.14	6.09
LT-6(b)	Public Lighting	281.31	299.26	318.58	212.84	226.18	240.58	7.57	7.56	7.55
LT-6(c)	EV Charging Stations	0.03	0.04	0.05	0.04	0.10	0.12	13.33	25.00	24.00
LT-7	Temporary Power Supply	34.38	38.03	41.40	39.76	43.38	47.12	11.56	11.41	11.38
LT-Total		7,437.74	7,742.96	8,102.81	6,304.37	6,654.48	7,125.54	8.48	8.59	8.79
HT-1	Water Supply & Sewerage pumping	136.87	139.97	142.80	112.16	115.26	118.55	8.19	8.23	8.30
HT-2(a)	Industrial	1,372.52	1,386.24	1,400.11	1,351.34	1,387.63	1,412.62	9.85	10.01	10.09
HT-2(b)	Commercial	95.44	105.52	115.97	95.88	102.52	108.05	10.05	9.72	9.32
HT-2c(i)	Govt. Educational Instituitions and Hospitals, etc.	41.39	52.69	66.36	44.36	53.87	66.34	10.72	10.22	10.00
HT-2c(ii)	Pvt. Educational Instituitions and Hospitals, etc.	35.37	44.31	52.13	27.43	33.05	38.64	7.76	7.46	7.41
HT-3	Lift Irrigation consumers-Private	38.52	38.90	39.29	12.42	12.54	12.73	3.22	3.22	3.24
HT-4	Residential Apartments	13.68	13.89	14.09	13.40	13.85	14.55	9.80	9.97	10.33
HT-5	Temporary Power Supply	28.55	33.40	39.09	55.33	68.26	83.16	19.38	20.44	21.27
HT-6	Irrigation/ Agricultural / Govt. Horticultural Farms	1.41	1.42	1.44	1.68	1.72	1.78	11.91	12.11	12.36
HT-7	Lift Irrigation consumers - Government	104.34	105.91	107.49	87.35	89.26	92.72	8.37	8.43	8.63
HT-Total		1,868.09	1,922.25	1,978.77	1,801.35	1,877.96	1,949.14	9.64	9.77	9.85
	SEZs / Society	-	-	-	-	-	-	-	-	-
	Auxialary	-	-	-	-	-	-	-	-	-
	Miscellaneous	-	-	-	153.05	153.05	153.05	-	-	-
	GRAND TOTAL	9,305.83	9,665.21	10,081.58	8,258.77	8,685.49	9,227.73	8.87	8.99	9.15

ANNEXURE-7(e)

Proposed and Approved Revenue, Average Tariff and Level of Cross Subsidy for the Control Period

GESCOM

Tariff	PARTICULARS	Level of Cross Subsidy w.r.t. ACoS			Level of Cross Subsidy w.r.t. LT&HT Voltage			Level of Cross Subsidy w.r.t. EHT Voltage		
		2025-26	2026-27	2027-28	2025-26	2026-27	2027-28	2025-26	2026-27	2027-28
LT-1	Domestic	2.03%	1.56%	1.09%	0.78%	0.44%	-0.11%			
LT-2	Pvt. Educational Instituitions and Hospitals, etc.	0.68%	-4.56%	-10.71%	-0.56%	-5.61%	-11.77%			
LT-3a	Commercial	6.20%	1.56%	-3.17%	4.90%	0.44%	-4.32%			
LT-3b	Commercial- Advertisement and Hoardings	29.43%	25.14%	18.36%	27.84%	23.76%	16.95%			
LT-4(a)	Irrigation Pump Sets <=10 HP	-6.43%	-4.78%	-1.75%	-7.57%	-5.83%	-2.92%			
LT-4(b)	Irrigation Pump Sets >10 HP	71.14%	71.08%	71.80%	69.04%	69.20%	69.76%			
LT-4c	Pvt. Nurseries, Coffee / Tea Plantations, etc.	-4.06%	-2.11%	0.98%	-5.23%	-3.19%	-0.22%			
LT-5	Industrial	26.61%	24.36%	21.64%	25.06%	22.99%	20.19%			
LT-6(a)	Water Supply	-30.33%	-31.70%	-33.44%	-31.18%	-32.45%	-34.23%			
LT-6(b)	Public Lighting	-14.66%	-15.91%	-17.49%	-15.70%	-16.83%	-18.47%			
LT-6(c)	EV Charging Stations	50.28%	178.09%	162.30%	48.44%	175.03%	159.18%			
LT-7	Temporary Power Supply	30.33%	26.92%	24.37%	28.73%	25.52%	22.89%			
LT-Total		-4.40%	-4.45%	-3.93%	-5.57%	-5.50%	-5.08%			
HT-1	Water Supply & Sewerage pumping	-7.67%	-8.45%	-9.29%	-4.10%	-4.97%	-5.90%	-1.09%	-1.91%	-3.04%
HT-2(a)	Industrial	11.05%	11.35%	10.27%	15.34%	15.59%	14.40%	18.96%	19.31%	17.87%
HT-2(b)	Commercial	13.30%	8.12%	1.86%	17.68%	12.24%	5.67%	21.38%	15.85%	8.88%
HT-2c(i)	Govt. Educational Instituitions and Hospitals, etc.	20.86%	13.68%	9.29%	25.53%	18.01%	13.38%	29.47%	21.81%	16.82%
HT-2c(ii)	Pvt. Educational Instituitions and Hospitals, etc.	-12.51%	-17.02%	-19.02%	-9.13%	-13.86%	-15.99%	-6.28%	-11.08%	-13.43%
HT-3	Lift Irrigation consumers	-63.70%	-64.18%	-64.59%	-62.30%	-62.82%	-63.27%	-61.11%	-61.62%	-62.15%
HT-4	Residential Apartments	10.48%	10.90%	12.90%	14.75%	15.13%	17.12%	18.36%	18.83%	20.68%
HT-5	Temporary Power Supply	118.49%	127.36%	132.46%	126.93%	136.03%	141.16%	134.06%	143.62%	148.48%
HT-6	Irrigation/ Agricultural / Govt. Horticultural Farms	34.27%	34.71%	35.08%	39.46%	39.84%	40.14%	43.84%	44.34%	44.39%
HT-7	Lift Irrigation consumers - Government	-5.64%	-6.23%	-5.68%	-1.99%	-2.66%	-2.15%	1.09%	0.48%	0.82%
HT-Total		8.68%	8.68%	7.65%	12.88%	12.82%	11.68%	16.43%	16.45%	15.07%
	SEZs / Society									
	Auxialary									
	Miscellaneous									
	GRAND TOTAL	0.00%	0.00%	0.00%						

	FY2025-26 Rs./Unit	FY2026-27 Rs./Unit	FY2027-28 Rs./Unit
Average Cost of Supply	8.87	8.99	9.15
LT Voltage: Cost of Supply	8.98	9.09	9.26
HT Voltage: Cost of Supply	8.54	8.66	8.82
EHT Voltage: Cost of Supply	8.28	8.39	8.56

ANNEXURE-7(f)

Proposed and Approved Revenue, Average Tariff and Level of Cross Subsidy for the Control Period

ESCOMs Total

As per Retail Supply Tariff Approved by the Commission

Tariff	PARTICULARS	Energy Sales (MU)			Revenue (Rs.in Crores)			Average Tariff (Rs./Unit)		
		2025-26	2026-27	2027-28	2025-26	2026-27	2027-28	2025-26	2026-27	2027-28
LT-1	Domestic	18,654.31	19,772.14	20,973.83	16,544.24	17,598.43	18,857.99	8.87	8.90	8.99
LT-2	Pvt. Educational Instituitions and Hospitals, etc.	157.68	166.08	175.09	156.49	160.49	163.24	9.92	9.66	9.32
LT-3a	Commercial	5,938.11	6,397.95	6,893.58	5,781.02	6,024.29	6,277.50	9.74	9.42	9.11
LT-3b	Commercial- Advertisement and Hoardings	4.08	4.34	4.62	6.25	6.61	7.08	15.32	15.23	15.32
LT-4(a)	Irrigation Pump Sets <=10 HP	24,868.10	25,434.39	26,011.12	20,640.53	21,771.85	23,383.99	8.30	8.56	8.99
LT-4(b)	Irrigation Pump Sets >10 HP	26.30	26.92	27.56	24.13	24.61	25.39	9.17	9.14	9.21
LT-4c	Pvt. Nurseries, Coffee / Tea Plantations, etc.	55.00	59.00	63.31	54.89	58.53	62.50	9.98	9.92	9.87
LT-5	Industrial	2,637.45	2,762.68	2,894.37	2,510.45	2,549.17	2,613.39	9.52	9.23	9.03
LT-6(a)	Water Supply	3,325.94	3,512.56	3,732.57	2,457.34	2,567.90	2,700.06	7.39	7.31	7.23
LT-6(b)	Public Lighting	1,414.38	1,490.86	1,572.16	1,119.05	1,177.78	1,240.89	7.91	7.90	7.89
LT-6(c)	EV Charging Stations	339.71	508.10	676.85	155.97	233.21	311.05	4.59	4.59	4.60
LT-7	Temporary Power Supply	423.57	450.31	478.22	679.59	718.84	762.03	16.04	15.96	15.93
LT-Total		57,844.63	60,585.33	63,503.28	50,129.95	52,891.71	56,405.11	8.67	8.73	8.88
HT-1	Water Supply & Sewerage pumping	2,131.59	2,200.76	2,271.93	1,587.39	1,635.55	1,687.51	7.45	7.43	7.43
HT-2(a)	Industrial	10,842.37	11,471.44	12,143.96	10,134.23	10,649.21	11,128.74	9.35	9.28	9.16
HT-2(b)	Commercial	3,849.63	4,043.97	4,247.87	3,782.06	3,825.68	3,874.40	9.82	9.46	9.12
HT-2c(i)	Govt. Educational Instituitions and Hospitals, etc.	421.28	455.29	492.99	388.77	417.21	451.26	9.23	9.16	9.15
HT-2c(ii)	Pvt. Educational Instituitions and Hospitals, etc.	477.23	511.30	545.76	454.65	472.44	501.89	9.53	9.24	9.20
HT-3	Lift Irrigation consumers-Private	319.45	341.43	365.90	61.90	65.26	69.06	1.94	1.91	1.89
HT-4	Residential Apartments	197.21	211.47	226.84	176.60	189.17	204.57	8.95	8.95	9.02
HT-5	Temporary Power Supply	286.28	322.95	364.56	475.91	563.06	649.39	16.62	17.43	17.81
HT-6	Irrigation/ Agricultural / Govt. Horticultural Farms	2.44	2.66	2.93	2.49	2.71	2.96	10.20	10.19	10.10
HT-7	Lift Irrigation consumers - Government	881.76	933.37	988.90	762.50	805.73	871.81	8.65	8.63	8.82
HT-Total		19,409.24	20,494.64	21,651.64	17,826.50	18,626.02	19,441.59	9.18	9.09	8.98
	SEZs / Society	551.90	604.41	675.24	-	-	-	-	-	-
	Auxialary	14.87	15.32	15.81	-	-	-	-	-	-
	Miscellaneous	-	-	-	683.34	683.34	683.34	-	-	-
	GRAND TOTAL	77,820.64	81,699.70	85,845.97	68,639.79	72,201.07	76,530.04	8.88	8.90	8.99

ANNEXURE-7(f)

Proposed and Approved Revenue, Average Tariff and Level of Cross Subsidy for the Control Period

ESCOMs Total

Tariff	PARTICULARS	Level of Cross Subsidy w.r.t. ACoS			Level of Cross Subsidy w.r.t. LT&HT Voltage			Level of Cross Subsidy w.r.t. EHT Voltage		
		2025-26	2026-27	2027-28	2025-26	2026-27	2027-28	2025-26	2026-27	2027-28
LT-1	Domestic	-0.11%	0.00%	0.00%	-2.21%	-2.09%	-1.96%			
LT-2	Pvt. Educational Instituitions and Hospitals, etc.	11.71%	8.54%	3.67%	9.37%	6.27%	1.64%			
LT-3a	Commercial	9.68%	5.84%	1.33%	7.39%	3.63%	-0.65%			
LT-3b	Commercial- Advertisement and Hoardings	72.52%	71.12%	70.41%	68.91%	67.55%	67.07%			
LT-4(a)	Irrigation Pump Sets <=10 HP	-6.53%	-3.82%	0.00%	-8.49%	-5.83%	-1.96%			
LT-4(b)	Irrigation Pump Sets >10 HP	3.27%	2.70%	2.45%	1.10%	0.55%	0.44%			
LT-4c	Pvt. Nurseries, Coffee / Tea Plantations, etc.	12.39%	11.46%	9.79%	10.03%	9.13%	7.63%			
LT-5	Industrial	7.21%	3.71%	0.44%	4.96%	1.54%	-1.53%			
LT-6(a)	Water Supply	-16.78%	-17.87%	-19.58%	-18.52%	-19.58%	-21.16%			
LT-6(b)	Public Lighting	-10.92%	-11.24%	-12.24%	-12.79%	-13.09%	-13.96%			
LT-6(c)	EV Charging Stations	-48.31%	-48.43%	-48.83%	-49.39%	-49.50%	-49.84%			
LT-7	Temporary Power Supply	80.63%	79.33%	77.20%	76.85%	75.58%	73.72%			
LT-Total		-2.36%	-1.91%	-1.22%	-4.41%	-3.96%	-3.16%			
HT-1	Water Supply & Sewerage pumping	-16.10%	-16.52%	-17.35%	-10.99%	-11.55%	-12.59%	-8.02%	-8.72%	-9.94%
HT-2(a)	Industrial	5.29%	4.27%	1.89%	11.71%	10.48%	7.76%	15.43%	14.00%	11.03%
HT-2(b)	Commercial	10.59%	6.29%	1.45%	17.32%	12.62%	7.29%	21.23%	16.22%	10.55%
HT-2c(i)	Govt. Educational Instituitions and Hospitals, etc.	3.94%	2.92%	1.78%	10.27%	9.05%	7.65%	13.95%	12.53%	10.91%
HT-2c(ii)	Pvt. Educational Instituitions and Hospitals, etc.	7.32%	3.82%	2.34%	13.86%	10.00%	8.24%	17.65%	13.51%	11.52%
HT-3	Lift Irrigation consumers	-78.15%	-78.54%	-78.98%	-76.82%	-77.26%	-77.76%	-76.05%	-76.54%	-77.09%
HT-4	Residential Apartments	0.79%	0.56%	0.33%	6.93%	6.55%	6.12%	10.49%	9.95%	9.33%
HT-5	Temporary Power Supply	87.16%	95.84%	98.11%	98.57%	107.50%	109.53%	105.19%	114.13%	115.88%
HT-6	Irrigation/ Agricultural / Govt. Horticultural Farms	14.86%	14.49%	12.35%	21.86%	21.31%	18.82%	25.93%	25.18%	22.42%
HT-7	Lift Irrigation consumers - Government	-2.59%	-3.03%	-1.89%	3.35%	2.74%	3.76%	6.79%	6.02%	6.91%
HT-Total		3.38%	2.13%	-0.11%	9.68%	8.21%	5.65%	13.33%	11.67%	8.85%
	SEZs / Society									
	Auxialary									
	Miscellaneous									
	GRAND TOTAL	0.00%	0.00%	0.00%						

	FY2025-26 Rs./Unit	FY2026-27 Rs./Unit	FY2027-28 Rs./Unit
Average Cost of Supply	8.88	8.90	8.99
LT Voltage: Cost of Supply	9.07	9.09	9.17
HT Voltage: Cost of Supply	8.37	8.40	8.50
EHT Voltage: Cost of Supply	8.10	8.14	8.25

Annexure-8(a)

Sl. No.	Karnataka Electricity Regulatory Commission, Bangalore. Calculations for surcharge payable by Open Access Customers -FY2025-26			
1	Energy Input -MU		89007.05	
2	Power Purchase Cost(PPC) including RE sources and excluding KPTCL Transmission/SLDC charges -Rs. Crs.		47346.91	
3	PPC Paise/ unit(Sl.No2/Sl.No.1*1000)		531.95	
	Particulars	Details of surcharge at 66 Kv level (Ps./Unit)	Details of surcharge at 33 Kv 11 Kv level (Ps./Unit)	Details of surcharge at LT level (Ps./Unit)
4	Power purchase cost /unit (=Sl.No.3)	531.95	531.95	531.95
5	Transmission loss % including Comml. Losses	2.91	2.91	2.91
6	PPC after accounting for transmission loss (Sl.No.4/(1-Sl.no.5/100)	547.89	547.89	547.89
7	ESCOM's Loss at 33 kv/11kv level % including commercial losses	0.00	3.17	3.17
8	Power purchase cost after accounting for 33 kV/11kV loss(Sl.No.6/(1-Sl.no.7/100)	547.89	565.84	565.84
9	ESCOM's Loss at LT level % including commercial losses	0.00	0.00	6.83
10	Power purchase cost after accounting for LT loss(Sl.No.8/(1-Sl.no.11/100)	547.89	565.84	607.29
11	Overall Transmission charge per unit including carrying cost of Regulatory asset	85.26	85.26	85.26
12	ESCOM's Average Wheeling charge at 33 kv /11 kVlevel	0.00	33.57	33.57
13	ESCOM's Average Wheeling charge at LT kVlevel	0.00	0.00	78.33
14	Add carrying cost of Regulatory asset/unit	0.00	0.00	
15	Add cost of REC to meet RPO/unit	0.00	0.00	
16	Overall Cost of supply (Sl.nos.10+11+12+13+14+15)	633.15	684.67	804.45

Tariff Category	Average Tariff (Ps/Unit)	Cross subsidy at 66 kv & above (Ps/Unit)	Cross subsidy at HT level (Ps/Unit)	Cross subsidy at LT level (Ps/Unit)	20% of Category Tariff (Ps/Unit)	Applicable Cross subsidy at 66 kv & above (Ps/Unit)	Applicable Cross subsidy at HT level (Ps/Unit)	Applicable Cross subsidy at LT level (Ps/Unit)
HT-1	745	112	60	-	149	112	60	-
HT-2a	935	302	250	-	187	187	187	-
HT-2b	982	349	297	-	196	196	196	-
HT-2c(i)	923	290	238	-	185	185	185	-
HT-2c(ii)	953	320	268	-	191	191	191	-
HT-3	194	-439	-491	-	39	-439	-491	-
HT-4	895	262	210	-	179	179	179	-
HT-5	1662	1029	977	-	332	332	332	-
HT-6	1020	387	335	-	204	204	204	-
HT-7	865	232	180	-	173	173	173	-
LT-1	887	-	-	83	177	-	-	83
LT2	992	-	-	188	198	-	-	188
LT3a	974	-	-	170	195	-	-	170
LT3b	1532	-	-	728	306	-	-	306
LT-4a	830	-	-	26	166	-	-	26
LT-4b	917	-	-	113	183	-	-	113
LT-4c	998	-	-	194	200	-	-	194
LT-5	952	-	-	148	190	-	-	148
LT-6a	739	-	-	-65	148	-	-	-65
LT-6b	791	-	-	-13	158	-	-	-13
LT-6c	459	-	-	-345	92	-	-	-345
LT-7	1604	-	-	800	321	-	-	321

Annexure-8(b)

Sl. No.	Karnataka Electricity Regulatory Commission, Bangalore. Calculations for surcharge payable by Open Access Customers -FY2026-27			
1	Energy Input -MU		92987.10	
2	Power Purchase Cost(PPC) including RE sources and excluding KPTCL Transmission/SLDC charges -Rs. Crs.		49819.47	
3	PPC Paise/ unit(Sl.No2/Sl.No.1*1000)		535.77	
	Particulars	Details of surcharge at 66 Kv level (Ps./Unit)	Details of surcharge at 33 Kv 11 Kv level (Ps./Unit)	Details of surcharge at LT level (Ps./Unit)
4	Power purchase cost /unit (=Sl.No.3)	535.77	535.77	535.77
5	Transmission loss % including Comml. Losses	2.86	2.86	2.86
6	PPC after accounting for transmission loss (Sl.No.4/(1-Sl.no.5/100)	551.52	551.52	551.52
7	ESCOM's Loss at 33 kv/11kv level % including commercial losses	0.00	3.04	3.04
8	Power purchase cost after accounting for 33 kV/11kV loss(Sl.No.6/(1-Sl.no.7/100)	551.52	568.82	568.82
9	ESCOM's Loss at LT level % including commercial losses	0.00	0.00	6.56
10	Power purchase cost after accounting for LT loss(Sl.No.8/(1-Sl.no.11/100)	551.52	568.82	608.73
11	Overall Transmission charge per unit including carrying cost of Regulatory asset	84.60	84.60	84.60
12	ESCOM's Average Wheeling charge at 33 kv /11 kVlevel	0.00	34.09	34.09
13	ESCOM's Average Wheeling charge at LT kVlevel	0.00	0.00	79.54
14	Add carrying cost of Regulatory asset/unit	0.00	0.00	
15	Add cost of REC to meet RPO/unit	0.00	0.00	
16	Overall Cost of supply (Sl.nos.10+11+12+13+14+15)	636.13	687.51	806.97

Tariff Category	Average Tariff (Ps/Unit)	Cross subsidy at 66 kv & above (Ps/Unit)	Cross subsidy at HT level (Ps/Unit)	Cross subsidy at LT level (Ps/Unit)	20% of Category Tariff (Ps/Unit)	Applicable Cross subsidy at 66 kv & above (Ps/Unit)	Applicable Cross subsidy at HT level (Ps/Unit)	Applicable Cross subsidy at LT level (Ps/Unit)
HT-1	743	107	55	-	149	107	55	-
HT-2a	928	292	240	-	186	186	186	-
HT-2b	946	310	258	-	189	189	189	-
HT-2c(i)	916	280	228	-	183	183	183	-
HT-2c(ii)	924	288	236	-	185	185	185	-
HT-3	191	-445	-497	-	38	-445	-497	-
HT-4	895	259	207	-	179	179	179	-
HT-5	1743	1107	1055	-	349	349	349	-
HT-6	1019	383	331	-	204	204	204	-
HT-7	863	227	175	-	173	173	173	-
LT-1	890	-	-	83	178	-	-	83
LT2	966	-	-	159	193	-	-	159
LT3a	942	-	-	135	188	-	-	135
LT3b	1523	-	-	716	305	-	-	305
LT-4a	856	-	-	49	171	-	-	49
LT-4b	914	-	-	107	183	-	-	107
LT-4c	992	-	-	185	198	-	-	185
LT-5	923	-	-	116	185	-	-	116
LT-6a	731	-	-	-76	146	-	-	-76
LT-6b	790	-	-	-17	158	-	-	-17
LT-6c	459	-	-	-348	92	-	-	-348
LT-7	1596	-	-	789	319	-	-	319

Annexure-8(c)

Sl. No.	Karnataka Electricity Regulatory Commission, Bangalore.			
	Calculations for surcharge payable by Open Access Customers -FY2027-28			
1	Energy Input -MU		97236.17	
2	Power Purchase Cost(PPC) including RE sources and excluding KPTCL Transmission/SLDC charges -Rs. Crs.		46474.92	
3	PPC Paise/ unit(Sl.No2/Sl.No.1*1000)		477.96	
	Particulars	Details of surcharge at 66 Kv level (Ps./Unit)	Details of surcharge at 33 Kv 11 Kv level (Ps./Unit)	Details of surcharge at LT level (Ps./Unit)
4	Power purchase cost /unit (=Sl.No.3)	539.41	539.41	539.41
5	Transmission loss % including Comml. Losses	2.80	2.80	2.80
6	PPC after accounting for transmission loss (Sl.No.4/(1-Sl.no.5/100)	554.97	554.97	554.97
7	ESCOM's Loss at 33 kv/11kv level % including commercial losses	0.00	2.91	2.91
8	Power purchase cost after accounting for 33 kV/11kV loss(Sl.No.6/(1-Sl.no.7/100)	554.97	571.63	571.63
9	ESCOM's Loss at LT level % including commercial losses	0.00	0.00	6.30
10	Power purchase cost after accounting for LT loss(Sl.No.8/(1-Sl.no.11/100)	554.97	571.63	610.07
11	Overall Transmission charge per unit including carrying cost of Regulatory asset	88.38	88.38	88.38
12	ESCOM's Average Wheeling charge at 33 kv /11 kVlevel	0.00	34.41	34.41
13	ESCOM's Average Wheeling charge at LT kVlevel	0.00	0.00	80.29
14	Add carrying cost of Regulatory asset/unit	0.00	0.00	
15	Add cost of REC to meet RPO/unit	0.00	0.00	
16	Overall Cost of supply (Sl.nos.10+11+12+13+14+15)	643.36	694.43	813.15

Tariff Category	Average Tariff (Ps/Unit)	Cross subsidy at 66 kv & above (Ps/Unit)	Cross subsidy at HT level (Ps/Unit)	Cross subsidy at LT level (Ps/Unit)	20% of Category Tariff (Ps/Unit)	Applicable Cross subsidy at 66 kv & above (Ps/Unit)	Applicable Cross subsidy at HT level (Ps/Unit)	Applicable Cross subsidy at LT level (Ps/Unit)
HT-1	743	100	49	-	149	100	49	-
HT-2a	916	273	222	-	183	183	183	-
HT-2b	912	269	218	-	182	182	182	-
HT-2c(i)	915	272	221	-	183	183	183	-
HT-2c(ii)	920	277	226	-	184	184	184	-
HT-3	189	-454	-505	-	38	-454	-505	-
HT-4	902	259	208	-	180	180	180	-
HT-5	1781	1138	1087	-	356	356	356	-
HT-6	1010	367	316	-	202	202	202	-
HT-7	882	239	188	-	176	176	176	-
LT-1	899	-	-	86	180	-	-	86
LT2	932	-	-	119	186	-	-	119
LT3a	911	-	-	98	182	-	-	98
LT3b	1532	-	-	719	306	-	-	306
LT-4a	899	-	-	86	180	-	-	86
LT-4b	921	-	-	108	184	-	-	108
LT-4c	987	-	-	174	197	-	-	174
LT-5	903	-	-	90	181	-	-	90
LT-6a	723	-	-	-90	145	-	-	-90
LT-6b	789	-	-	-24	158	-	-	-24
LT-6c	460	-	-	-353	92	-	-	-353
LT-7	1593	-	-	780	319	-	-	319

ANNEXURE - 9

ELECTRICITY TARIFF - 2026

K.E.R.C. ORDER DATED: 27th MARCH 2025

Effective for the Electricity consumed from the first meter reading date falling on or after: 01.04.2025 for FY2025-26, 01.04.2026 for FY2026-27 & 01.04.2027 for FY2027-28

Bangalore Electricity Supply Company Limited
Mangalore Electricity Supply Company Limited
Chamundeshwari Electricity Supply Corporation Limited
Hubli Electricity Supply Company Limited
Gulbarga Electricity Supply Company Limited

ELECTRICITY TARIFF-2026
GENERAL TERMS AND CONDITIONS OF TARIFF:
(APPLICABLE TO BOTH HT AND LT)

1. The supply of power is subject to execution of agreement by the Consumer in the prescribed form, payment of prescribed deposits and compliance of terms and conditions as stipulated in the Conditions of Supply of Electricity of the Distribution Licensees in the State of Karnataka and Regulations issued under the Electricity Act, 2003 and compliance of all other Regulations issued / amended from time to time.

2. The tariffs are applicable to only single point of supply unless otherwise approved by the Licensee.

3. The Licensee does not bind himself to energize any installation, unless the Consumer guarantees the payment of minimum charges. The minimum charges are the power supply charges, in accordance with the tariff in force from time to time. This shall be payable by the Consumer until the power supply agreement is terminated, irrespective of the installation being in service or under disconnection.

4. The tariffs in the schedule are applicable to supply of power within the area of operation of the licensee.

5. The tariffs are subject to levy of Tax and Surcharges thereon as may be decided by the State Government, from time to time.

6. For the purpose of these tariffs, the following conversion factor would be used:
   1 HP=0.746 KW. 1HP=0.878 KVA.
7. The bill amount will be rounded off to the nearest Rupee, i.e., the bill amount of 50 Paise and above will be rounded off to the next higher Rupee and the amount less than 50 Paise will be ignored.

8. Use of power for temporary illumination in the premises already having permanent power supply for marriages, exhibitions in hotels, sales promotions etc., is limited to sanctioned load at the applicable permanent power supply tariff rates. Temporary tariff rates will be applicable in case the load exceeds sanctioned load as per the Conditions of Supply of Electricity of the Distribution Licensees in the State of Karnataka.

9. LT power supply can be given where the requisitioned load is less than 150 kw / 201 HP. The applicant is however at liberty to avail HT supply for lesser loads.

The minimum contract demand for HT supply shall be 25 KVA or as amended from time to time by the Licensee with the approval of KERC.

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

(a) Where the Consumer holds a sanction or a tariff provision for distribution and sale of energy.

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

11. Non-receipt of the bill by the Consumer is not a valid reason for non-payment of bills. If the bill is not received within 7 days from the meter reading date, the Consumer shall notify the licensees' office, which issues the bill. Otherwise, it will be deemed that the bills have reached the Consumer in due time.

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

1	Cheque amount up to Rs.10,000	5% of the amount subject to a minimum of Rs.100
2	Cheque amount of Rs.10,001and up to Rs.1,00,000	3% of the amount subject to a minimum of Rs.500
3	Cheque amount above Rs.1 Lakh:	2% of the amount subject to a minimum of Rs.3000

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

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

15. All LT Consumers shall provide current limiter/Circuit Breakers of capacity prescribed by the Licensee depending upon the sanctioned load.

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

(a) Interest on arrears of Electricity Tax
(b) Arrears of Electricity Tax

(c) Arrears of Interest on Electricity charges
(d) Arrears of Electricity charges
(e) Current month's dues

17. For the purpose of billing,

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

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

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

18. The bill amount shall be paid within 15 days from the date of presentation of the bill failing which the interest becomes payable.

19. In view of introduction of single slab for energy charges, the LT consumers may avail multiple connections to their premises.

20. In case of multiple connections in a building, all the meters shall be provided at one easily accessible place in the ground floor.

21. **Reconnection charges:** The following reconnection charges shall be levied in case of disconnection and included in the monthly bill.

For reconnection of:

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

22. Payments upto and inclusive of Rs.10000/- shall only be made by cash or DD or digital payment. Payments above Rs.10,000 shall be by cheque or D.D or through digital payment.

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

23. If any of installations is not covered under any Tariff schedule, the Licensee is permitted to classify such installations under appropriate Tariff schedule under intimation to the K.E.R.C and approval thereon.

24. **Seasonal Industries**

Applicable to all Seasonal Industries.

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

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

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

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

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

NOTE: The terms and conditions for seasonal industries will also apply to LT-4(c) category installations on submission of written request to opt for seasonal benefits.

25. Whether an institution availing Power supply can be considered as charitable or not will be decided by the Licensee on the production of certificate Form-10AC form the Income Tax department.

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

The Commission as decided in the earlier tariff orders, decides to continue compulsory Time of Day Tariff for HT2 (a), HT2 (b) and HT2(c) consumers with a contract demand of 500 KVA and above. Further, the optional ToD will continue as existing for HT2 (a), HT2 (b) and HT 2(C) consumers with contract demand of less than 500 KVA. Also the ToD for HT1 consumers on optional basis would continue as existing earlier. The ToD tariff for the HT installations using the power for charging the Electric Motor Vehicle in the depots of BMTC / KSRTC/ NEKRTC / NWKRTC on optional basis is also applicable. Details of ToD tariff are indicated under the respective tariff category. The ToD tariff is not applicable to BMRCL and Railway Traction installations.

The TOD tariff penalty / incentive in all the cases is applicable for the period specified by the Commission in the Tariff Order.

27. **SICK INDUSTRIES**:

The Government of Karnataka has extended certain reliefs for revival/rehabilitation of sick industries under the New Industrial Policy 2001-06 vide G.O. No. CI 167 SPI 2001, dated 30.06.2001. Further, the Government of Karnataka has issued G.O No.CI2 BIF 2010, dated 21.10.2010. The Commission, in its Tariff Order 2002, has accorded approval for implementation of reliefs to the sick industries as per the Government policy and the same was continued in the subsequent Tariff Orders. In view of issue of the G.O No.CI2 BIF 2010, dated 21.10.2010, the Commission has accorded approval to ESCOMs for implementation of the reliefs extended to sick industrial units for their revival / rehabilitation on the basis of the orders issued by the Commissioner for Industrial Development and Director of Industries & Commerce, Government of Karnataka / National Company Law Tribunal (NCLT).

28. **Incentive for Prompt Payment / Advance Payment:**

An incentive at the rate of 0.25% of such bill shall be given to the following Consumers by way of adjustment in the subsequent month's bill:

(i) In the case of monthly bills exceeding Rs.1,00,000 (Rs. One lakhs), if the payment is made 10 days in advance of the due date.

(ii) Advance payment exceeding Rs.10000 made by the Consumers towards monthly bills.

The Commission decides to continue the above incentive.

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

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

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

In view of the introduction of single slab system for energy charges to LT consumers, the Commission decides to encourage the willing consumers to avail facility of self-reading of meters. Hence, the Licensees shall develop modalities for implementation of facility of self-reading through digitized modes, as already ordered.

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

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

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

ELECTRICITY TARIFF-2026

PART-I

LOW TENSION SUPPLY

(400 Volts Three Phase and

230 Volts Single Phase Supply)

CONDITIONS APPLICABLE TO BILLING OF LT INSTALLATIONS:

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

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

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

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

6. A rebate of 25 Paise per unit will be given for the House/ School/Hostels meant for Handicapped, Aged, Destitute and Orphans, Rehabilitation Centres under Tariff schedule LT-1.

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

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

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

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

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

(a) 0.8449 to be rounded off to 0.84

(b) 0.8451 to be rounded off to 0.85

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

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

(v) In the case of installations without electronic Tri-vector meters / Smart Meter even after providing capacitors as recommended in Clause 23.01 and 23.03 of Conditions of Supply of Electricity of the Distribution Licensees in the State of Karnataka, if during any periodical or other testing / rating of the installation by the Licensee, the PF of the installation is found to be lesser than 0.85, a surcharge determined as above shall be levied from the billing month following the expiry of Three months' notice given by the Licensee, till such time, the additional capacitors are installed and informed to the Licensee in writing by the Consumer. This is also applicable for LT installations provided with electronic Tri-vector meters / Smart Meter.

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

11. All the existing IP set Consumers shall also fix capacitors of adequate capacity in accordance with Clause 23 of Conditions of Supply of Electricity of the Distribution Licensees in the State of Karnataka, failing which, PF surcharge at the rate of Rs.100 per HP/ year shall be levied. If the capacitors are found to be removed / not installed, a penalty at the same rate as above (Rs. 100/-per HP / Year) shall be levied.

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

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

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

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

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

17. The IP Consumer is permitted to use energy for lighting the pump house and well limited to two lighting points.

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

19. In the case of welding transformers, the connected load shall be taken as:
    a) Half the maximum capacity in KVA as per the nameplate specified under IS: 1851

OR

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

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

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

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

22. Lamps, fittings and replacements for defective components of fittings shall be supplied by the concerned Village Panchayaths, Town Panchayaths or Municipalities for replacement.

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

26. Seasonal Industries.

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

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

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

TARIFF SCHEDULE LT-1

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

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

It is also applicable to the installations of (a) Temples, Mosques, Churches, Gurudwaras, Ashrams, Mutts and religious/Charitable institutions; (b) Hospitals, Dispensaries and Health Centres run by Charitable institutions including X-ray units; (c) Jails and Prisons (d) Schools, Colleges, Educational institutions run by State/Central Govt.,/Local Bodies; (e) Seminaries; (f) Hostels run by the Government, Educational Institutions, Cultural, Scientific and Charitable Institutions (g) Guest Houses/Travellers Bungalows run in Government buildings or by State/Central Govt./Religious/Charitable institutions; (h) Public libraries; (i) Museums; (j) Installations of Historical Monuments of Archaeology Departments;(k) Public Telephone Booths without STD/ISD/FAX facility run by handicapped people; (l) Sulabh / Nirmal Souchalayas; (m) Viswa Sheds having Lighting Loads only; (m) Gaushalas.

TARIFF SCHEDULE LT-1			
Particulars	**FY2025-26**	**FY2026-27**	**FY2027-28**
Fixed Charges (Per KW / Month of sanctioned load)	**Rs.145/-**	**Rs.150/-**	**Rs.160/-**
Energy Charges (Per kWh)	**580 paise**	**580 paise**	**575 paise**

Note: [Applicable to LT-1 Tariff Schedule]

(a) Temples, Church's, Mosques, Gurudwaras, Ashrams, Mutts and Religious / Charitable Institution availing the power supply for religious activities under LT supply, shall be categorized and billed under this Tariff schedule. If these institutions use the power for Kalyana Mantapas / Marriage hall, Restaurant or for any other

commercial activity, not related to religious activities, such energy consumption shall be billed under LT-3 tariff schedule.

(b) Rebate for LT domestic installations having SRTPV system:
LT domestic installations with sanctioned load up to 10 KW shall be eligible for the rebate. The eligible consumers shall be allowed a rebate of Rs.25/kW in fixed charges for the installed SRTPV capacity.

(c) "Home Stay" means a private owned residence including a residence in a farm / plantation where the owner or any of their immediate family (spouse /children) is physically residing in the same residence and letting out minimum one room and maximum six rooms where any tourist can stay on payment of boarding and lodging charges. Such installations shall be billed under LT-1 tariff.

If a private owned place including buildings in a farm / plantation where the owners of the establishment does not reside at the establishment themselves, but an agent or an operator designated by them resides in the building / establishment / premises for providing the necessary services to the visitors / guests such installations shall be billed under LT-3(a) tariff.

TARIFF SCHEDULE - LT-2

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

TARIFF SCHEDULE LT-2			
Particulars	**FY2025-26**	**FY2026-27**	**FY2027-28**
Fixed Charges (Per KW / Month of sanctioned load)	**Rs.190/-**	**Rs.195/-**	**Rs.200/-**
Energy Charges (Per kWh)	**675 paise**	**655 paise**	**625 paise**

Note: [Applicable to LT-1 &, LT-2 Tariff Schedules]

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

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

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

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

TARIFF SCHEDULE LT-3(a)

Applicable to Commercial Lighting, Heating and Motive Power installations of Clinics, Diagnostic Centres, X-Ray units, Shops, Stores, Hotels / Restaurants / Boarding and Lodging Homes, Bars, Private guest Houses, Mess, Clubs, Kalyan Mantaps / Choultries, permanent Cinemas/ Semi Permanent Cinemas, Theatres, Petrol Bunks, Petrol, Diesel and oil Storage Plants, Service Stations/ Garages, Banks, Telephone Exchanges. T.V. Stations, Microwave Stations, All India Radio, Dish Antenna, Public Telephone Booths/ STD, ISD, FAX Communication Centers, Stud Farms, Race Course, Ice Cream Parlours, Computer Centres, Photo Studio / colour Laboratory, Photo Copiers, Railway Installation excepting Railway workshop, BMTC / KSRTC Bus Stations excepting Workshop, All offices, Police Stations, Commercial Complexes, Lifts of Commercial Complexes, Battery Charging units (other than EV Battery Charging units), Tyre Vulcanizing Centres, Post Offices, Bakery shops, Beauty Parlours, Stadiums other than those maintained by Govt. and Local Bodies. It is also applicable to water supply pumps and street lights not covered under LT 6, Cyber cafés, Internet surfing cafes, Call centres, BPO / KPO, Telecom, I.T. based medical transcription centres, Private Hostels not covered under LT-1, Home Stay / Paying guests accommodation provided in an independent / exclusive premises, concrete mixtures (Ready Mix Concrete) units.

TARIFF SCHEDULE LT-3(a) (Applicable for all areas)			
Particulars	**FY2025-26**	**FY2026-27**	**FY2027-28**
Fixed Charges (Per KW / Month of sanctioned load)	**Rs.215/-**	**Rs.215/-**	**Rs.215/-**
Energy Charges (Per kWh)	**700 paise**	**680 paise**	**660 paise**
DEMAND BASED TARIFF (optional) where sanctioned load is above 5 KW but below 150 KW			
Particulars	**FY2025-26**	**FY2026-27**	**FY2027-28**
Fixed Charges (Per KW / Month)	**Rs.235/-**	**Rs.235/-**	**Rs.235/-**
Energy Charges (Per kWh)	**700 paise**	**680 paise**	**660 paise**

Note: [Applicable to LT-3(a) Tariff Schedule]

1. **A rebate of 20 paise per unit shall be allowed to consumers in village panchayat areas, excluding those village panchayats coming within the jurisdiction of Urban Development Authorities.**

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

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

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

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

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

TARIFF SCHEDULE LT-3(b)

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

TARIFF SCHEDULE LT-3(b)				
Particulars		**FY2025-26**	**FY2026-27**	**FY2027-28**
Fixed Charges (Per KW / Month of sanctioned load)	**Less than 67 HP**	**Rs.200/-**	**Rs.200/-**	**Rs.200/-**
Energy Charges (Per kWh)		**950 paise**	**950 paise**	**950 paise**

TARIFF SCHEDULE LT-4(a)

Applicable to Agricultural Pump Sets including Sprinklers upto sanctioned load 10 HP and below.

TARIFF SCHEDULE LT-4(a) (Applicable for all Areas)				
Particulars		**FY2025-26**	**FY2026-27**	**FY2027-28**
Commission Determined Tariff (CTD) (Per kWh)		**830 paise**	**856 paise**	**899 paise**
The above CDT comprises of fixed and variable charge component, per unit, as follow	**Fixed Charge**	**417 paise**	**424 paise**	**442 paise**
	Variable Charge	**413 paise**	**432 paise**	**457 paise**

NOTE:

(i) In case the GoK does not release the subsidy in advance, in the manner specified by the Commission in Clause 6.1 of the KERC (Manner of Payment of Subsidy) Regulations, 2008, CDT shall be demanded and collected from these consumers.

The GoK shall release full subsidy to meet the revenue requirement on the approved quantum of IP sets sales in terms of Section 65 of the Electricity Act, 2003. In case, there is any variation/ shortfall in the release of required subsidy by the GoK, the quantum of sales to IP sets of 10 HP and below shall be either proportionately regulated or the ESCOMs shall collect the CDT from the IP set consumers.

(ii) This Tariff is applicable for Coconut and Arecanut plantations also.

TARIFF SCHEDULE LT-4(b)

Applicable to Agricultural Pump Sets including Sprinklers upto sanctioned above 10 HP.

LT-4(b): RATE SCHEDULE Applicable to IP sets above 10 HP			
Particulars	**FY2025-26**	**FY2026-27**	**FY2027-28**
Fixed Charges (Per HP/ Month of sanctioned load)	**Rs.140/-**	**Rs.145/-**	**Rs.150/-**
Energy Charges (Per kWh)	**410 paise**	**400 paise**	**400 paise**

TARIFF SCHEDULE LT-4(c)

Applicable to Pump sets used in (i) Nurseries of forest and Horticultural Departments; (ii) Grass Farms and Gardens; (iii) Plantations other than Coffee, Tea, Rubber and Private Horticulture Nurseries **(iv) Saffron cultivation (v) Mushroom Raising Installations**.

LT-4(c): RATE SCHEDULE Applicable to Private Horticultural Nurseries, Coffee, Nurseries of forest and Horticultural Departments, Grass Farms and Gardens, Tea and Rubber plantations, Saffron cultivation, Mushroom Raising Installations.			
Particulars	**FY2025-26**	**FY2026-27**	**FY2027-28**
Fixed Charges (Per HP / Month of sanctioned load)	**Rs.140/-**	**Rs.145/-**	**Rs.150/-**
Energy Charges (Per kWh)	**365 paise**	**345 paise**	**325 paise**

Note: [Applicable to LT-4]

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

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

3. The Consumer is permitted to use the energy for lighting the pump house and well limited to 2 lighting points.

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

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

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

7. Only fixed charges as in Tariff Schedule for Metered IP Set Installations shall be collected during the disconnection period of IP Sets under LT 4(a), LT 4(b) and LT 4(c) categories irrespective of whether the IP Sets are provided with Meters or not.

TARIFF SCHEDULE LT-5

Applicable to Heating & Motive power (including lighting) installations of industrial Units **including Micro, Small and Medium Enterprises (MSME)**, Industrial Workshops, Poultry Farms, Sugarcane Crushers, Coffee Pulping, Cardamom drying, Flour, Huller & Rice Mills, Wet Grinders, Milk dairies, Ironing, Dry Cleaners and Laundries having washing, Drying, Ironing etc., Tailoring shop, Bulk Ice Cream and Ice manufacturing Units (including storage units established within the premises of the manufacturing unit), Coffee Roasting and Grinding Works, Cold Storage Plants, Bakery Product Mfg. Units, BMTC/ KSRTC workshops/Depots, Railway workshops, Drug manufacturing units and Testing laboratories, Printing Presses, Garment manufacturing units, Bulk Milk vending Booths, Swimming Pools of local Bodies, Tyre retreading units, Stone crushers, Stone cutting, Chilly Grinders, Phova Mills, pulverizing Mills, Decorticators, Iron & Red-Oxide crushing units, crematoriums, hatcheries, Tissue culture, Saw Mills, Toy/wood industries, Viswa Sheds with mixed load sanctioned under Viswa Scheme, Cinematic activities such as Processing, Printing, Developing, Recording theatres, Dubbing Theatres and film studios, Agarbathi manufacturing unit., Water supply installations of KIADB & industrial units, Gem & Diamond cutting Units, **Floriculture(including lighting for photoperiod elongation for growth)**, Green House, Biotech Labs., Hybrid seed processing units. Information Technology industries engaged in development of hardware & Software, Information Technology (IT) enabled Services / Start-ups (As defined in GOI notification dated 17.04.2015)/ Animation / Gaming / Computer Graphics / **Global Capability Centre Units (GCC)** as certified by the IT & BT Department of GOK/GOI, Silk rearing, Silk filature units, Aqua Culture, Prawn Culture, Brick manufacturing units, Silk / Cotton colour dying, Stadiums maintained by Govt. and local bodies, Fire service stations, Gold / Silver ornament manufacturing units, Effluent treatment plants and Drainage water treatment plants independently serviced

outside the premises of the installation for which the power supply is availed, LPG bottling plants and petroleum pipeline projects, Piggery farms, Analytical Lab. for analysis of ore metals, Satellite communication centres, Mineral water processing plants / drinking water bottling plants soda fountain units and Solid Waste Processing Plant, Animal husbandry activities, Transformer Repair Centres, Data Centres (on production of necessary certificate issued by Department of Electronics, Information Technology & Biotechnology and Science & Technology).

TARIFF SCHEDULE LT-5			
Particulars	**FY2025-26**	**FY2026-27**	**FY2027-28**
Fixed Charges (Per HP / Month of sanctioned load)	**Rs.150/-**	**Rs.150/-**	**Rs.150/-**
Energy Charges (Per kWh)	**450 paise**	**440 paise**	**430 paise**
DEMAND BASED TARIFF (optional) where sanctioned load is above 5 KW but below 150 KW			
Particulars	**FY2025-26**	**FY2026-27**	**FY2027-28**
Fixed Charges (Per KW / Month of sanctioned load)	**Rs.200/-**	**Rs.200/-**	**Rs.200/-**
Energy Charges (Per kWh)	**450 paise**	**440 paise**	**430 paise**

Note: [Applicable to LT-5]

1. **A rebate of 20 paise per unit shall be allowed to consumers in village panchayat areas, excluding those village panchayats coming within the jurisdiction of Urban Development Authorities.**

2. Rebate of Re.1/- per unit in Energy Charges shall be extended to Ice Manufacturing Units / Cold Storage plants used for fisheries purpose that are situated in the coastal belt area of Karnataka State within radius of 5 Kms from Sea. In case these plants are situated beyond the radius of 5 Kms from Sea, such consumers are also eligible to avail the rebate benefit, provided that such consumers have to submit a certification from the authorities of Fisheries Department that their activities are actually meant for fisheries purpose only.

3. **Consumers under the LT5 tariff category are permitted to utilize electricity within their premises for internal modifications and expansions, provided that the total load of the installation does not exceed the sanctioned load.**

LT-5: ToD Tariff (Optional)		
Time of Day	**From July to November (monsoon period) (paise / unit)**	**From December to June (paise / unit)**
06.00 Hrs to 09.00 Hrs	0	(+)100
09.00 Hrs to 18.00 Hrs	0	0
18.00 Hrs to 22.00 hrs	0	(+)100
22.00 Hrs to 06.00 Hrs	0	(-)100

Note: [Applicable to LT-5 DEMAND BASED TARIFF]

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

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

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

TARIFF SCHEDULE LT-6(a)

Applicable to water supply and sewerage pumping installations and also applicable to water purifying plants maintained by Government and Urban Local Bodies/ Grama Panchayats for supplying pure drinking water to residential areas. Also applicable to water supply installations in residential layouts.

TARIFF SCHEDULE LT-6(a): Water Supply			
Particulars	**FY2025-26**	**FY2026-27**	**FY2027-28**
Fixed Charges (Per HP / Month of sanctioned load)	**Rs.180/-**	**Rs.180/-**	**Rs.180/-**
Energy Charges (Per kWh)	**550 paise**	**550 paise**	**550 paise**

TARIFF SCHEDULE LT-6(b)

Public Street lights/Park lights of village Panchayat, Town Panchayat, Town Municipalities, City Municipalities / Corporations / State and Central Govt. / APMC, Traffic signals, Surveillance Cameras at traffic locations belonging to Government Department, subways, water fountains of local bodies. Also applicable to Streetlights of residential Campus of universities, other educational institutions, housing colonies approved by local bodies/development authority, religious institutions, organizations run on charitable basis, industrial area / estate and notified areas. Street lights along with signal lights including the gateman's shed with associated equipment provided at the Railway level crossing, high mast street lights, Lifts/ Escalators installed in pedestrian road crossing maintained by Government and Urban local bodies/ Grama Panchayats independently serviced.

TARIFF SCHEDULE LT-6(b): Public Lighting			
Particulars	**FY2025-26**	**FY2026-27**	**FY2027-28**
Fixed Charges (Per KW / Month of sanctioned load)	Rs.180/-	Rs.180/-	Rs.180/-
Energy Charges (Per kWh)	700 paise	700 paise	700 paise
Energy Charges for LED / Induction Lighting (Per kWh)	600 paise	600 paise	600 paise

TARIFF SCHEDULE LT-6(c)/HT

Electric Vehicle Charging Stations/ Battery Swapping Stations

TARIFF SCHEDULE LT-6(c)/HT: Electric Vehicle Charging Stations/ Battery Swapping Stations (for Both LT & HT)			
Particulars	**FY2025-26**	**FY2026-27**	**FY2027-28**
LT: Fixed Charges (Per KW / Month of sanctioned load)	Rs.70/-	Rs.70/-	Rs.70/-
HT: Demand Charges (Per KVA/Month of billing Demand)	Rs.200/-	Rs.200/-	Rs.200/-
Energy Charges (Per kWh)	450 paise	450 paise	450 paise

LT-6(c): ToD Tariff for the EV charging stations in the Depots of BMTC / KSRTC / NEKRTC / NWKRTC who have availed HT power supply for charging the Electric Motor Vehicles		
Time of Day	**From July to November (monsoon period) (paise / unit)**	**From December to June (paise / unit)**
06.00 Hrs to 09.00 Hrs	0	(+)100
09.00 Hrs to 18.00 Hrs	0	0
18.00 Hrs to 22.00 hrs	0	(+)100
22.00 Hrs to 06.00 Hrs	0	(-)100

TARIFF SCHEDULE LT-7

Temporary Supply

TARIFF SCHEDULE LT-7				
Particulars		**FY2025-26**	**FY2026-27**	**FY2027-28**
Fixed Charges (Per KW / Month of sanctioned load)	Less than 67 HP	Rs.200/-	Rs.200/-	Rs.200/-
Energy Charges (Per kWh)		1050 paise	1050 paise	1050 paise

Note: [Applicable to LT-7]

1. Billing of LT-7 installations shall be on monthly basis, similar to other category of consumers, however, subject to the provisions of the Conditions of Supply of Electricity of Distribution Licensees in the State of Karnataka (CoS) (Eleventh Amendment), 2023.

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

3. This Tariff is also applicable to touring cinemas having licence for duration less than one year.

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

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ELECTRICITY TARIFF - 2026

PART-II

HIGH TENSION SUPPLY

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

CONDITIONS APPLICABLE TO BILLING OF HT INSTALLATIONS:

1. **Billing Demand**

A) The billing demand shall be the maximum demand recorded during the month or 90% of the CD, whichever is higher.

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

C) During the periods of disconnection, the billing demand shall be 90% of CD, had the installation been in service. This provision is applicable only, if the installation is under disconnection for the entire billing month.

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

2. **Power factor (PF)**

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

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

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

(a) 0.8949 to be rounded off to 0.89
(b) 0.8951 to be rounded off to 0.90

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

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

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

   Supply Voltage: Rebate

   A) 33/66 KV 2 Paise/unit of energy consumed
   B) 110 KV 3 Paise/unit of energy consumed
   C) 220 KV 5 Paise/unit of energy consumed

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

   i) Wheeled Energy.
   ii) Energy drawal under special incentive scheme / DERS / any other concessional schemes approved by the Commission.

   The above rebate is not applicable for BMRCL and Railway Traction.

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

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

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

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

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

9. Seasonal Industries

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

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

c. Monthly charges during the working season, shall be the demand charges on 90**%** of the contract demand, or the recorded maximum demand during the month, whichever is higher, plus the energy charges for the energy consumed.

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

e. Monthly charges during off season period to the installation of Ice Manufacturing units / Cold Storage Plants used for fisheries purpose situated in the coastal belt of Karnataka State within the radius of 5 Kms from Sea only, shall be the demand charges on the maximum demand recorded during the month or 90% of the contract demand whichever is higher at 50% of the normal demand charges plus energy charge for the energy consumed.

f. In addition to the concession in the Demand Charges, a rebate in the energy charges by Re.1 per unit for the energy consumed during the year shall be allowed to the installations of Ice manufacturing units / cold storage plants used for fisheries purpose, situated in the coastal belt area of Karnataka State within a radius of 5 Kms. from Sea and also to extend the similar benefit to such plants which are situated beyond the radius of 5 Kms from Sea provided that such consumers have to submit a certification from

the authorities of Fisheries Department that their activities are actually meant for fisheries purpose only.

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

TARIFF SCHEDULE HT-1

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

TARIFF SCHEDULE HT-1			
Particulars	**FY2025-26**	**FY2026-27**	**FY2027-28**
Demand Charges (Per KVA / Month of billing Demand)	**Rs.340/-**	**Rs.340/-**	**Rs.340/-**
Energy Charges (Per kWh)	**625 paise**	**625 paise**	**625 paise**

HT-1: ToD Tariff (Optional)		
Time of Day	**From July to November (monsoon period) (paise / unit)**	**From December to June (paise / unit)**
06.00 Hrs to 09.00 Hrs	0	(+)100
09.00 Hrs to 18.00 Hrs	0	0
18.00 Hrs to 22.00 hrs	0	(+)100
22.00 Hrs to 06.00 Hrs	0	(-)100

Note: [Applicable to HT-1]
Energy supplied to residential quarters availing bulk supply by the above category of Consumer, shall be metered separately at a single point, and the energy consumed shall be billed at HT-4 Tariff. No reduction in the demand recorded in the main HT meter will be allowed.

TARIFF SCHEDULE HT-2(a)

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

Railway Traction, Effluent treatment plants and Drainage water treatment plants owned other than by the local bodies, independently serviced outside the premises of industries/ Buildings for which the HT power supply is availed. LPG bottling plants, petroleum pipeline projects, Piggery farms, Analytical Lab for analysis of ore metals, Saw Mills, Toy/wood industries, Satellite communication centres, Mineral water processing plants / drinking water bottling plants and Solid Waste Processing Plant, Data Centres (on production of necessary certificate issued by Department of Electronics, Information Technology & Biotechnology and Science & Technology. Bulk Ice Cream and Ice Manufacturing Units (including storage units established within the premises of the manufacturing unit)

TARIFF SCHEDULE HT-2(a)			
Particulars	**FY2025-26**	**FY2026-27**	**FY2027-28**
Demand Charges (Per KVA / Month of billing Demand)	Rs.345/-	Rs.350/-	Rs.355/-
Energy Charges (Per kWh)	660 paise	660 paise	650 paise

TARIFF SCHEDULE HT-2(a) Applicable to Bangalore Metropolitan Railway Corporation Limited (BMRCL)			
Particulars	**FY2025-26**	**FY2026-27**	**FY2027-28**
Demand Charges (Per KVA / Month of billing Demand)	Rs.305/-	Rs.310/-	Rs.315/-
Energy Charges (Per kWh)	510 paise	495 paise	485 paise

TARIFF SCHEDULE HT-2(a) Applicable Railway Traction			
Particulars	**FY2025-26**	**FY2026-27**	**FY2027-28**
Demand Charges (Per KVA / Month of billing Demand)	Rs.345/-	Rs.350/-	Rs.355/-
Energy Charges (Per kWh)	660 paise	660 paise	650 paise

TARIFF SCHEDULE HT-2(a) Effluent Treatment Plants independently serviced outside the premises of any installation			
Particulars	**FY2025-26**	**FY2026-27**	**FY2027-28**
Demand Charges (Per KVA / Month of billing Demand)	Rs.345/-	Rs.350/-	Rs.355/-
Energy Charges (Per kWh)	635 paise	620 paise	610 paise

TARIFF SCHEDULE HT-2(b)

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

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

TARIFF SCHEDULE HT-2(b)			
Particulars	**FY2025-26**	**FY2026-27**	**FY2027-28**
Demand Charges (Per KVA / Month of billing Demand)	**Rs.370/-**	**Rs.375/-**	**Rs.380/-**
Energy Charges (Per kWh)	**595 paise**	**570 paise**	**540 paise**

TARIFF SCHEDULE HT-2(c)(i)

Applicable to Government Hospitals, Hospitals run by Charitable Institutions, ESI hospitals, Universities and Educational Institutions belonging to Government and Local bodies, Aided Educational Institutions and Hostels of all Educational Institutions.

TARIFF SCHEDULE HT-2(c)(i)			
Particulars	**FY2025-26**	**FY2026-27**	**FY2027-28**
Demand Charges (Per KVA / Month of billing Demand)	**Rs.295/-**	**Rs.300/-**	**Rs.305/-**
Energy Charges (Per kWh)	**710 paise**	**710 paise**	**710 paise**

TARIFF SCHEDULE HT-2(c)(ii)

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

TARIFF SCHEDULE HT-2(c)(ii)			
Particulars	**FY2025-26**	**FY2026-27**	**FY2027-28**
Demand Charges (Per KVA / Month of billing Demand)	**Rs.350/-**	**Rs.355/-**	**Rs.360/-**
Energy Charges (Per kWh)	**720 paise**	**700 paise**	**700 paise**

Note: [Applicable to HT-2a, HT-2b, HT-2c(i) and HT-2c(ii) tariff category]

1. Energy supplied may be utilized for all purposes associated with the working of the installation such as offices, stores, canteens, yard lighting, water pumping and advertisement within the premises.
2. Energy can be used for construction, modification and expansion purposes within the premises.
3. The tariff HT-2(b) is not applicable for construction of new industries. Such power supply shall be availed only under the temporary category HT-5.
4. In respect of consumer availing HT power supply, the energy used for Effluent Treatment Plant and Drainage water treatment plants situated within the premises of the installation from the main meter or by fixing the separate sub-meter, the electricity consumed by such Effluent Treatment Plant and Drainage Water Treatment Plants shall be billed at the respective applicable tariff schedule for which the power supply is availed for the installation.

ToD Tariff : HT-2(a), HT-2(b), HT-2c(i) & HT-2c(ii)		
Time of Day	**From July to November (monsoon period) (paise / unit)**	**From December to June (paise / unit)**
06.00 Hrs to 09.00 Hrs	0	(+)100
09.00 Hrs to 18.00 Hrs	0	0
18.00 Hrs to 22.00 hrs	0	(+)100
22.00 Hrs to 06.00 Hrs	0	(-)100
Note: The ToD tariff is not applicable to BMRCL & Railway Traction installations.		

TARIFF SCHEDULE HT-3

Applicable to all Lift Irrigation schemes (other than Government schemes covered in HT-7 Tariff schedule)

TARIFF SCHEDULE HT-3			
Particulars	**FY2025-26**	**FY2026-27**	**FY2027-28**
Fixed Charges (Per HP / Month of sanctioned load)	**Rs.150/-**	**Rs.150/-**	**Rs.150/-**
Energy Charges (Per kWh)	**150 paise**	**150 paise**	**150 paise**

TARIFF SCHEDULE HT-4

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

TARIFF SCHEDULE HT-4			
Particulars	**FY2025-26**	**FY2026-27**	**FY2027-28**
Demand Charges (Per KVA / Month of billing Demand)	**Rs.290/-**	**Rs.290/-**	**Rs.290/-**
Energy Charges (Per kWh)	**690 paise**	**700 paise**	**715 paise**

Note: [Applicable to HT-4 category]

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

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

3. In respect of Residential Apartments, availing HT Power supply under HT-4 tariff schedule, the supply availed for Commercial and other purposes like Shops, Hotels, etc., will be billed under appropriate tariff schedule (Only Energy charges), duly deducting such consumption in the main HT supply bill. No reduction in the

recorded demand of the main HT meter is allowed. Common areas shall be billed at Tariff applicable to the predominant Consumer category.

NOTE:
"Common Areas" shall mean and include the shared facilities and amenities specifically including water pumping, lift, motor, parking areas lighting, sewage treatment plant, firefighting equipment, swimming pool, gym, clubhouse.

Provided that such areas and facilities shall be utilized exclusively for bona fide purposes and shall not be used for any commercial activity or business enterprise whatsoever.

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

TARIFF SCHEDULE HT-5

Temporary Power Supply

Tariff applicable to sanctioned load of 67 HP and above for power supply availed on temporary basis, hoardings and advertisement boards and construction power for all categories.

<table>
<tr><th colspan="4">TARIFF SCHEDULE HT-5</th></tr>
<tr><th>Particulars</th><th>FY2025-26</th><th>FY2026-27</th><th>FY2027-28</th></tr>
<tr><td>Fixed Charges (Per HP / Month of sanctioned load)</td><td>Rs.400/-</td><td>Rs.400/-</td><td>Rs.400/-</td></tr>
<tr><td>Energy Charges (Per kWh)</td><td>1050 paise</td><td>1050 paise</td><td>1050 paise</td></tr>
<tr><td colspan="4">Tariff applicable to Bangalore International Exhibition Centre, for power supply availed on temporary basis with the contract demand of 67 HP and above
<table>
<tr><th>Fixed / Demand Charges</th><th>Energy Charges</th></tr>
<tr><td>Nil</td><td>1200 paise per unit</td></tr>
</table>
</td></tr>
</table>

Note: [Applicable to HT-5 category]

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

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

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

TARIFF SCHEDULE HT-6

Applicable to Irrigation and Agricultural Farms, Government Horticultural Farms, Private Horticultural Nurseries, Coffee, Tea, Rubber, Coconut & Arecanut plantations, **Mushroom Raising Installations**.

TARIFF SCHEDULE HT-6			
Particulars	**FY2025-26**	**FY2026-27**	**FY2027-28**
Fixed Charges (Per HP / Month of sanctioned load)	**Rs.150/-**	**Rs.150/-**	**Rs.150/-**
Energy Charges (Per kWh)	**550 paise**	**550 paise**	**550 paise**

TARIFF SCHEDULE HT-7

Applicable to Government Lift irrigation Schemes / Societies.

TARIFF SCHEDULE HT-7			
Particulars	**FY2025-26**	**FY2026-27**	**FY2027-28**
Fixed Charges (Per HP / Month of sanctioned load)	**Rs.150/-**	**Rs.150/-**	**Rs.150/-**
Energy Charges (Per kWh)	**475 paise**	**475 paise**	**475 paise**

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