



GOVERNMENT OF INDIA
MINISTRY OF POWER

KEY REGULATORY PARAMETERS OF POWER UTILITIES



As on 31st March 2023



आरईसी
REC

असीमित ऊर्जा, अनन्त संभावनाएं
Endless energy. Infinite possibilities.

Acknowledgement

The primary objective of the report is to enable knowledge sharing and facilitate at-a-glance comparison between power utilities including DISCOMs, TRANSCOs and GENCOs based on latest information. It provides information on key regulatory parameters of the last four financial years including latest data available for 2023-24 across all major power utilities in India.

This report has been prepared by the Regulatory Compliance Monitoring unit of REC Limited. Information from multiple sources including Retail Supply Tariff Orders, True-up Orders and Regulations issued by the Electricity Regulatory Commissions of States and UTs have been leveraged for the data compilation and validation.

We are grateful to Mr. Ghanshyam Prasad, Chairperson, CEA and Mr. Vivek Kumar Dewangan, IAS, Chairman & Managing Director of REC Limited for their guidance, support and insights on the subject.

We sincerely hope that this report will help policy makers and government agencies in design and implementation of interventions for improving performance of power sector.

Table of Contents

1. BACKGROUND.....	9
2. LIST OF PARAMETERS.....	10
3. STATES PROFILE.....	12
ANDAMAN & NICOBAR ISLANDS	13
ANDHRA PRADESH.....	17
ARUNACHAL PRADESH	22
ASSAM	25
BIHAR	29
CHANDIGARH.....	34
CHHATTISGARH	38
DADRA & NAGAR HAVELI	42
DAMAN & DIU	46
DELHI	50
GOA	55
GUJARAT	59
HARYANA	64
HIMACHAL PRADESH	69
JAMMU & KASHMIR.....	73
LADAKH	78
JHARKHAND	82
KARNATAKA	86
KERALA	92
LAKSHADWEEP	96
MADHYA PRADESH.....	100
MAHARASHTRA	105
MANIPUR	109
MEGHALAYA	113
MIZORAM	117
NAGALAND	121
ODISHA	125
PUDUCHERRY	130
PUNJAB	134
RAJASTHAN	138
SIKKIM	143
TAMIL NADU	147
TELANGANA	151
TRIPURA	156
UTTAR PRADESH	160
UTTARAKHAND	166
WEST BENGAL	170

List of Annexures

<u>ANNEXURE-1: REPRESENTATIVE TARIFFS.....</u>	<u>175</u>
<u>ANNEXURE-2: CROSS SUBSIDY - LT INDUSTRIAL CONSUMERS.....</u>	<u>182</u>
<u>ANNEXURE-3: CROSS SUBSIDY - HT INDUSTRIAL CONSUMERS</u>	<u>183</u>
<u>ANNEXURE-4: OPEN ACCESS CHARGES.....</u>	<u>184</u>
<u>ANNEXURE-4(A): CROSS SUBSIDY SURCHARGE.....</u>	<u>184</u>
<u>ANNEXURE-4(B): ADDITIONAL SURCHARGE</u>	<u>191</u>
<u>ANNEXURE-4(C): WHEELING CHARGE</u>	<u>193</u>
<u>ANNEXURE-4(D): TRANSMISSION CHARGE</u>	<u>195</u>
<u>ANNEXURE-5: BANKING CHARGES</u>	<u>197</u>
<u>ANNEXURE-6: APPLICABILITY OF ToD TARIFF</u>	<u>203</u>
<u>ANNEXURE-7: RETURN ON EQUITY</u>	<u>209</u>
<u>ANNEXURE-7(A): GENERATION UTILITIES.....</u>	<u>209</u>
<u>ANNEXURE-7(B): TRANSMISSION UTILITIES.....</u>	<u>211</u>
<u>ANNEXURE-7(C): DISTRIBUTION UTILITIES</u>	<u>213</u>
<u>ANNEXURE-8: NUMBER OF PENDING PETITIONS</u>	<u>216</u>
<u>ANNEXURE-9: ALIGNMENT OF ELECTRICITY (RIGHTS OF CONSUMERS) RULES</u>	<u>218</u>
<u>ANNEXURE-10: AVAILABILITY OF TECHNICAL MINIMUM REGULATION</u>	<u>223</u>
<u>ANNEXURE-11: MERIT ORDER ADHERENCE</u>	<u>224</u>

Acronyms

ABR	Average Billing Rate
ACOS	Average Cost of Supply
AEGCL	Assam Electricity Grid Corporation Limited
APCPDCL	Central Power Distribution Company of Andhra Pradesh Limited
APDCL	Assam Power Distribution Company Limited
APEPDCL	Eastern Power Distribution Company of Andhra Pradesh Limited
APGCL	Assam Power Generation Corporation Limited
APGENCO	Andhra Pradesh Power Generation Corporation Limited
APSPDCL	Southern Power Distribution Company of Andhra Pradesh Limited
APTRANSCO	Andhra Pradesh Power Transmission Corporation Limited
ARR	Average Revenue Requirement
AT&C	Aggregate Technical and Commercial
AVVNL	Ajmer Vidyut Vitran Nigam Limited
BESCOM	Bangalore Electricity Supply Company Limited
BRPL	BSES Rajdhani Power Limited
BSPGCL	Bihar State Power Generation Company Limited
BSPTCL	Bihar State Power Transmission Company Limited
BYPL	BSES Yamuna Power Limited
CEA	Central Electricity Authority
CED	Chandigarh Electricity Department
CERC	Central Electricity Regulatory Commission
CESCOM	Chamundeshwari Electricity Supply Corporation Limited
CSPDCL	Chhattisgarh State Power Distribution Company Limited
CSPGCL	Chhattisgarh State Power Generation Company Limited
CSPTCL	Chhattisgarh State Power Transmission Company Limited
DDED	Daman & Diu Electricity Department
DDUGJY	Deen Dayal Upadhyaya Gram Jyoti Yojana
DEEP	Discovery of Efficient Electricity Price
DGVCL	Dakshin Gujarat Vij Company Limited
DHBVNL	Dakshin Haryana Bijli Vitran Nigam Limited
DISCOM	Distribution Company
DNHPDCL	Dadra & Nagar Haveli Power Distribution Corporation Limited
DOP, AP	Department of Power, Arunachal Pradesh
DPN	Department of Power, Nagaland
DTL	Delhi Transco Limited
DVVNL	Dakshinanchal Vidyut Vitran Nigam Limited
ED A&N	Electricity Department, Andaman and Nicobar Administration
EDG	Electricity Department, Goa
EV	Electric Vehicles
GEI	Government Educational Institute
GESCOM	Gulbarga Electricity Supply Company Limited
GETCO	Gujarat Energy Transmission Corporation Limited
GOI	Government of India
GSECL	Gujarat State Electricity Corporation Limited
HESCOM	Hubli Electricity Supply Company Limited
HPGCL	Haryana Power Generation Corporation Limited
HPPTCL	H.P. Power Transmission Corporation Limited
HPSEBL	Himachal Pradesh State Electricity Board Limited
HTS	High Tension Supply
HVPNL	Haryana Vidyut Prasaran Nigam Limited
IPDS	Integrated Power Development Scheme
IPGCL	Indraprastha Power Generation Company Limited
I & C	Irrigation & Commercial

JBVNL	Jharkhand Bijli Vitran Nigam Limited
JdVVNL	Jodhpur Vidhyut Vitran Nigam Limited
JERC	Joint Electricity Regulatory Commission
JKPTCL	Jammu and Kashmir Power Transmission Corporation Limited
JKPDCL	Jammu and Kashmir Power Development Corporation Limited
JPDCL	Jammu Power Distribution Corporation Limited
JUSNL	Jharkhand Urja Sancharan Nigam Limited
JUUNL	Jharkhand Urja Utpadan Nigam Limited
JVVNL	Jaipur Vidyut Vitran Nigam Limited
KESCO	Kanpur Electricity Supply Company Limited
KPCL	Karnataka Power Corporation Limited
KPDCL	Kashmir Power Distribution Corporation Limited
KPTCL	Karnataka Power Transmission Corporation Limited
KSEBL	Kerala State Electricity Board Limited
LED	Electricity Department, Union Territory of Lakshadweep
LIP	Large Industrial Power Supply
LTIS	Low Tension Industrial Supply
LTMD	Low Tension Maximum Demand
MAT	Minimum Alternate Tax
MePDCL	Meghalaya Power Distribution Corporation Limited
MePGCL	Meghalaya Power Generation Corporation Limited
MePTCL	Meghalaya Power Transmission Corporation Limited
MES	Military Engineering Services
MESCOM	Mangalore Electricity Supply Company Limited
MGVCL	Madhya Gujarat Vij Company Limited
MIP	Medium Industrial Power Supply
MOP	Ministry of Power, Government of India
MPMaKVVCL	Madhya Pradesh Madhya Kshetra Vidyut Vitaran Company Limited
MPPaKVVCL	Madhya Pradesh Paschim Kshetra Vidyut Vitaran Company Limited
MPPGCL	Madhya Pradesh Power Generating Company Limited
MPPoKVVCL	Madhya Pradesh Poorv Kshetra Vidyut Vitaran Company Limited
MPPTCL	M.P. Power Transmission Company Limited
MSEDCL	Maharashtra State Electricity Distribution Company Limited
MSETCL	Maharashtra State Electricity Transmission Company Limited
MSPCL	Manipur State Power Company Limited
MSPDCL	Manipur State Power Distribution Company Limited
MSPGCL	Maharashtra State Power Generation Company Limited
MVVNL	Madhyanchal Vidyut Vitaran Nigam Limited
NBPDCL	North Bihar Power Distribution Company Limited
NDMC	New Delhi Municipal Council
NDS	Non-Domestic Supply
O&M	Operations and Maintenance
OHPC	Odisha Hydro Power Corporation Limited
OPGCL	Odisha Power Generation Corporation Limited
OPTCL	Odisha Power Transmission Corporation Limited
P&ED	Power and Electricity Department, Mizoram
PaVVNL	Pashchimanchal Vidyut Vitaran Nigam Limited
PED	Puducherry Electricity Department
PFC	Power Finance Corporation
PGVCL	Paschim Gujarat Vij Company Limited
PII	Power Intensive Industry
PPCL	Puducherry Power Corporation Limited
PSPCL	Punjab State Power Corporation Limited
PSR	Power Sector Reforms

PSTCL	Punjab State Transmission Corporation Limited
PTCUL	Power Transmission Corporation of Uttarakhand Limited
PuVVNL	Purvanchal Vidyut Vitaran Nigam Limited
PWW	Public Water Works
R-APDRP	Restructured Accelerated Power Development and Reforms Programme
RGP	Residential General Purpose
RoCE	Return on Capital Employed
RoE	Return on Equity
RPO	Renewable Purchase Obligation
RRB	Regulated Rate Base
RRVPNL	Rajasthan Rajya Vidyut Prasaran Nigam Limited
RRVUNL	Rajasthan Rajya Vidyut Utpadan Nigam Ltd
SAUBHAGYA	Sahaj Bijli Har Ghar Yojana
SBPDCL	South Bihar Power Distribution Company Limited
SERC	State Electricity Regulatory Commission
Sikkim PD	Energy and Power Department, Sikkim
SIP	Small Industrial Power Supply
STP	Sewage Treatment Plant
TANGEDCO	Tamil Nadu Generation and Distribution Corporation Limited
TANTRANSCO	Tamil Nadu Transmission Corporation Limited
TOD	Time of Day (Tariff)
TPCODL	Tata Power Central Odisha Distribution Limited
TPDDL	Tata Power Delhi Distribution Limited
TPGL	Tripura Power Generation Limited
TPNODL	Tata Power Northern Odisha Distribution Limited
TPSODL	Tata Power Southern Odisha Distribution Limited
TPWODL	Tata Power Western Odisha Distribution Limited
TSECL	Tripura State Electricity Corporation Limited
TSGENCO	Telangana State Power Generation Corporation Limited
TSNPDCL	Northern Power Distribution Company of Telangana Limited
TSSPDCL	Southern Power Distribution Company of Telangana Limited
TSTRANSCO	Transmission Corporation of Telangana Limited
TUP	True-up
UDAY	Ujjwal DISCOM Assurance Yojana
UGVCL	Uttar Gujarat Vij Company Limited
UHBVNL	Uttar Haryana Bijli Vitran Nigam Limited
UJALA	Unnat Jyoti by Affordable LEDs for All
UJVNL	Uttarakhand Jal Vidyut Nigam Limited
UPCL	Uttarakhand Power Corporation Limited
UPJVNL	Uttar Pradesh Jal Vidyut Nigam Limited.
UPPTCL	Uttar Pradesh Power Transmission Corporation Limited
UPRVUNL	Uttar Pradesh Rajya Vidyut Utpadan Nigam Limited
URJA	Urban Jyoti Abhiyan
WACC	Weighted Average Cost of Capital
WBPDCL	West Bengal Power Development Corporation Limited
WBSEDCL	West Bengal State Electricity Distribution Company Limited
WBSETCL	West Bengal State Electricity Transmission Company Limited

Background

The Government of India (GOI) aims to deliver reliable, secure, quality and affordable power to all consumers by creating an efficient and financially sustainable power sector. In this regard, the GOI has implemented various reform initiatives which have led to transformational changes in the Indian power sector. This includes a massive rural electrification program and last-mile connectivity plan—Pradhan Mantri Sahaj Bijli Har Ghar Yojana (SAUBHAGYA) and Deen Dayal Upadhyaya Gram Jyoti Yojana (DDUGJY); initiatives for network strengthening and IT enablement—Integrated Power Development Scheme (IPDS); initiatives for performance improvement of Distribution Utilities (DISCOMs)—Ujjwal DISCOM Assurance Yojana (UDAY); enabling digitization (Vidyut Pravah, Urja, DEEP e-bidding, etc.); improving end-use energy efficiency—Unnat Jyoti by Affordable LEDs for All (UJALA) among others.

These initiatives have had successful outcomes; which led to the electrification of 100% villages and about 280 million un-electrified households; reduction in Aggregate Technical and Commercial (AT&C) losses from 22.58% (in 2013-14) to 21.73% (in 2019-20)¹. Further the Government of India (GOI) also launched Revamped Distribution Sector Scheme (RDSS) with the objective of Reduction of AT&C losses to pan-India levels of 12-15% by 2024-25 and Reduction of ACS-ARR gap to zero by 2024-25.

Regular monitoring of financial and operational parameters for DISCOMs is essential to identify interventions required for continuous performance improvement. At present, there is no single resource that covers all related parameters under one platform. To address this knowledge gap, a report capturing key regulatory parameters for all the DISCOMs (including power departments) was prepared under the Power Sectors Reform Programme in the year 2020. The report “Key Regulatory Parameters of Power Utilities” covers 17 broad regulatory parameters for 63 DISCOMs across India for last four financial years. However, it is imperative to keep updating the data set to enable effective knowledge sharing and facilitate meaningful at-a-glance comparison between DISCOMs based on the latest information.

The information presented in this report has been prepared from various sources, which includes tariff orders, true up orders and DISCOM Annual Accounts among others.

¹ Source: Performance Report of State Power Utilities (PFC)

List of Parameters

The report includes information on key regulatory parameters for Distribution, Transmission and Generation utilities of all state and UTs across the country. The parameters included are as below:

Parameter		Sub-Parameter	Unit		Inclusions
Tariff Order	A	Date of Issuance of Tariff Order	Date	A1	Tariff order issuance date by respective ERCs for DISCOMs and state owned TRANSCOs and GENCOs.
Distribution Losses	B	Distribution Losses	%	B1	(Net Input Energy at the DISCOM periphery- Net Energy Sold) / Net Input Energy at the DISCOM Periphery
Average Billing Rate (ABR)	C1	Total Revenue	Rs. Crore	C1.1	Revenue from domestic, commercial, industrial, agricultural, and other intra-state consumers at approved tariff along with the govt. subsidy
		Total Energy Sold	MU	C1.2	Energy sold to domestic, commercial, industrial, agricultural, and other intra-state consumers
		ABR	Rs./kWh	C1.3	((Total Revenue*10)/Total Energy sold)
Average Cost of Supply ⁴	D	Total Cost (ARR)	Rs. Crore	D1	Total expenditure approved In Average Revenue Required statement including approved Revenue Gaps, if any and net of Non-Tariff Income and Income from interstate consumers (if provided separately)
		Total Energy Sold	MU	D2	Energy sold to intra-state consumers and inter-state consumers (wherever applicable)
		ACoS	Rs./kWh	D3	((Total Cost*10)/Total Energy sold)
Tariff Comparison*	E	Consumer Category wise Representative Tariff	Rs/kWh	E1	Category-wise breakup of applicable tariff including energy charge, fixed charge, electrical duty, and govt. subsidy across major states.
Tariff Cross Subsidy for industrial consumers	F	Industrial	%	F1	ABR for the Industrial category consumers/ ACoS
Cross Subsidy Surcharge	G	Cross Subsidy Surcharge (CSS)	Rs. /kWh	G1	CSS as approved by respective Electricity Regulatory Commissions for open-access consumers
Additional Surcharge	H	Additional Surcharge (AS)	Rs. /kWh	H1	Additional Surcharge for open-access consumers approved by respective Electricity Regulatory Commissions
Wheeling Charge	I	Wheeling Charge	Rs. /kWh	I1	Wheeling Charge for open-access consumers approved by respective Electricity Regulatory Commissions
Banking Charge	J	Banking Charge	%	J1	Banking Charge for open-access consumers approved by respective Electricity Regulatory Commissions
State-wise Revenue Gap/Surplus	K	Cumulative Revenue Gap/ Surplus	Rs. Crore	K1	Cumulative revenue gap approved by the respective ERC
ToD Tariff Rates Applicability	L	ToD Applicability	None	L1	Applicability of Time of Day (TOD) tariff across consumer categories
Return on Equity (RoE)	M	RoE (on post-tax basis)	Rs. Crore	M1	RoE quantum across DISCOMs, GENCOs and TRANSCOs as approved by the respective ERCs

Parameter		Sub-Parameter	Unit		Inclusions
		RoE (on post-tax basis)	%	M2	Rate of RoE approved by respective ERCs for DISCOMs, GENCOs and TRANSCOs
		Rate of post-tax RoE as per tariff regulations	%	M3	Rate of RoE as per respective state tariff regulations for DISCOMs, GENCOs and TRANSCOs
Transmission Charges	N	Transmission Charges Long Term and Medium Term	Rs. / MW/Month	N1	(Transmission ARR x 10 ⁷)/ (Total load quantum handled x12)
			Rs. Cr/Month	N2	(Transmission ARR)/12
		Transmission Charges Short Term	Rs. / kWh	N3	(Transmission ARR x 10)/ (Total Energy Handled)
			Rs. / MW	N4	(Transmission ARR x 10 ⁷)/ (Total load quantum)
Number of Pending Cases	O	Petitions pending	Number of Cases	O1	No. of petitions pending with CERC/SERC/ JERC for less than 3 months, 3 to 6 months and more than 6 months
		Tariff petitions pending		O2	
		True-up petitions pending		O3	
		Dispute related cases		O4	
Alignment of Electricity (Rights of Consumers) Rules 2020	P	Alignment of Timelines as per DISCOM's Regulations, Standard of Performance (SoP) and Supply Codes with timelines as specified in the Electricity (Rights of Consumers) Rules 2020	No. of Days/Yes / No / Not Available	P1	Release of Connections
				P2	Testing of Meters
				P3	Replacement of Meters
				P4	Issuance of no dues Certificates
				P5	Provision for payment of claims on deviation from SoPs
				P6	Assessment of Rooftop Solar Feasibility
				P7	Connection of rooftop solar after installation
				P8	Regulations for ensuring predetermined demand charges for up to 150kW
				P9	Presence of Multitier Grievance Redressal Forum
Power Procurement Cost of DISCOMs for 2022-23	Q	Volume of Power Procured	MU	Q1	Volume of Power procured by respective state DISCOMs
		Cost of Power Procured	Rs. Crore	Q2	Cost of Power Procured excluding transmission charges
		Average cost of Power Procured	Rs. / kWh	Q3	(Cost of Power Procured excluding transmission charges x 10)/ (Volume of Power procured)
Availability of Technical Minimum Regulation	R	Availability of Technical Minimum regulation	Yes / No / Data Not Available	R1	Status of State/UTs specific availability of technical minimum regulation
Merit Order	S	Adherence to Merit Order Dispatch	Yes/No	S1	Status of State/UTs specific Merit Order Adherence

General guidelines to the readers:

1. The negative values in the report appear within parenthesis.
2. Wherever suitable, values between -1 and 1 have been rounded off to nil. .
3. 'NA' denotes 'Not Applicable'.
4. 'N/A' denote 'Not Available' in respect of tariff order availability.



STATES PROFILE





1. Tariff Order Issuance Timelines

1.1. Tariff Order (Generation)[#] - Electricity Department (A&N)

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	NA	NA	NA	NA	NA
Tariff Issuance	NA	NA	NA	NA	NA
Tariff Applicability	NA	NA	NA	NA	NA
Disposal (in Days)	NA	NA	NA	NA	NA

Note: State exempted from issuance of tariff order. However, ED-A&N is directed to file a separate tariff petition for fully owned RE generation.



1.2. Tariff Order (Transmission)[#] - Electricity Department (A&N)

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	NA	NA	NA	NA	NA
Tariff Issuance	NA	NA	NA	NA	NA
Tariff Applicability	NA	NA	NA	NA	NA
Disposal (in Days)	NA	NA	NA	NA	NA

Note: State exempted from issuance of tariff order



1.3. (a) Tariff Order (Distribution) - Electricity Department (A&N)

Key dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	09-Dec-18	05-Dec-19	21-Apr-21	26-Mar-22	20-Jan-23
Tariff Issuance	20-May-19	18-May-20	31-May-21	01-Aug-22	28-Mar-23
Tariff Applicability	01-Jun-19	01-Jun-20	01-Jun-21	01-Aug-22	01-Apr-23
Disposal (in Days)	162	165	40	128	67

1.3. (b) True up Order (Distribution) - Electricity Department (A&N)

Key Dates	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
Filing of Tariff Petition	15-Dec-21	15-Dec-21	15-Dec-21	-
True up Issuance	10-May-22	10-May-22	10-May-22	-
Disposal (in Days)	146	146	146	-

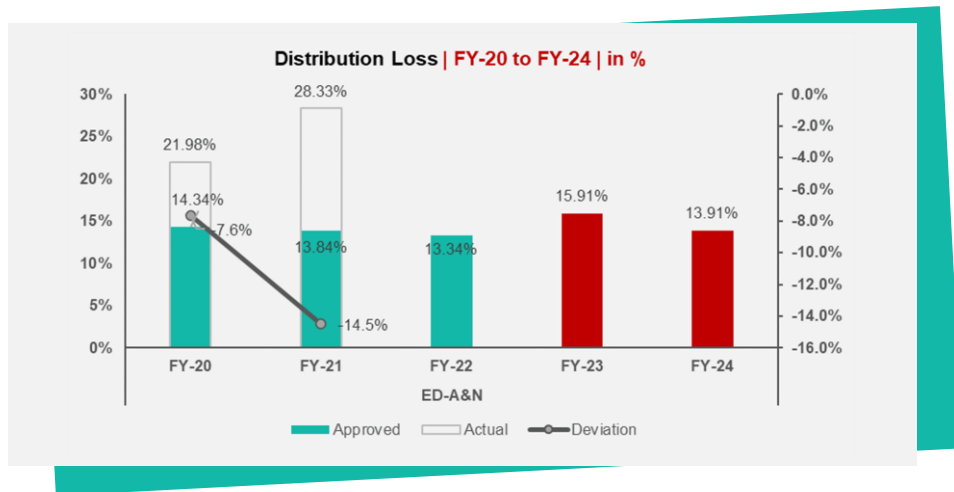
2. Distribution Loss

The Approved and Actual distribution loss for FY 2019-20 to FY 2021-22 and approved distribution loss for FY 2022-23 and FY 2023-24 are as below:

(in %)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
ED-A&N	14.34	21.98	13.84	28.33	13.34	-	15.91	13.91
UT level	14.34	21.98	13.84	28.33	13.34	-	15.91	13.91

Note: Approved values as per Tariff Order & Actuals as per DISCOM filed in the True up Order | includes transmission loss



3. Cost Reflective Tariff

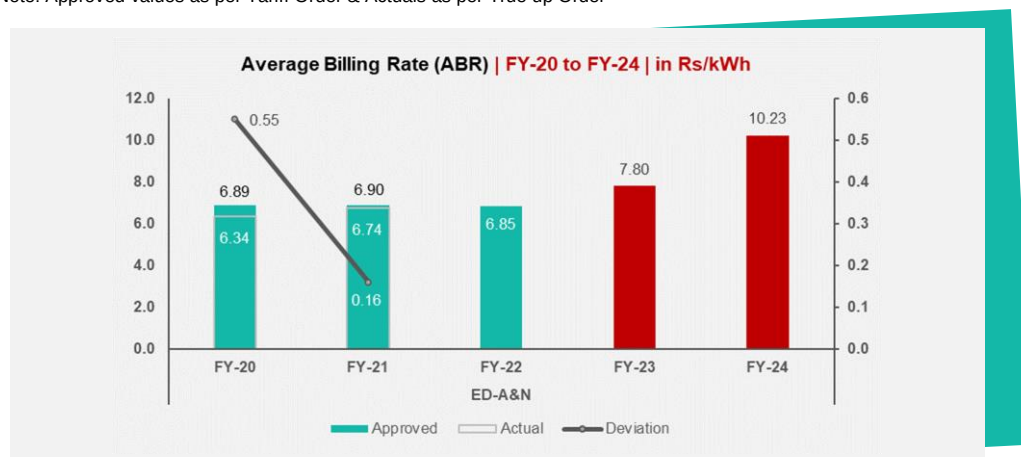
3. (a) Average Billing Rate (ABR)

The Approved and Actual ABR as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ABR for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
ED-A&N	6.89	6.34	6.90	6.74	6.85	-	7.80	10.23
UT level	6.89	6.34	6.90	6.74	6.85	-	7.80	10.23

Note: Approved values as per Tariff Order & Actuals as per True up Order



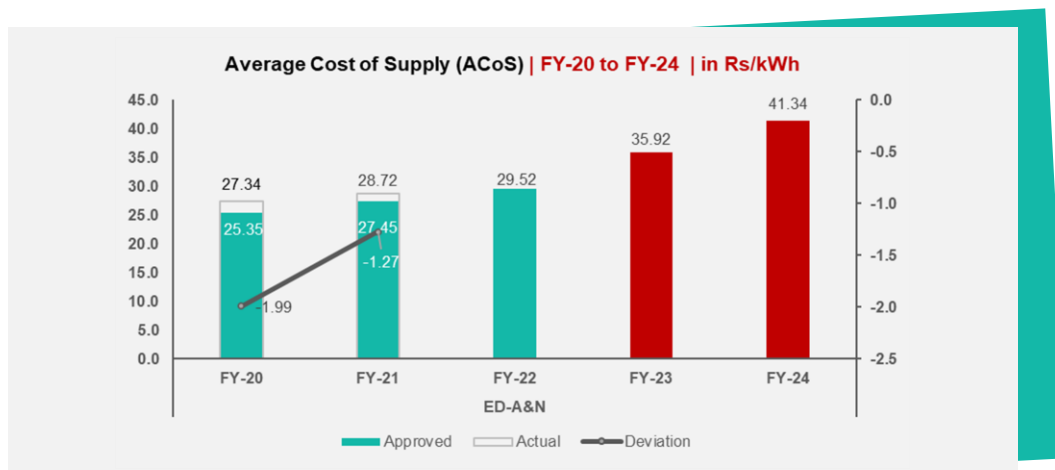
3. (b) Average Cost of Supply (ACoS)

The Approved and Actual ACoS as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ACoS for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
ED-A&N	25.35	27.34	27.45	28.72	29.52	-	35.92	41.34
UT level	25.35	27.34	27.45	28.72	29.52	-	35.92	41.34

Note: Approved values as per Tariff Order & Actuals as per True up Order | includes outside the state sale



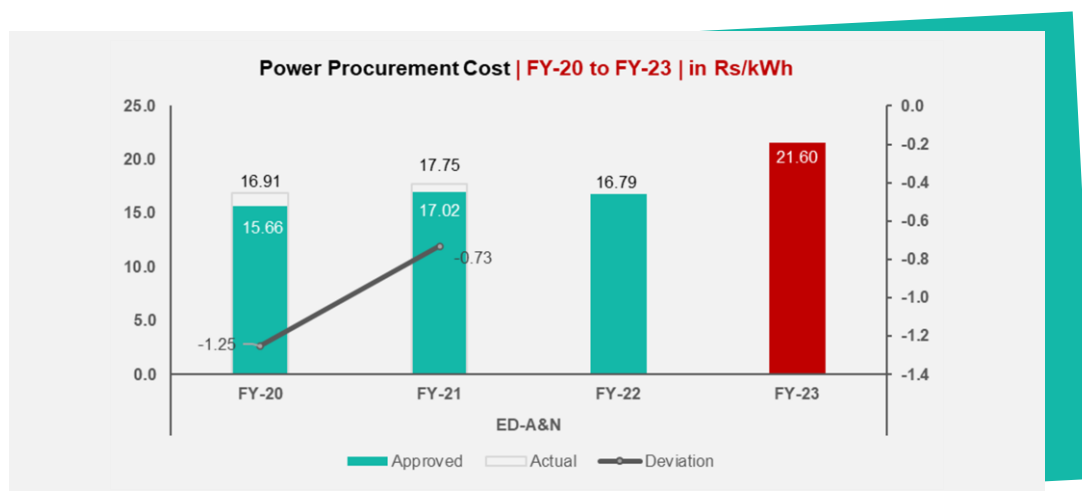
3. (c) Power Procurement Cost

The Power Procurement cost as approved by the commission in tariff order vs actual as per the approved true up of FY 2019-20 to FY 2021-22 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23
	Approved	Actual	Approved	Actual	Approved	Actual	Approved
ED-A&N	15.66	16.91	17.02	17.75	16.79	-	21.60
UT level	15.66	16.91	17.02	17.75	16.79	-	21.60

Note: Approved values as per Tariff Order & Actuals as per True up Order | includes Transmission charges



3. (d) Expenses and Revenue

The difference in total expenses and revenues, as per filing in the tariff petition and the figures approved in tariff order by JERC for FY 2023-24, are given below:

(in Rs. Cr.)

Sr. No.	Particulars	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
1	Power Purchase Expenses	888	906	(17)
2	O&M Expenses	262	240	22
a)	Employee Expenses	205	170	35
b)	R&M Expenses	5	14	(9)

Sr. No.	Particulars	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
c)	A&G Expenses	52	56	(4)
3	Depreciation	19	19	0
4	Interest and Finance Charges	9	8	1
5	Interest on Working Capital	6	6	(1)
6	Return on Equity	27	28	(1)
7	Total Revenue Requirement	1,211	1,207	4
8	Less: Non-Tariff Income	4	4	0
9	Net Revenue Requirement	1,207	1,204	4
10	Total Revenue	254	266	(11)
11	Revenue Gap for FY 2023-24	953	938	15
12	Budgetary support from A&N Administration		938	
13	Remaining Revenue Gap (13=11-12)		0	

4. Cumulative Revenue Gap/ Surplus

(in Rs. Cr.)

Description	ED-A&N
Closing Revenue Gap till FY 2022-23	-
Annual Revenue Requirement for FY 2023-24	1,204
Revenue from sale of power	266
Budgetary support from A&N Administration	938
Total Revenue Gap approved for FY 2023-24	-

5. Summary of Compliances

Sr. No.	Description	Status	Summary
1.	Tariff Order Issuance - Timeliness		
a)	Generation – Tariff Order	NA	Latest Tariff Order: FY 2023-24
b)	Transmission – Tariff Order	NA	Latest True up Order: FY 2020-21
c)	Distribution – Tariff Order	√	Approved Tariff Hike: ~12.14%
d)	Distribution – True up Order	X	New Regulatory Asset: Nil
2.	Creation of New Regulatory Assets	√	Proposed Liquidation Plan: NA
3.	Cross subsidy within ±20% of ACoS – LT Industrial Category	NA	
4.	Cross subsidy within ±20% of ACoS – HT Industrial Category	√	



1. Tariff Order Issuance Timelines

1.1. Tariff Order (Generation) - APGENCO

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	28-Dec-18	28-Dec-18	28-Dec-18	28-Dec-18	28-Dec-18
Tariff Issuance	29-Apr-19	29-Apr-19	29-Apr-19	29-Apr-19	29-Apr-19
Tariff Applicability	01-Apr-19	01-Apr-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	122	NA	NA	NA	NA



1.2. Tariff Order (Transmission) - APTRANSCO

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	06-Dec-18	06-Dec-18	06-Dec-18	06-Dec-18	06-Dec-18
Tariff Issuance	08-Mar-19	08-Mar-19	08-Mar-19	08-Mar-19	08-Mar-19
Tariff Applicability	01-Apr-19	01-Apr-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	92	NA	NA	NA	NA



1.3. (a) Tariff Order (Distribution) - APEPDCL/ APSPDCL/ APCPDCL

Key dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	24-Nov-18	02-Dec-19	30-Nov-20	13-Dec-21	30-Nov-22
Tariff Issuance	22-Feb-19	10-Feb-20	25-Mar-21	30-Mar-22	25-Mar-23
Tariff Applicability	01-Apr-19	01-Apr-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	90	70	115	107	115

1.3. (b) True up Order (Distribution) - APEPDCL/ APSPDCL/ APCPDCL

Key Dates	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
Filing of Tariff Petition	08-Jul-20	07-Jan-21	07-Jan-21	-
True up Issuance	26-Nov-20	30-Mar-22	30-Mar-22	-
Disposal (in Days)	141	447	447	-

Note: True up of only Power Purchase cost has been done for FY 2019-20 & 2020-21

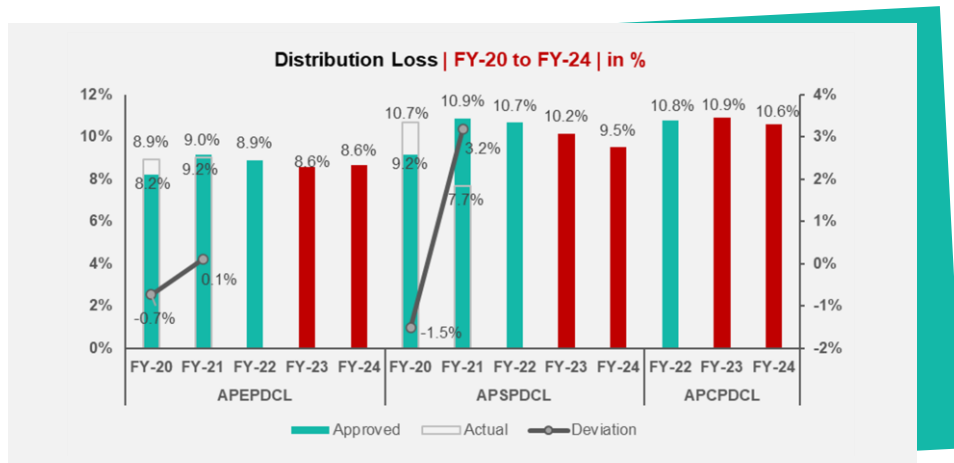
2. Distribution Loss

The Approved and Actual distribution loss for FY 2019-20 to FY 2021-22 and approved distribution loss for FY 2022-23 and FY 2023-24 are as below:

(in %)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
APEPDCL	8.21	8.94	9.28	9.04	8.90	-	8.55	8.64
APSPDCL	9.15	10.67	10.87	7.69	10.68	-	10.15	9.51
APCPCL	NA	NA	NA	NA	10.77	-	10.90	10.61
State level	8.80	10.03	10.28	8.88	10.05	-	9.73	9.42

Note: Approved values as per Tariff Order & Actuals as per DISCOM filed in the True up Order



3. Cost Reflective Tariff

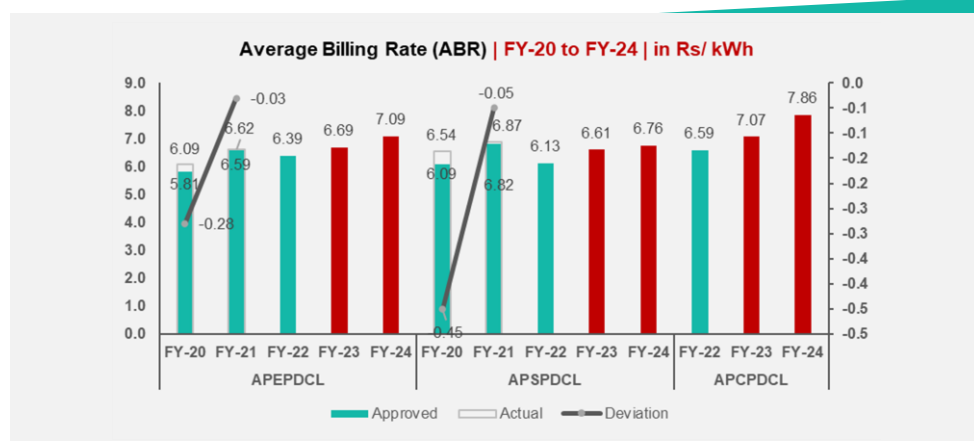
3. (a) Average Billing Rate (ABR)

The Approved and Actual ABR as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ABR for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
APEPDCL	5.81	6.09	6.59	6.62	6.39	-	6.69	7.09
APSPDCL	6.09	6.54	6.82	6.87	6.13	-	6.61	6.76
APCPCL	NA	NA	NA	NA	6.59	-	7.07	7.86
State level	5.99	6.46	6.73	6.77	6.33	-	6.95	7.52

Note: Approved values as per Tariff Order & Actuals as per True up Order



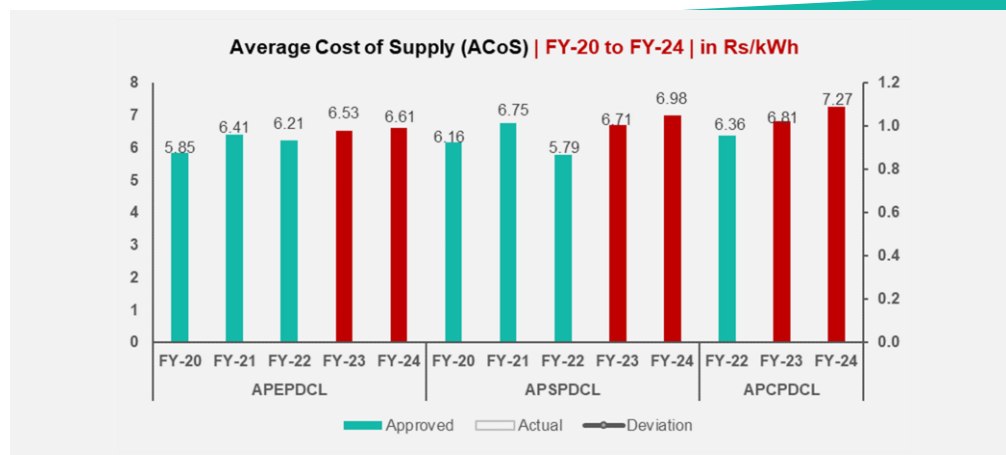
3. (b) Average Cost of Supply (ACoS)

The Approved and Actual ACoS as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ACoS for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
APEPDCL	5.85	-	6.41	-	6.21	-	6.53	6.61
APSPDCL	6.16	-	6.75	-	5.79	-	6.71	6.98
APCPCL	NA	NA	NA	NA	6.36	-	6.81	7.27
State level	6.04	-	6.62	-	6.08	-	6.67	6.90

Note: Approved values as per Tariff Order | True up of only Power Purchase cost has been done for FY 2019-20 & 2020-21 | excludes outside the state sale

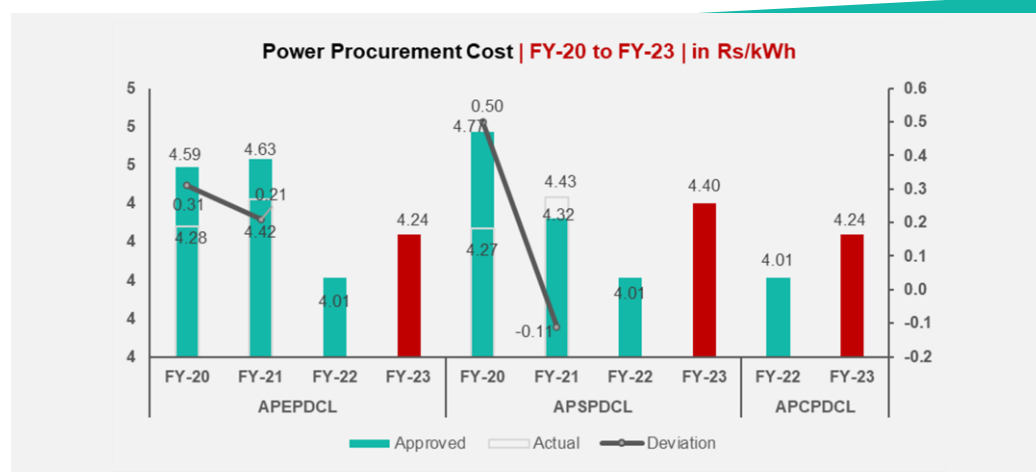


3. (c) Power Procurement Cost

The Power Procurement cost as approved by the commission in tariff order vs actual as per the approved true up of FY 2019-20 to FY 2021-22 is provided as below:

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23
	Approved	Actual	Approved	Actual	Approved	Actual	Approved
APEPDCL	4.59	4.28	4.63	4.42	4.01	-	4.24
APSPDCL	4.77	4.27	4.32	4.43	4.01	-	4.40
APCPCL	NA	NA	NA	NA	4.01	-	4.24
State level	4.76	4.27	4.44	4.43	4.01	-	4.30

Note: Approved values as per Tariff Order & Actuals as per True up Order | Excludes Transmission charges



3. (d) Expenses and Revenue

The difference in total expenses and revenues, as per filing in the tariff petition and the figures approved in tariff order by APERC for FY 2023-24, are given below:

(in Rs. Cr.)

Sr. No.	Particulars	APSPDCL			APCPDCL			APEPDCL			State		
		Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
1	Transmission Cost	1,416	1,416	0	817	817	0	1,164	1,164	0	3,397	3,397	0
2	SLDC Cost	51	31	20	10	18	(8)	16	28	(12)	76	76	0
3	Distribution Cost	4,414	4,414	0	2,578	2,578	0	3,352	3,352	0	10,344	10,344	0
4	PGCIL Expenses	769	607	163	364	350	14	565	543	22	1,699	1,500	199
5	ULDC Charges	1	1	0	1	1	0	1	1	0	3	3	0
6	Total Network Cost	6,652	6,469	183	3,770	3,764	6	5,097	5,088	10	15,519	15,320	199
7	Power Purchase Cost	13,556	12,328	1,228	8,013	7,298	715	13,892	12,696	1,197	35,461	32,321	3,140
8	Interest on Security Deposit	138	136	1	88	96	(8)	143	156	(13)	369	388	(19)
9	Supply Margin in Retail Supply Business	45	45	0	26	26	0	26	26	0	98	98	0
10	Other Costs	68	67	1	5	4	1	50	49	1	124	120	4
11	Additional Interest #	413	413	0	238	238	0	369	369	0	1,020	1,020	0
12	Supply Cost	14,219	12,989	1,230	8,371	7,662	709	14,482	13,297	1,185	37,072	33,947	3,124
13	Aggregate Revenue Requirement (6+12)	20,871	19,457	1,413	12,141	11,426	715	19,579	18,384	1,195	52,591	49,267	3,323
14	Less: Non-Tariff Income		1,312			440			512			2,264	
15	Net Revenue Requirement		18,145			10,985			17,873			47,003	
16	Total Revenue*§	14,309	13,073	1,342	9,068	8,660	441	16,250	15,662	623	39,626	37,394	2,406
17	Revenue Gap		5,072			2,326			2,211			9,609	
18	Impact of True up & others&		124			128			275			526	
19	Revenue Gap for FY 2023-24	6,456	5,196	1,260	3,041	2,453	587	3,294	2,486	808	12,790	10,135	2,655

Note: *excluding CSS & Grid Support charges | #on Pension Bonds as per GENCO order | § at approved tariff | & concessions/ subsidy/ DBT

4. Cumulative Revenue Gap/ Surplus

(in Rs. Cr.)

Description	APSPDCL	APCPDCL	APEPDCL	State
Closing Revenue Gap along with carrying cost till FY 2022-23	-	-	-	-
Net Revenue Requirement for FY 2023-24	18,145	10,985	17,873	47,003
Total Revenue at approved tariff*	13,073	8,660	15,662	37,394
Revenue Gap	5,072	2,326	2,211	9,609
Impact of True up/ concessions/ subsidy/ DBT of past years	124	128	275	526
Total Revenue Gap	5,196	2,453	2,486	10,135
Subsidy to be provided by GoAP	5,196	2,453	2,486	10,135
Total Revenue Gap/ Surplus for FY 2023-24	-	-	-	-

5. Summary of Compliances

Sr. No.	Description	Status	Summary
1.	Tariff Order Issuance - Timeliness		
a)	Generation – Tariff Order	√	Latest Tariff Order: FY 2023-24
b)	Transmission – Tariff Order	√	Latest True up Order: FY 2018-19
c)	Distribution – Tariff Order	√	Approved Tariff Hike: Nil
d)	Distribution – True up Order	X	New Regulatory Asset: Nil
2.	Creation of New Regulatory Assets	√	Proposed Liquidation Plan: NA
3.	Cross subsidy within ±20% of ACoS – LT Industrial Category	X	
4.	Cross subsidy within ±20% of ACoS – HT Industrial Category	√	



1. Tariff Order Issuance Timelines

1.1. Tariff Order (Generation) - Deptt. Of Hydro Power Development, Arunachal Pradesh

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	-	-	-	-	-
Tariff Issuance	-	-	-	-	-
Tariff Applicability	-	-	-	-	-
Disposal (in Days)	-	-	-	-	-

Note: Tariff filed but date of filing is not available for FY 2019-20 & FY 2020-21 | For remaining years not filed



1.2. Tariff Order (Transmission) - DoP, Arunachal Pradesh

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	-	-	-	-	-
Tariff Issuance	-	-	-	-	-
Tariff Applicability	-	-	-	-	-
Disposal (in Days)	-	-	-	-	-

Note: Tariff filed but date of filing is not available for FY 2019-20 & FY 2020-21 | For remaining years not filed



1.3. (a) Tariff Order (Distribution) - DoP, Arunachal Pradesh

Key dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	-	-	-	-	-
Tariff Issuance	-	-	-	-	-
Tariff Applicability	-	-	-	-	-
Disposal (in Days)	-	-	-	-	-

Note: Last Tariff order issued for FY 2018-19

1.3. (b) True up Order (Distribution) - DoP, Arunachal Pradesh

Key Dates	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
Filing of Tariff Petition	-	-	-	-
True up Issuance	-	-	-	-
Disposal (in Days)	-	-	-	-

Note: Last True up order issued for FY 2016-17

2. Distribution Loss

The Approved and Actual distribution loss for FY 2019-20 to FY 2021-22 and approved distribution loss for FY 2022-23 and FY 2023-24 are as below:

(in %)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
DoP, AP	-	-	-	-	-	-	-	-
State level	-	-	-	-	-	-	-	-

Note: Approved values as per Tariff Order & Actuals as per DISCOM filed in the True up Order

3. Cost Reflective Tariff

3. (a) Average Billing Rate (ABR)

The Approved and Actual ABR as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ABR for FY 2022-23 and FY 2023-24 is provided as below:

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
DoP, AP	-	-	-	-	-	-	-	-
State level	-	-	-	-	-	-	-	-

Note: Approved values as per Tariff Order & Actuals as per True up Order

3. (b) Average Cost of Supply (ACoS)

The Approved and Actual ACoS as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ACoS for FY 2022-23 and FY 2023-24 is provided as below:

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
DoP, AP	-	-	-	-	-	-	-	-
State level	-	-	-	-	-	-	-	-

Note: Approved values as per Tariff Order & Actuals as per True up Order | includes outside the state sale

3. (c) Power Procurement Cost

The Power Procurement cost as approved by the commission in tariff order vs actual as per the approved true up of FY 2019-20 to FY 2021-22 is provided as below:

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23
	Approved	Actual	Approved	Actual	Approved	Actual	Approved
DoP, AP	-	-	-	-	-	-	-
State level	-	-	-	-	-	-	-

Note: Approved values as per Tariff Order & Actuals as per True up Order

3. (d) Expenses and Revenue

The difference in total expenses and revenues, as per filing in the tariff petition and the figures approved in tariff order by APSERC for FY 2018-19, are given below:

Sr. No.	Particulars	(in Rs. Cr.)		
		Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
1	Power Purchase Expenses*	287.86	186.06	102
2	Fuel Cost	25.71	2.21	24
3	O&M Expenses	376.26	376.26	0
a)	Employee Expenses	325.84	325.84	0
b)	R&M Expenses	43.94	43.94	0
c)	A&G Expenses	6.48	6.48	0
4	Other Costs	0.00	3.49	(3)
5	Total Revenue Requirement	689.83	568.01	122
12	Less: Non-Tariff Income	3.81	3.81	0
17	Net Revenue Requirement	686.02	564.20	122
b)	Revenue from existing tariff	155.03	161.47	(6)
12	Revenue from surplus sale of power	23.07	23.07	0
13	Total Annual Income	181.91	188.35	(6)
14	Revenue Gap for FY 2018-19	507.92	379.66	128
15	Budgetary support for recovery of revenue gap	507.92	379.66	128
16	Total Revenue Gap for FY 2018-19		0	

4. Cumulative Revenue Gap/ Surplus

(in Rs. Cr.)

Description	DoP, AP
Revenue Gap till FY 2018-19	380
Budgetary support from State Govt for recovery of revenue gap	380
Total Revenue Gap for FY 2018-19	-

5. Summary of Compliances

Sr. No.	Description	Status	Summary
1.	Tariff Order Issuance - Timeliness		
a)	Generation – Tariff Order	X	Latest Tariff Order: FY 2018-19
b)	Transmission – Tariff Order	X	Latest True up Order: FY 2016-17
c)	Distribution – Tariff Order	X	Approved Tariff Hike: -
d)	Distribution – True up Order	X	New Regulatory Asset: Nil
2.	Creation of New Regulatory Assets	X	Proposed Liquidation Plan: NA
3.	Cross subsidy within ±20% of ACoS – LT Industrial Category	X	
4.	Cross subsidy within ±20% of ACoS – HT Industrial Category	X	



1. Tariff Order Issuance Timelines

1.1. Tariff Order (Generation) - APDCL

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	30-Nov-18	30-Nov-19	03-Dec-20	30-Nov-21	30-Nov-22
Tariff Issuance	01-Mar-19	07-Mar-20	15-Feb-21	21-Mar-22	29-Mar-23
Tariff Applicability	01-Apr-19	01-Apr-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	91	98	74	111	119



1.2. Tariff Order (Transmission) - AEGCL

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	30-Nov-18	30-Nov-19	27-Nov-20	30-Nov-21	30-Nov-22
Tariff Issuance	01-Mar-19	07-Mar-20	15-Feb-21	21-Mar-22	29-Mar-23
Tariff Applicability	01-Apr-19	01-Apr-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	91	98	80	111	119



1.3. (a) Tariff Order (Distribution) - APDCL

Key dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	30-Nov-18	30-Nov-19	28-Nov-20	16-Dec-21	30-Nov-22
Tariff Issuance	01-Mar-19	07-Mar-20	15-Feb-21	21-Mar-22	29-Mar-23
Tariff Applicability	01-Apr-19	01-Apr-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	91	98	79	95	119

1.3. (b) True up Order (Distribution) - APDCL

Key Dates	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
Filing of Tariff Petition	30-Nov-19	28-Nov-20	16-Dec-21	30-Nov-22
True up Issuance	07-Mar-20	15-Feb-21	21-Mar-22	29-Mar-23
Disposal (in Days)	98	79	95	119

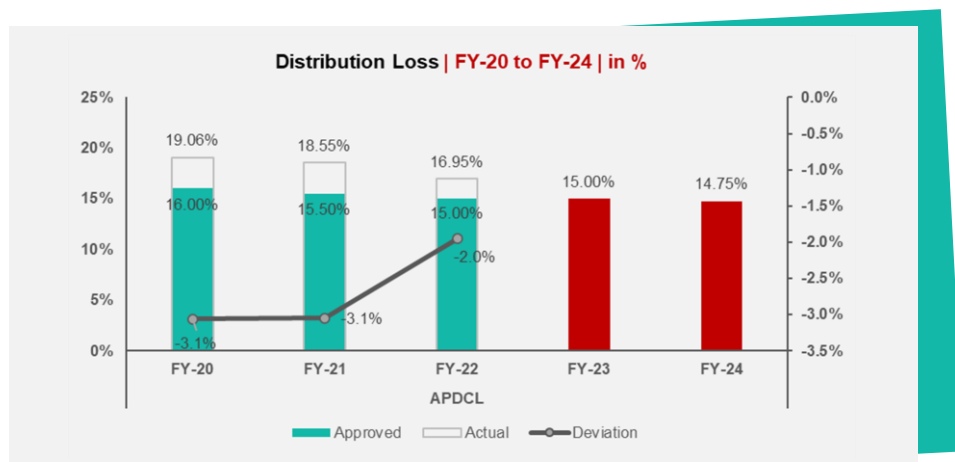
2. Distribution Loss

The Approved and Actual distribution loss for FY 2019-20 to FY 2021-22 and approved distribution loss for FY 2022-23 and FY 2023-24 are as below:

(in %)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
APDCL	16.00	19.06	15.50	18.55	15.00	16.95	15.00	14.75
State level	16.00	19.06	15.50	18.55	15.00	16.95	15.00	14.75

Note: Approved values as per Tariff Order & Actuals as per DISCOM filed in the True up Order



3. Cost Reflective Tariff

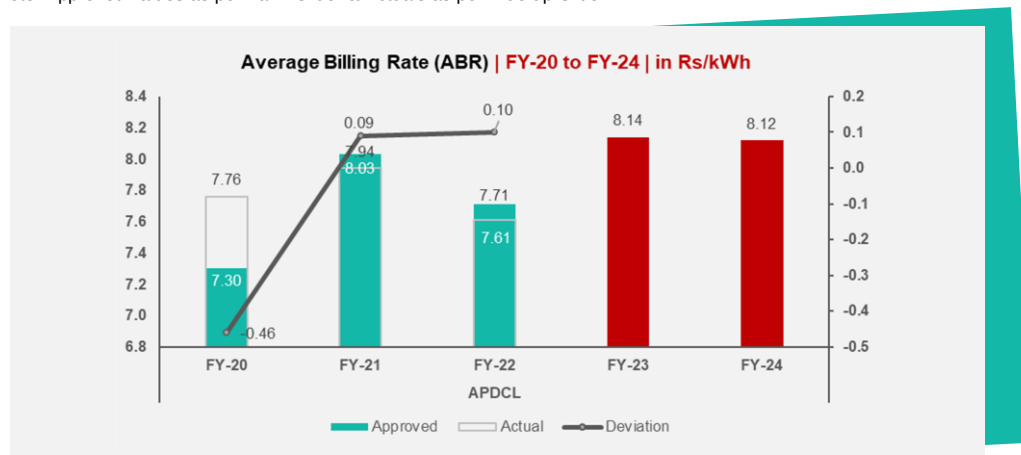
3. (a) Average Billing Rate (ABR)

The Approved and Actual ABR as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ABR for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
APDCL	7.30	7.76	8.03	7.94	7.71	7.61	8.14	8.12
State level	7.30	7.76	8.03	7.94	7.71	7.61	8.14	8.12

Note: Approved values as per Tariff Order & Actuals as per True up Order



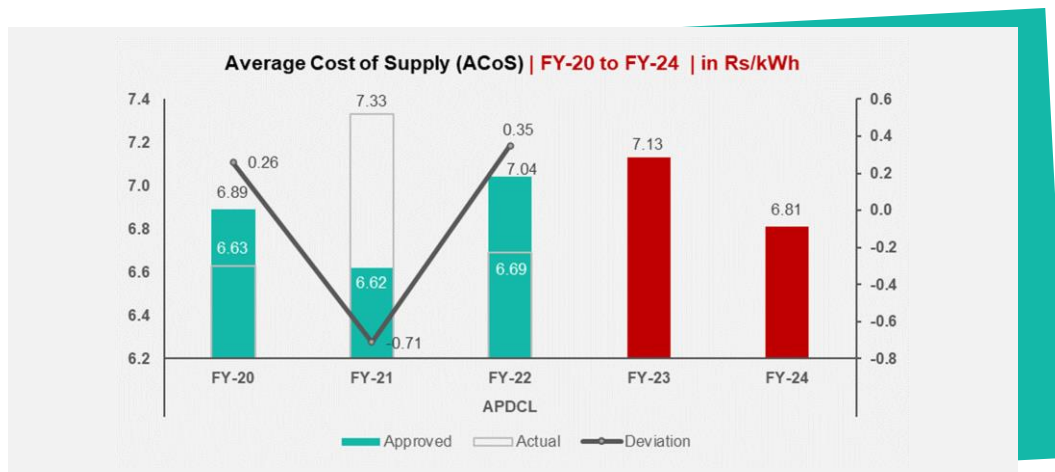
3. (b) Average Cost of Supply (ACoS)

The Approved and Actual ACoS as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ACoS for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
APDCL	6.89	6.63	6.62	7.33	7.04	6.69	7.13	6.81
State level	6.89	6.63	6.62	7.33	7.04	6.69	7.13	6.81

Note: Approved values as per Tariff Order & Actuals as per True up Order | includes outside the state sale



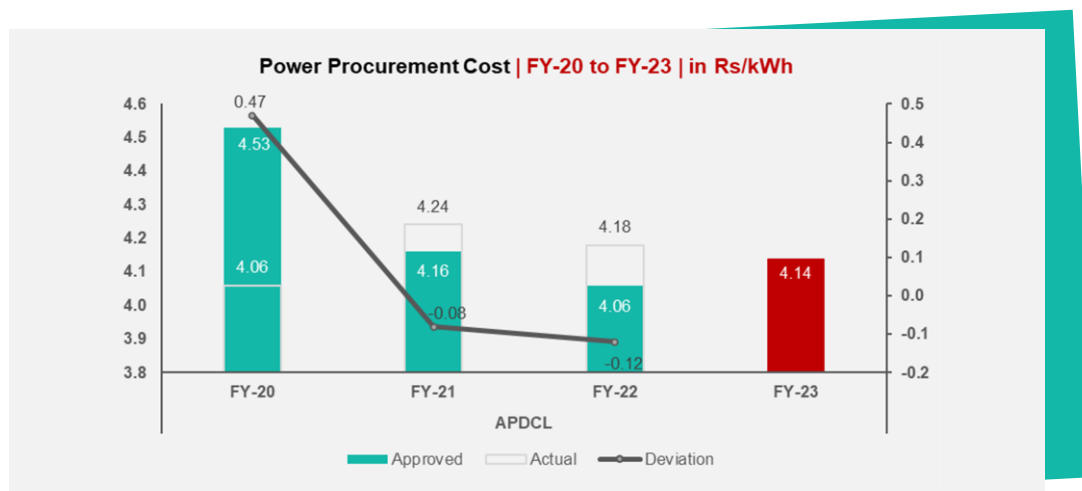
3. (c) Power Procurement Cost

The Power Procurement cost as approved by the commission in tariff order vs actual as per the approved true up of FY 2019-20 to FY 2021-22 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23
	Approved	Actual	Approved	Actual	Approved	Actual	Approved
APDCL	4.53	4.06	4.16	4.24	4.06	4.18	4.14
State level	4.53	4.06	4.16	4.24	4.06	4.18	4.14

Note: Approved values as per Tariff Order & Actuals as per True up Order | Excludes Transmission charges



3. (d) Expenses and Revenue

The difference in total expenses and revenues, as per filing in the tariff petition and the figures approved in tariff order by AERC for FY 2023-24, are given below:

(in Rs. Cr.)

Sr. No.	Particulars	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
1	Power Purchase Expenses*	8,348	6,409	1,939
2	O&M Expenses	1,296	1,364	(68)
a)	Employee Expenses	920	948	(29)
b)	R&M Expenses	312	305	7
c)	A&G Expenses	65	111	(46)
3	Depreciation	144	173	(29)
4	Interest and Finance Charges	7	4	4

Sr. No.	Particulars	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
5	Interest on Working Capital	27	0	27
6	Interest on Security Deposit	53	53	0
7	Return on Equity	212	163	50
8	Other Debits, incl. Provisioning for Bad Debts	7	7	0
9	Total Revenue Requirement	10,095	8,173	1,922
10	Less: Non-Tariff Income	385	472	(87)
11	Less: Other Income	710	110	600
12	Net Revenue Requirement	9,000	7,591	1,408
13	Cumulative Revenue Requirement [#]	9,274	7,831	1,443
14	Total Revenue ^{\$}	7,368	7,927	(560)
15	Revenue Gap/Surplus for FY 2023-24	1,906	(96)	-

Note: *including Interstate Transmission charges | [#]including True up and FPPPA impact | ^{\$} at approved tariff

4. Cumulative Revenue Gap/ Surplus

(in Rs. Cr.)

Description	APDCL
Closing Revenue Gap along with carrying cost till FY 2022-23	546
Revenue Requirement for FY 2023-24	7,591
Less: Impact of True-up of APGCL, AEGCL and SLDC	91
Add: FPPPA under recovery in FY 2022-23	457
Cumulative Revenue Requirement for FY 2023-24	7,831
Revenue from Existing Tariff in FY 2023-24	7,927
Total Revenue Surplus for FY 2023-24	96.33

5. Summary of Compliances

Sr. No.	Description	Status	Summary
1.	Tariff Order Issuance - Timeliness		
a)	Generation – Tariff Order	√	Latest Tariff Order: FY 2023-24
b)	Transmission – Tariff Order	√	Latest True up Order: FY 2021-22
c)	Distribution – Tariff Order	√	Approved Tariff Decrease: ~1.20%
d)	Distribution – True up Order	√	New Regulatory Asset: Nil
2.	Creation of New Regulatory Assets	Nil	Proposed Liquidation Plan: NA
3.	Cross subsidy within ±20% of ACoS – LT Industrial Category	√	
4.	Cross subsidy within ±20% of ACoS – HT Industrial Category	√	



1. Tariff Order Issuance Timelines

1.1. Tariff Order (Generation) - BSPGCL

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	NA	NA	NA	NA	NA
Tariff Issuance	NA	NA	NA	NA	NA
Tariff Applicability	NA	NA	NA	NA	NA
Disposal (in Days)	NA	NA	NA	NA	NA

Note: State exempted from issuance of tariff order



1.2. Tariff Order (Transmission) – BSPTCL/ BGCL

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	30-Nov-18	15-Nov-19	24-Dec-20	14-Dec-21	15-Nov-22
Tariff Issuance	15-Feb-19	20-Mar-20	19-Mar-21	25-Mar-22	21-Mar-23
Tariff Applicability	01-Apr-19	01-Apr-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	77	126	85	101	126



1.3. (a) Tariff Order (Distribution) - NBPDC/ SBPDCL

Key dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	30-Nov-18	15-Nov-19	30-Dec-20	15-Nov-21	15-Nov-22
Tariff Issuance	25-Feb-19	20-Mar-20	26-Mar-21	25-Mar-22	23-Mar-23
Tariff Applicability	01-Apr-19	01-Apr-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	87	126	86	130	128

1.3. (b) True up Order (Distribution) - NBPDC/ SBPDCL

Key Dates	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
Filing of Tariff Petition	15-Nov-19	30-Dec-20	15-Nov-21	15-Nov-22
True up Issuance	20-Mar-20	26-Mar-21	25-Mar-22	23-Mar-23
Disposal (in Days)	126	86	130	128

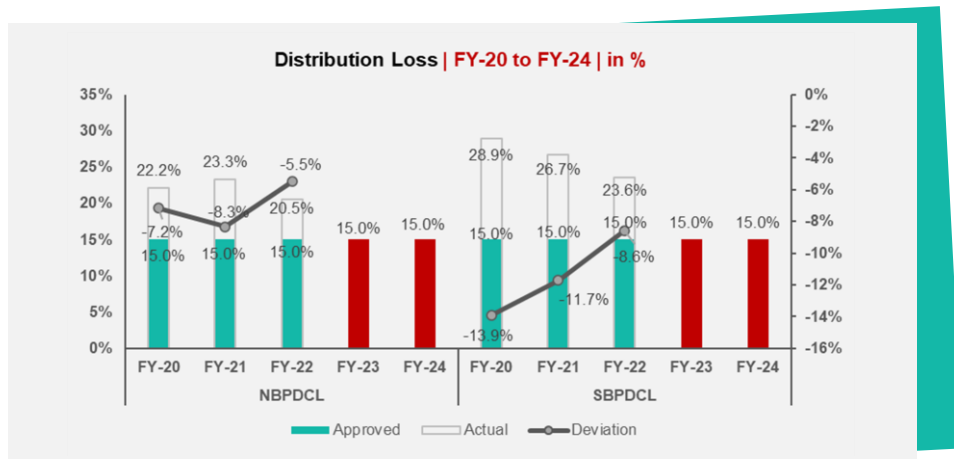
2. Distribution Loss

The Approved and Actual distribution loss for FY 2019-20 to FY 2021-22 and approved distribution loss for FY 2022-23 and FY 2023-24 are as below:

(in %)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
NBPDC	15.00	22.16	15.00	23.34	15.00	20.48	15.00	15.00
SBPDCL	15.00	28.90	15.00	26.72	15.00	23.56	15.00	15.00
State level	15.00	25.99	15.00	25.23	15.00	22.18	15.00	15.00

Note: Approved values as per Tariff Order & Actuals as per DISCOM filed in the True up Order



3. Cost Reflective Tariff

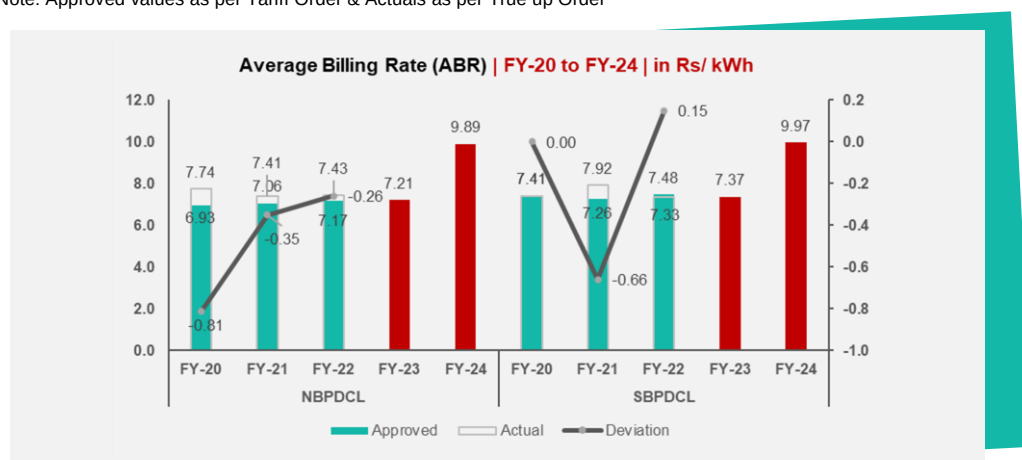
3. (a) Average Billing Rate (ABR)

The Approved and Actual ABR as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ABR for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
NBPDC	6.93	7.74	7.06	7.41	7.17	7.43	7.21	9.79
SBPDCL	7.41	7.41	7.26	7.92	7.48	7.33	7.37	9.97
State level	7.20	7.56	7.17	7.68	7.34	7.38	7.30	9.89

Note: Approved values as per Tariff Order & Actuals as per True up Order



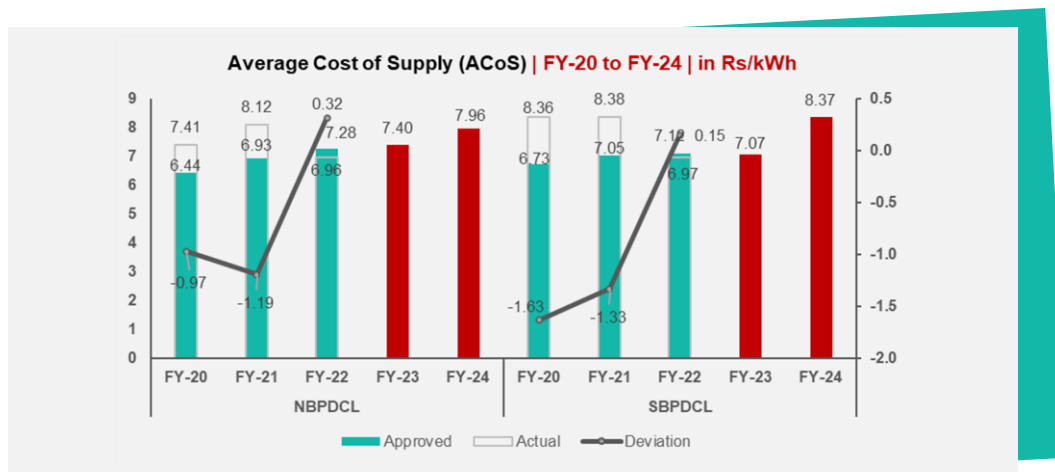
3. (b) Average Cost of Supply (ACoS)

The Approved and Actual ACoS as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ACoS for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
NBPDC	6.44	7.41	6.93	8.12	7.28	6.96	7.40	7.96
SBPDCL	6.73	8.36	7.05	8.38	7.12	6.97	7.07	8.37
State level	6.59	7.91	6.99	8.26	7.19	6.96	7.22	8.17

Note: Approved values as per Tariff Order | includes outside the state sale



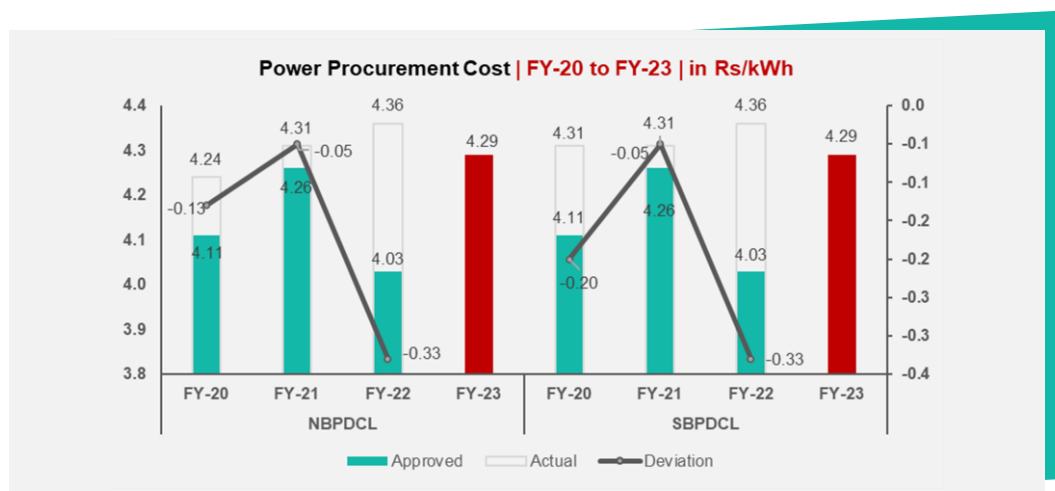
3. (c) Power Procurement Cost

The Power Procurement cost as approved by the commission in tariff order vs actual as per the approved true up of FY 2019-20 to FY 2021-22 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23
	Approved	Actual	Approved	Actual	Approved	Actual	Approved
NBPDC	4.11	4.24	4.26	4.31	4.03	4.36	4.29
SBPDCL	4.11	4.31	4.26	4.31	4.02	4.36	4.29
State level	4.11	4.27	4.26	4.31	4.02	4.36	4.29

Note: Approved values as per Tariff Order & Actuals as per True up Order | excludes Transmission charges



3. (d) Expenses and Revenue

The difference in total expenses and revenues, as per filing in the tariff petition and the figures approved in tariff order by BERC for FY 2023-24, are given below:

(in Rs. Cr.)

Sr. No.	Particulars	NBPDC			SBPDCL			State		
		Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
1	Purchase of power	10,045	8,981	1,064	11,792	10,419	1,373	21,837	19,400	2,437
2	Transmission Charges [#]	1,919	1,532	387	2,253	1,799	454	4,171	3,331	840
3	SLDC charges	6	6	0	8	7	0	14	13	1
4	O & M Expenses (A+B+C+D)	1,304	990	314	1,372	1,166	206	2,676	2,156	520
a)	Employee expenses	477	481	(4)	704	710	(6)	1,181	1,192	(11)
b)	R&M expenses	291	265	26	301	274	27	592	539	53
c)	A&G expenses	509	219	290	338	155	183	847	374	473
d)	Holding company expenses	27	25	2	29	27	2	56	52	4
5	Depreciation	415	362	53	378	365	14	794	727	67
6	Interest on loan	741	547	194	587	444	143	1,328	991	337
7	Other finance charges	96	57	39	128	71	57	224	128	96
8	Return on equity	565	413	152	486	379	107	1,051	792	259
9	Interest on SD	23	23	0	41	41	0	64	64	0
10	Interest on working capital	69	0	69	61	0	61	129	0	129
11	Total Revenue Requirement	16,486	13,902	2,585	18,478	15,857	2,621	34,964	29,759	5,206
12	Less: Non-tariff income	1,176	1,170	6	771	758	13	1,947	1,928	18
13	Net Revenue Requirement	15,826	11,742	4,084	16,335	13,932	2,402	32,160	25,674	6,486
14	Net ARR after True up impact*	14,433	12,121	2,312	21,205	18,480	2,725	35,638	30,601	5,037
15	Total Revenue ^{\$}	10,753	13,996	(3,243)	12,446	16,610	(4,164)	23,199	30,606	(7,407)
16	Total Revenue Gap/ (Surplus)	3,681	(1,875)	5,555	8,758	1,870	6,889	12,439	(4,91)	12,444

Note: [#] including Interstate & Intra state | ^{\$} at approved tariff | *including true up impact for FY 2020-21 & 2021-22

4. Cumulative Revenue Gap/ Surplus

(in Rs. Cr.)

Description	NBPDCL	SBPDCL	State
Net Revenue Requirement for FY 2023-24*	12,121	18,480	30,601
Total Revenue at approved tariff*	13,996	16,610	30,606
Revenue Gap/ (Surplus) for FY 2023-24	(1,875)	1,870	(5)

Note: *including true up impact for FY 2020-21 & 2021-22

5. Summary of Compliances

Sr. No.	Description	Status	Summary
1.	Tariff Order Issuance - Timeliness		
a)	Generation – Tariff Order	NA	Latest Tariff Order: FY 2023-24
b)	Transmission – Tariff Order	√	Latest True up Order: FY 2021-22
c)	Distribution – Tariff Order	√	
d)	Distribution – True up Order	√	Approved Tariff Hike: 24% in Energy Charge + increase in Fixed Charge
2.	Creation of New Regulatory Assets	√	
3.	Cross subsidy within ±20% of ACoS – LT Industrial Category	X	New Regulatory Asset: Nil
4.	Cross subsidy within ±20% of ACoS – HT Industrial Category	X	Proposed Liquidation Plan: NA



1. Tariff Order Issuance Timelines

1.1. Tariff Order (Generation)#- EWEDC

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	NA	NA	NA	NA	NA
Tariff Issuance	NA	NA	NA	NA	NA
Tariff Applicability	NA	NA	NA	NA	NA
Disposal (in Days)	NA	NA	NA	NA	NA

Note: UT exempted from issuance of tariff order.



1.2. Tariff Order (Transmission)# - EWEDC

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	NA	NA	NA	NA	NA
Tariff Issuance	NA	NA	NA	NA	NA
Tariff Applicability	NA	NA	NA	NA	NA
Disposal (in Days)	NA	NA	NA	NA	NA

Note: UT exempted from issuance of tariff order



1.3. (a) Tariff Order (Distribution) - EWEDC

Key dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	30-Nov-18	30-Nov-19	30-Jan-21	30-Mar-22	30-Jan-23
Tariff Issuance	20-May-19	19-May-20	30-Mar-21	11-Jul-22	30-Mar-23
Tariff Applicability	01-Jun-19	01-Jun-20	01-Apr-21	01-Jul-22	01-Apr-23
Disposal (in Days)	171	171	59	103	59

1.3. (b) True up Order (Distribution) - EWEDC

Key Dates	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
Filing of Tariff Petition	30-Nov-19	30-Jan-21	30-Jan-23	-
True up Issuance	19-May-20	30-Mar-21	30-Mar-23	-
Disposal (in Days)	171	59	59	-

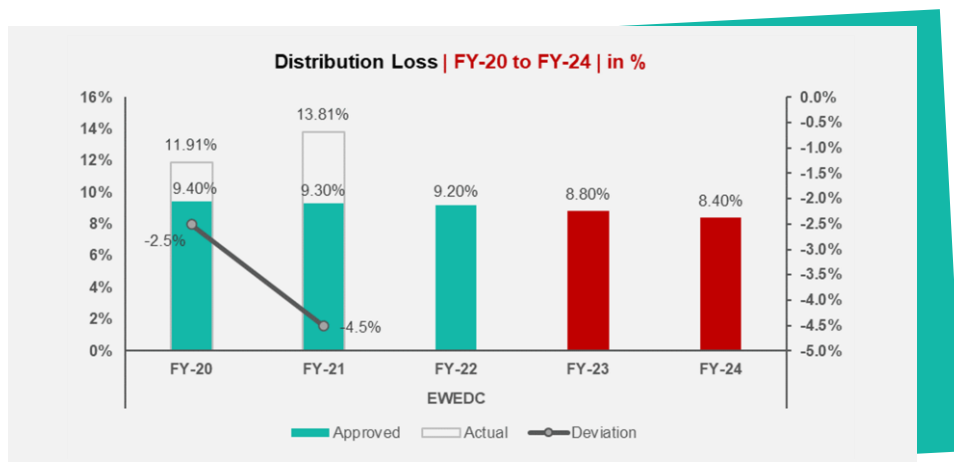
2. Distribution Loss

The Approved and Actual distribution loss for FY 2019-20 to FY 2021-22 and approved distribution loss for FY 2022-23 and FY 2023-24 are as below:

(in %)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
EWEDC	5.12	4.27	4.87	3.87	4.73	-	4.67	5.10
UT level	5.12	4.27	4.87	3.87	4.73	-	4.67	5.10

Note: Approved values as per Tariff Order & Actuals as per DISCOM filed in the True up Order | includes transmission loss



3. Cost Reflective Tariff

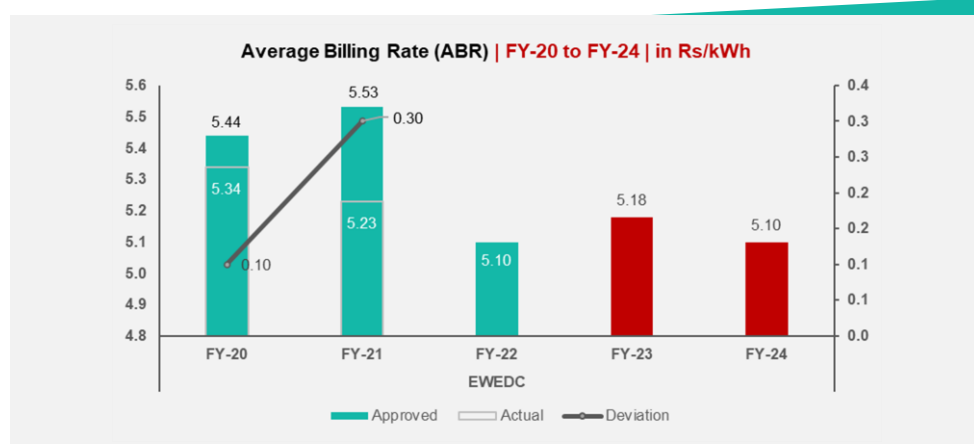
3. (a) Average Billing Rate (ABR)

The Approved and Actual ABR as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ABR for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
EWEDC	5.44	5.34	5.53	5.23	5.10	-	5.18	5.10
UT level	5.44	5.34	5.53	5.23	5.10	-	5.18	5.10

Note: Approved values as per Tariff Order & Actuals as per True up Order



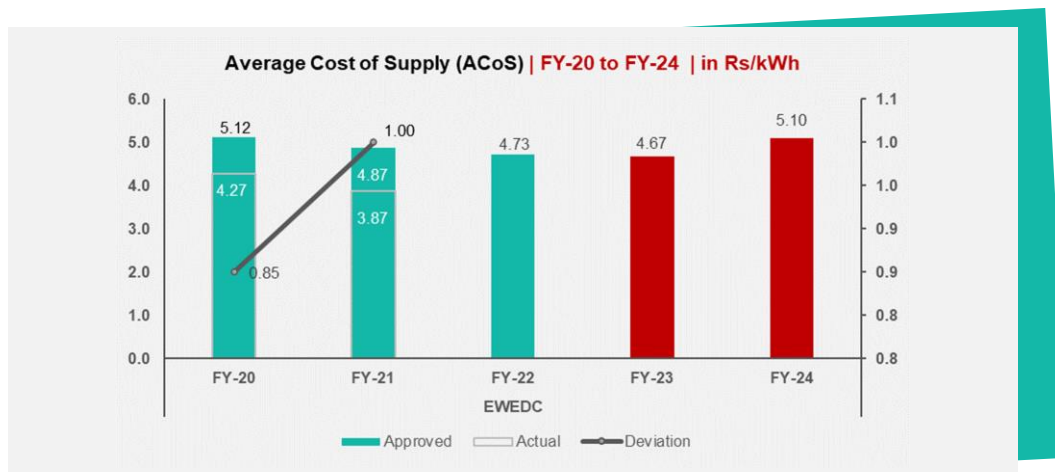
3. (b) Average Cost of Supply (ACoS)

The Approved and Actual ACoS as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ACoS for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
EWEDC	5.12	4.27	4.87	3.87	4.73	-	4.67	5.10
UT level	5.12	4.27	4.87	3.87	4.73	-	4.67	5.10

Note: Approved values as per Tariff Order & Actuals as per True up Order | includes outside the state sale



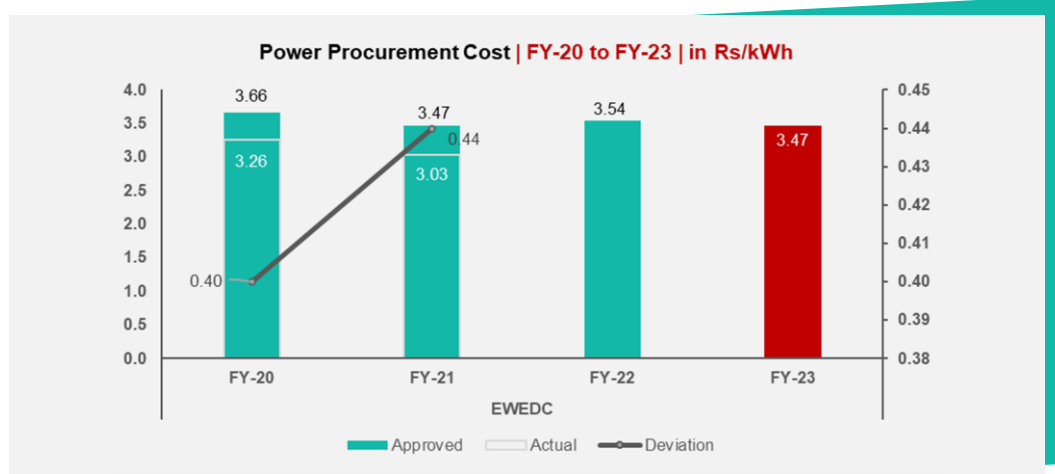
3. (c) Power Procurement Cost

The Power Procurement cost as approved by the commission in tariff order vs actual as per the approved true up of FY 2019-20 to FY 2021-22 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23
	Approved	Actual	Approved	Actual	Approved	Actual	Approved
EWEDC	3.66	3.26	3.47	3.03	3.54	-	3.47
UT level	3.66	3.26	3.47	3.03	3.54	-	3.47

Note: Approved values as per Tariff Order & Actuals as per True up Order | Excludes Transmission charges



3. (d) Expenses and Revenue

The difference in total expenses and revenues, as per filing in the tariff petition and the figures approved in tariff order by JERC for FY 2023-24, are given below:

(in Rs. Cr.)

Sr. No.	Particulars	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
1	Power Purchase Expenses*	899	746	153
2	O&M Expenses	119	119	(0)
a)	Employee Expenses	94	94	(0)
b)	R&M Expenses	7	7	0
c)	A&G Expenses	18	18	(0)
3	Depreciation	20	13	7
4	Interest and Finance Charges	3	4	(1)
5	Interest on Security Deposit	7	7	0
6	Return on Equity	26	26	0

Sr. No.	Particulars	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
7	Other Debits	10	-	10
8	Income Tax	-	-	0
9	Total Revenue Requirement	1,084	915	169
10	Less: Non-Tariff Income	52	25	27
11	Net Revenue Requirement	1,032	890	142
12	Total Revenue ^s	832	853	(21)
13	Standalone Revenue Gap for FY 2023-24	200	37	164

Note: ^s at approved tariff | *including Interstate transmission charges

4. Cumulative Revenue Gap/ Surplus

(in Rs. Cr.)

Description	EWEDC
Closing Revenue Surplus till FY 2022-23	213
Standalone Revenue Gap for FY 2023-24	37
Closing Surplus for FY 2023-24	176
Average Surplus	192
Carrying Cost for FY 2023-24 @8.00% RoI	16
Total Revenue Surplus approved for FY 2023-24	192

5. Summary of Compliances

Sr. No.	Description	Status	Summary
1.	Tariff Order Issuance - Timeliness		
a)	Generation – Tariff Order	NA	Latest Tariff Order: FY 2023-24
b)	Transmission – Tariff Order	NA	Latest True up Order: FY 2020-21
c)	Distribution – Tariff Order	√	Approved Tariff Hike: Nil
d)	Distribution – True up Order	X	New Regulatory Asset: Nil
2.	Creation of New Regulatory Assets	√	Proposed Liquidation Plan: NA
3.	Cross subsidy within ±20% of ACoS – LT Industrial Category	√	
4.	Cross subsidy within ±20% of ACoS – HT Industrial Category	√	



1. Tariff Order Issuance Timelines

1.1. Tariff Order (Generation) - CSPGCL

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	30-Nov-18	23-Feb-20	30-Apr-21	17-Dec-21	25-Nov-22
Tariff Issuance	28-Feb-19	30-May-20	02-Aug-21	13-Apr-22	28-Mar-23
Tariff Applicability	01-Apr-19	01-Apr-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	90	97	94	117	123



1.2. Tariff Order (Transmission) - CSPTCL

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	30-Nov-18	23-Feb-20	30-Apr-21	17-Dec-21	25-Nov-22
Tariff Issuance	28-Feb-19	30-May-20	02-Aug-21	13-Apr-22	28-Mar-23
Tariff Applicability	01-Apr-19	01-Apr-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	90	97	94	117	123



1.3. (a) Tariff Order (Distribution) - CSPDCL

Key dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	30-Nov-18	23-Feb-20	30-Apr-21	17-Dec-21	25-Nov-22
Tariff Issuance	28-Feb-19	30-May-20	02-Aug-21	13-Apr-22	28-Mar-23
Tariff Applicability	01-Apr-19	01-Apr-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	90	97	94	117	123

Note: Operating order issued for FY 2023-24

1.3. (b) True up Order (Distribution) - CSPDCL

Key Dates	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
Filing of Tariff Petition	30-Apr-21	30-Apr-21	17-Dec-21	25-Nov-22
True up Issuance	02-Aug-21	02-Aug-21	13-Apr-22	28-Mar-23
Disposal (in Days)	94	94	117	123

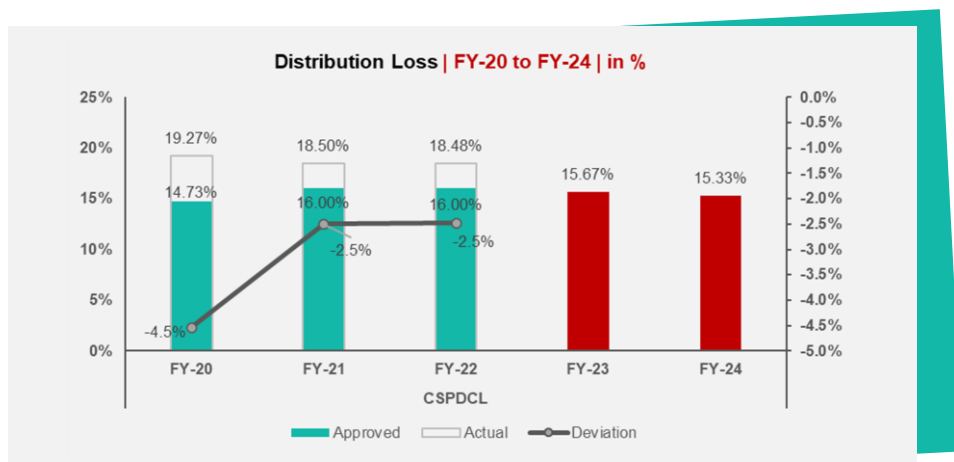
2. Distribution Loss

The Approved and Actual distribution loss for FY 2019-20 to FY 2021-22 and approved distribution loss for FY 2022-23 and FY 2023-24 are as below:

(in %)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
CSPDCL	14.73	19.27	16.00	18.50	16.00	18.48	15.67	15.33
State level	14.73	19.27	16.00	18.50	16.00	18.48	15.67	15.33

Note: Approved values as per Tariff Order & Actuals as per DISCOM filed in the True up Order



3. Cost Reflective Tariff

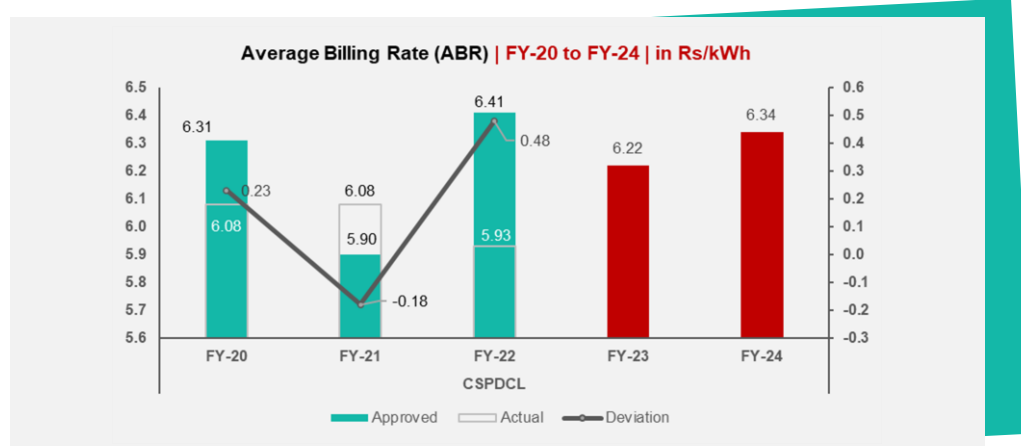
3. (a) Average Billing Rate (ABR)

The Approved and Actual ABR as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ABR for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
CSPDCL	6.31	6.08	5.90	6.08	6.41	5.93	6.22	6.34
State level	6.31	6.08	5.90	6.08	6.41	5.93	6.22	6.34

Note: Approved values as per Tariff Order & Actuals as per True up Order | Operating order for FY 2023-24 issued



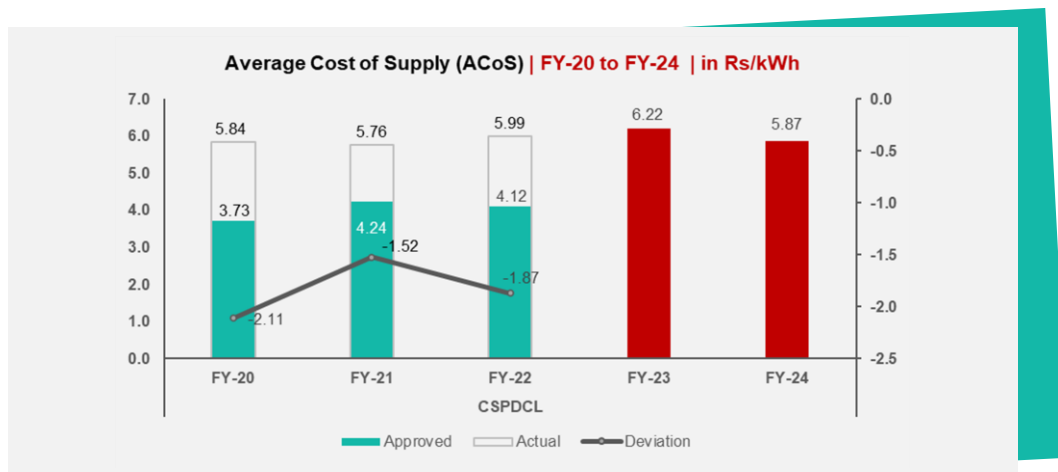
3. (b) Average Cost of Supply (ACoS)

The Approved and Actual ACoS as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ACoS for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
CSPDCL	3.73	5.84	4.24	5.76	4.12	5.99	6.22	5.87
State level	3.73	5.84	4.24	5.76	4.12	5.99	6.22	5.87

Note: Approved values as per Tariff Order & Actuals as per True up Order | includes outside the state sale | For FY 2022-23 excludes interstate sale



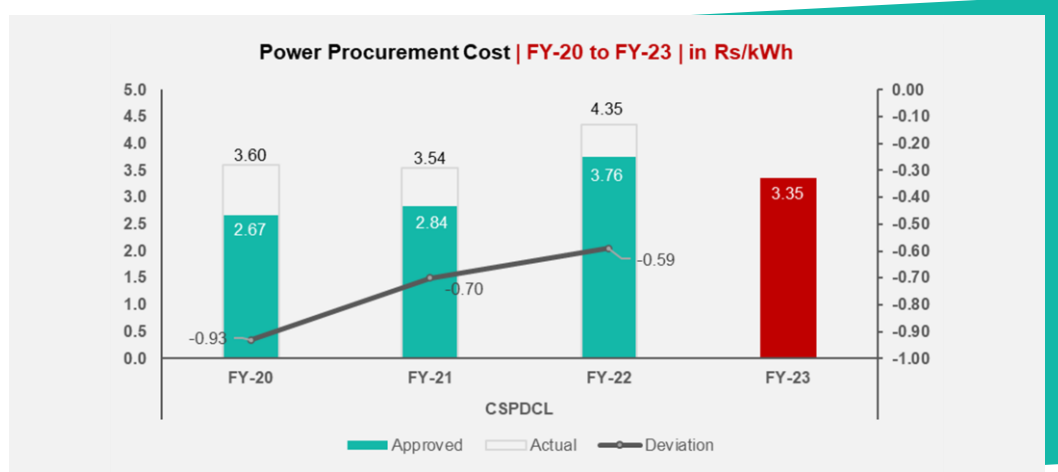
3. (c) Power Procurement Cost

The Power Procurement cost as approved by the commission in tariff order vs actual as per the approved true up of FY 2019-20 to FY 2021-22 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23
	Approved	Actual	Approved	Actual	Approved	Actual	Approved
CSPDCL	2.67	3.60	2.84	3.54	3.76	4.35	3.35
State level	2.67	3.60	2.84	3.54	3.76	4.35	3.35

Note: Approved values as per Tariff Order & Actuals as per True up Order | Excludes Transmission charges



3. (d) Expenses and Revenue

The difference in total expenses and revenues, as per filing in the tariff petition and the figures approved in tariff order by CSERC for FY 2023-24, are given below:

(in Rs. Cr.)

Sr. No.	Particulars	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
1	Power Purchase Expenses*	15,179	15,822	(643)
a)	Power Purchase Cost	13,279	13,922	(643)
b)	Inter-State Transmission charge	725	725	0
c)	Intra-State Transmission Charges	1,156	1,156	0
d)	CSLDC Charges	20	20	0
2	Operation & Maintenance Expenses	2,448	2,431	17
a)	Net Employee Expenses	1,317	1,308	9
b)	Net A&G Expenses	93	92	1
c)	Net R&M charges	269	262	7

Sr. No.	Particulars	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
d)	Pension & Gratuity	768	768	0
3	Interest & Finance Expenses	534	285	249
a)	Interest on Loan	360	150	211
b)	Interest on Working Capital Requirement	173	135	38
4	Other Expenses	984	657	327
a)	Depreciation	532	297	235
b)	Return on Equity	453	361	92
5	Less: Non-Tariff Income	204	185	19
6	Impact of APTEL Judgement	136	96	39
7	Less: Revenue from Sale of Surplus Power	3,495	1,878	1,618
8	Aggregate Revenue Requirement for FY 2022-23	15,581	17,228	(1,647)
9	Standalone Revenue Gap/(Surplus)	(3,763)	(1,804)	(1,959)
10	Total Past Revenue Gap	6,135	4,729	1,406
11	Total Revenue	19,344	19,429	(84)
12	Cumulative Revenue Gap/(Surplus)	2,372	2,925	(553)

Note: § at approved tariff | *including Interstate transmission charges

4. Cumulative Revenue Gap/ Surplus

(in Rs. Cr.)

Description	CSPDCL
Total Past Revenue Gap upto FY 2022-23	4,729
Standalone Revenue Surplus for FY 2023-24	1,804
Cumulative Revenue Gap	2,925
Revenue Gap to be met through Tariff Hike	397
Total Revenue Gap approved for FY 2023-24	2,528

5. Summary of Compliances

Sr. No.	Description	Status	Summary
1.	Tariff Order Issuance - Timeliness		
a)	Generation – Tariff Order	✓	Latest Tariff Order: FY 2023-24
b)	Transmission – Tariff Order	✓	Latest True up Order: FY 2021-22
c)	Distribution – Tariff Order	✓	Approved Tariff Hike: NA
d)	Distribution – True up Order	✓	New Regulatory Asset: Nil
2.	Creation of New Regulatory Assets	✓	Proposed Liquidation Plan: No
3.	Cross subsidy within ±20% of ACoS – LT Industrial Category	✓	
4.	Cross subsidy within ±20% of ACoS – HT Industrial Category	✓	



1. Tariff Order Issuance Timelines

1.1. Tariff Order (Generation) - DNHPDCL[#]

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	NA	NA	NA	NA	NA
Tariff Issuance	NA	NA	NA	NA	NA
Tariff Applicability	NA	NA	NA	NA	NA
Disposal (in Days)	NA	NA	NA	NA	NA

Note: UT exempted from issuance of tariff order.

1.2. Tariff Order (Transmission) – DNH & DD and ED (Transmission Division)



Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	07-Dec-18	12-Dec-19	18-Dec-20	30-Nov-21	05-Dec-22
Tariff Issuance	20-May-19	19-May-20	23-Mar-21	31-Mar-22	30-Mar-23
Tariff Applicability	01-Jun-19	01-Jun-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	164	159	95	121	115

1.3. (a) Tariff Order (Distribution) - DNHPDCL



Key dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	30-Nov-18	30-Nov-19	01-Dec-20	24-Dec-21	05-Dec-22
Tariff Issuance	20-May-19	18-May-20	23-Mar-21	31-Mar-22	-
Tariff Applicability	01-Jun-19	01-Jun-20	01-Apr-21	01-Apr-22	-
Disposal (in Days)	171	171	112	97	-

1.3. (b) True up Order (Distribution) - DNHPDCL

Key Dates	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
Filing of Tariff Petition	30-Nov-19	01-Dec-21	24-Dec-21	05-Dec-22
True up Issuance	18-May-20	23-Mar-21	31-Mar-22	-
Disposal (in Days)	171	112	97	-

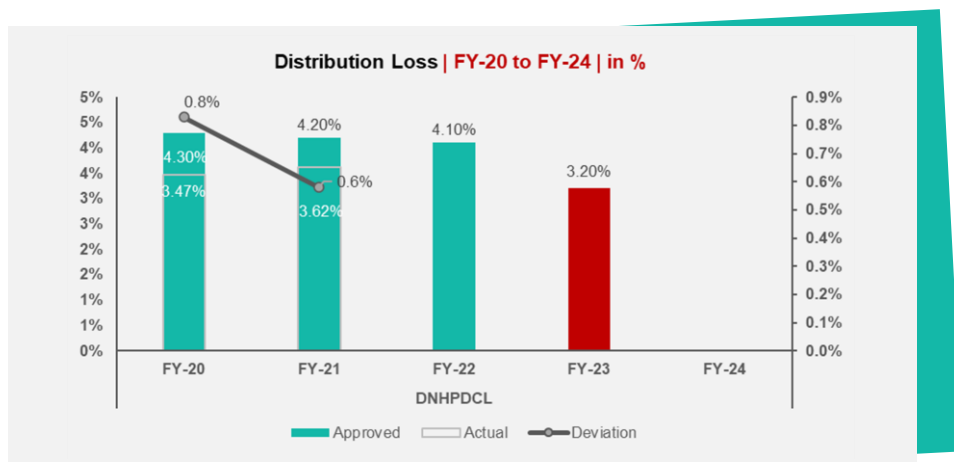
2. Distribution Loss

The Approved and Actual distribution loss for FY 2019-20 to FY 2021-22 and approved distribution loss for FY 2022-23 and FY 2023-24 are as below:

(in %)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
DNHPDCL	4.30	3.47	4.20	3.62	4.10	-	3.20	-
UT level	4.30	3.47	4.20	3.62	4.10	-	3.20	-

Note: Approved values as per Tariff Order & Actuals as per DISCOM filed in the True up Order | includes transmission loss



3. Cost Reflective Tariff

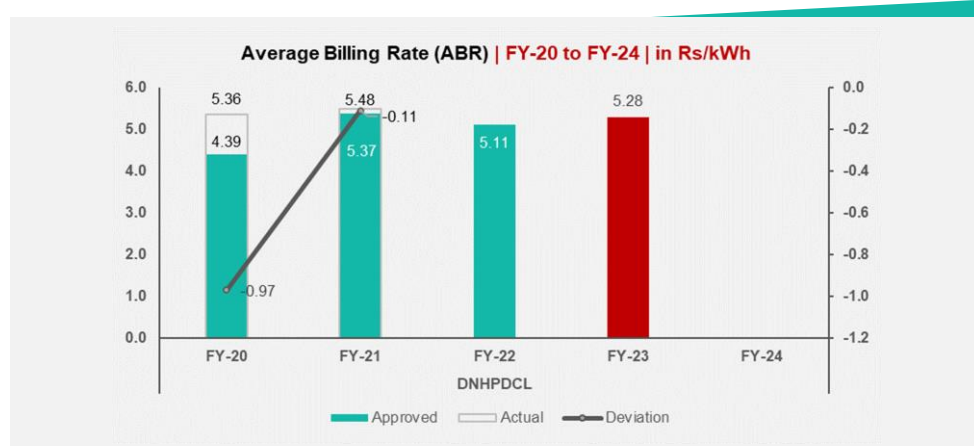
3. (a) Average Billing Rate (ABR)

The Approved and Actual ABR as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ABR for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
DNHPDCL	4.39	5.36	5.37	5.48	5.11	-	5.28	-
UT level	4.39	5.36	5.37	5.48	5.11	-	5.28	-

Note: Approved values as per Tariff Order & Actuals as per True up Order



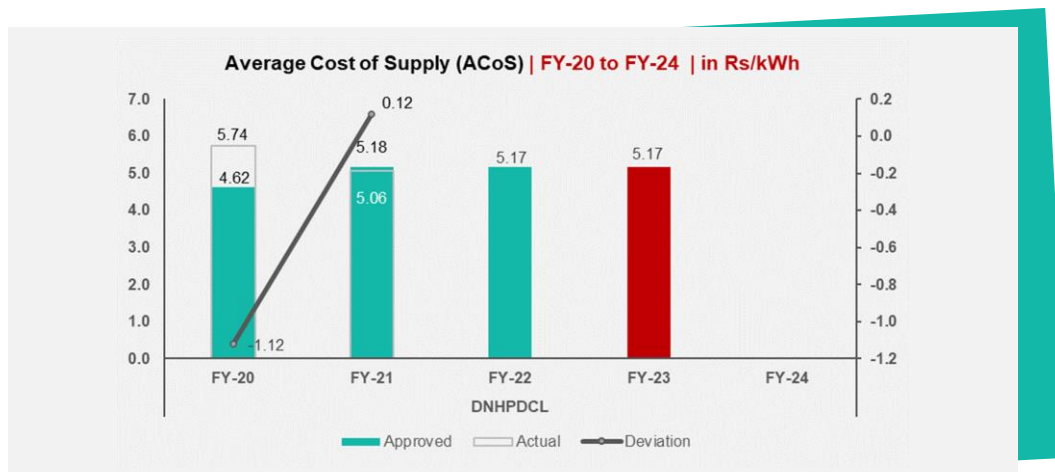
3. (b) Average Cost of Supply (ACoS)

The Approved and Actual ACoS as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ACoS for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
DNHPDCL	4.62	5.74	5.18	5.06	5.17	-	5.17	-
UT level	4.62	5.74	5.18	5.06	5.17	-	5.17	-

Note: Approved values as per Tariff Order & Actuals as per True up Order | includes outside the state sale



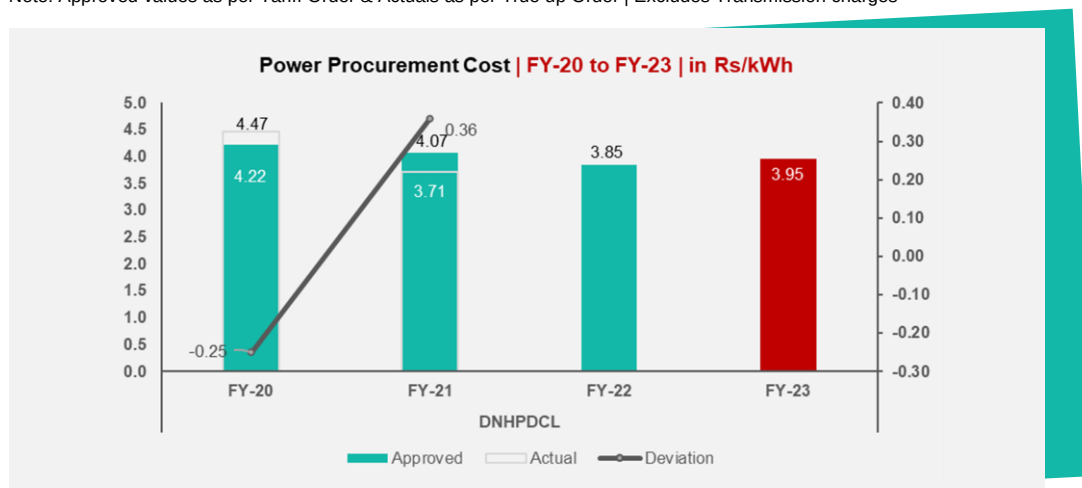
3. (c) Power Procurement Cost

The Power Procurement cost as approved by the commission in tariff order vs actual as per the approved true up of FY 2019-20 to FY 2021-22 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23
	Approved	Actual	Approved	Actual	Approved	Actual	Approved
DNHPDCL	4.22	4.47	4.07	3.71	3.85	-	3.95
UT level	4.22	4.47	4.07	3.71	3.85	-	3.95

Note: Approved values as per Tariff Order & Actuals as per True up Order | Excludes Transmission charges



3. (d) Expenses and Revenue

The difference in total expenses and revenues, as per filing in the tariff petition and the figures approved in tariff order by JERC for FY 2023-24, are given below:

(in Rs. Cr.)

Sr. No.	Particulars	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
1	Power Purchase Cost	3,400	3,448	(48)
2	O&M Expense	49	41	8
3	Depreciation	23	21	2
4	Interest Cost on Long-term Capital Loans	8	8	1
5	Interest on Working Capital Loans	20	21	(1)
6	Return on Equity	30	25	6
7	Interest on security deposit	3	3	0
8	Income Tax	20	20	0
9	Total Revenue Requirement	3,554	3,587	(33)

Sr. No.	Particulars	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
10	Less: Non-Tariff Income	6	6	0
11	Annual Revenue Requirement	3,548	3,581	(33)
12	Total Revenue at existing Tariff	3,441	3,531	(90)
13	Cumulative Revenue Gap till FY 2022-23	223	121	101
14	Additional Revenue ^s		123	
15	Revenue Surplus till FY 2022-23		1.86	

Note: ^s at approved tariff post revision | *including Interstate transmission charges

4. Cumulative Revenue Gap/ Surplus

(in Rs. Cr.)

Description	DNHPDCL
Annual Revenue Requirement	3,581
Revenue at existing tariff	3,531
Revenue Gap for FY 2022-23	50
Cumulative Revenue Gap for FY 2022-23	121
Additional Revenue at revised tariff	123
Total Revenue Surplus approved till FY 2022-23	1.86

5. Summary of Compliances

Sr. No.	Description	Status
1.	Tariff Order Issuance - Timeliness	
a)	Generation – Tariff Order	NA
b)	Transmission – Tariff Order	√
c)	Distribution – Tariff Order	X
d)	Distribution – True up Order	X
2.	Creation of New Regulatory Assets	√
3.	Cross subsidy within ±20% of ACoS – LT Industrial Category	√
4.	Cross subsidy within ±20% of ACoS – HT Industrial Category	√

Summary

Latest Tariff Order: FY 2022-23

Latest True up Order: FY 2020-21

Approved Tariff Hike: 3.49%

New Regulatory Asset: Nil

Proposed Liquidation Plan: NA



1. Tariff Order Issuance Timelines

1.1. Tariff Order (Generation)[#] – ED (D&D)

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	NA	NA	NA	NA	NA
Tariff Issuance	NA	NA	NA	NA	NA
Tariff Applicability	NA	NA	NA	NA	NA
Disposal (in Days)	NA	NA	NA	NA	NA

Note: UT exempted from issuance of tariff order.

1.2. Tariff Order (Transmission) – DNH & DD and ED (Transmission Division)



Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	07-Dec-18	12-Dec-19	18-Dec-20	30-Nov-21	05-Dec-22
Tariff Issuance	20-May-19	19-May-20	23-Mar-21	31-Mar-22	30-Mar-23
Tariff Applicability	01-Jun-19	01-Jun-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	164	159	95	121	115

Note: UT exempted from issuance of tariff order.

1.3. (a) Tariff Order (Distribution) - ED (D&D)



Key dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	30-Nov-18	30-Nov-19	01-Dec-20	22-Dec-21	01-Dec-22
Tariff Issuance	20-May-19	18-May-20	23-Mar-21	31-Mar-22	-
Tariff Applicability	01-Jun-19	01-Jun-20	01-Apr-21	01-Apr-22	-
Disposal (in Days)	171	170	112	99	-

1.3. (b) True up Order (Distribution) - ED (D&D)

Key Dates	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
Filing of Tariff Petition	30-Nov-19	01-Dec-20	22-Dec-21	01-Dec-22
True up Issuance	18-May-20	23-Mar-21	31-Mar-22	-
Disposal (in Days)	170	112	97	-

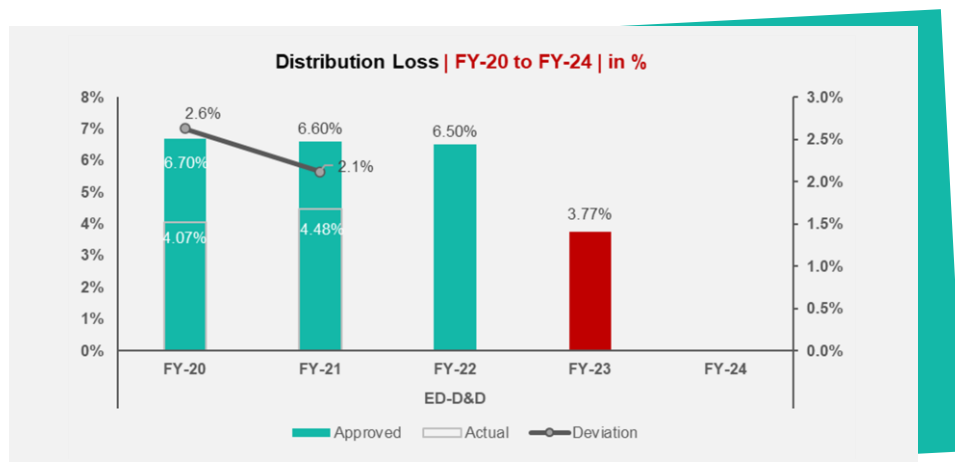
2. Distribution Loss

The Approved and Actual distribution loss for FY 2019-20 to FY 2021-22 and approved distribution loss for FY 2022-23 and FY 2023-24 are as below:

(in %)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
ED-D&D	6.70	4.07	6.60	4.48	6.50	-	3.77	-
UT level	6.70	4.07	6.60	4.48	6.50	-	3.77	-

Note: Approved values as per Tariff Order & Actuals as per DISCOM filed in the True up Order | includes transmission loss



3. Cost Reflective Tariff

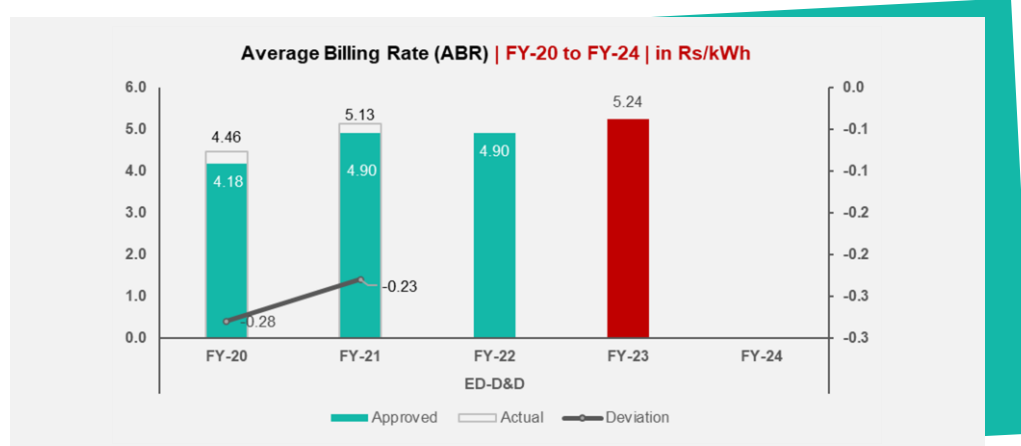
3. (a) Average Billing Rate (ABR)

The Approved and Actual ABR as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ABR for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
ED-D&D	4.18	4.46	4.90	5.13	4.90	-	5.24	-
UT level	4.18	4.46	4.90	5.13	4.90	-	5.24	-

Note: Approved values as per Tariff Order & Actuals as per True up Order



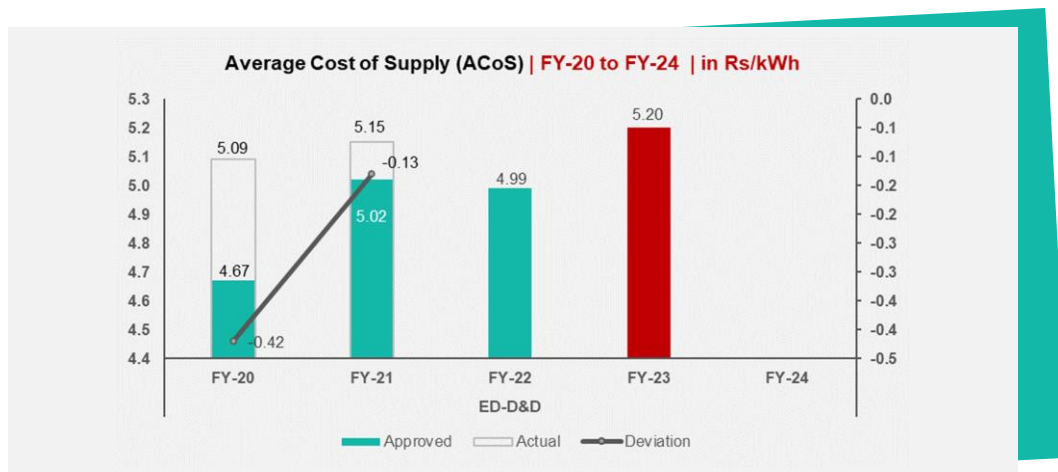
3. (b) Average Cost of Supply (ACoS)

The Approved and Actual ACoS as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ACoS for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
ED-D&D	4.67	5.09	5.02	5.15	4.99	-	5.20	-
UT level	4.67	5.09	5.02	5.15	4.99	-	5.20	-

Note: Approved values as per Tariff Order & Actuals as per True up Order | excludes outside the state sale



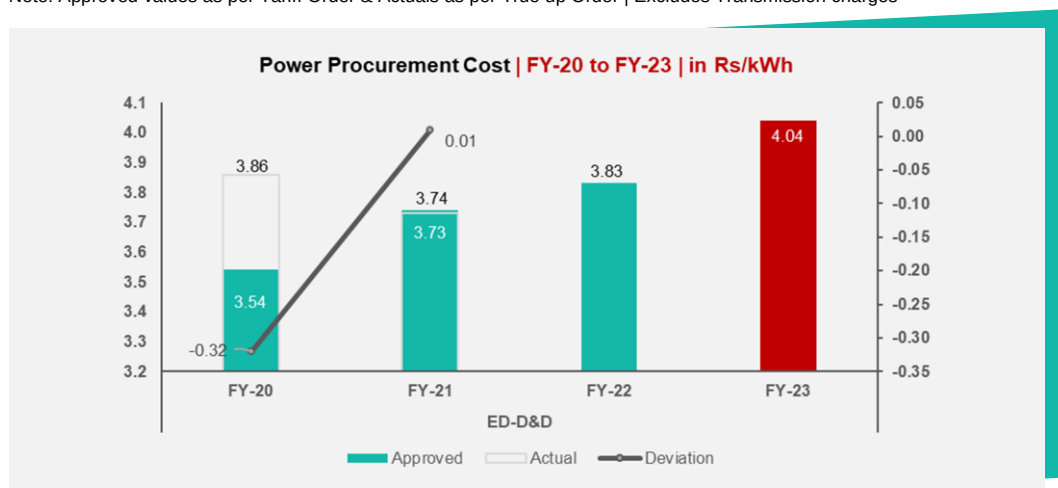
3. (c) Power Procurement Cost

The Power Procurement cost as approved by the commission in tariff order vs actual as per the approved true up of FY 2019-20 to FY 2021-22 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23
	Approved	Actual	Approved	Actual	Approved	Actual	Approved
ED-D&D	3.54	3.86	3.74	3.73	3.83	-	4.04
UT level	3.54	3.86	3.74	3.73	3.83	-	4.04

Note: Approved values as per Tariff Order & Actuals as per True up Order | Excludes Transmission charges



3. (d) Expenses and Revenue

The difference in total expenses and revenues, as per filing in the tariff petition and the figures approved in tariff order by JERC for FY 2023-24, are given below:

(in Rs. Cr.)

Sr. No.	Particulars	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
1	Power Purchase Cost*	1,226	1,254	(28)
2	O&M Expense	49	45	5
3	Depreciation	23	19	4
4	Interest and Finance charges	7	5	3
5	Interest on Working Capital	2	1	0
6	Return on Equity	15	12	3
7	Interest on security deposit	4	4	0
8	Total Revenue Requirement	1,326	1,339	(12)
9	Less: Non-Tariff Income	7	7	0

Sr. No.	Particulars	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
10	Annual Revenue Requirement	1,320	1,332	(12)
11	Standalone Revenue Gap for FY 2022-23	59	73	(14)
12	Total Revenue at existing Tariff	1,261	1,260	1
13	Cumulative Revenue Gap till FY 2022-23	98	139	(41)
14	Revenue from Regulatory Surcharge		59	
15	Additional Revenue ^s		83	
15	Revenue Surplus till FY 2022-23		2.69	

Note: ^s at approved tariff with revised tariff | *including transmission charges

4. Cumulative Revenue Gap/ Surplus

(in Rs. Cr.)

Description	DNHPDCL
Annual Revenue Requirement	1,332
Revenue at existing tariff	1,260
Revenue Gap for FY 2022-23	73
Cumulative Revenue Gap till FY 2022-23	139
Revenue from Regulatory Surcharge	59
Additional Revenue at revised tariff	83
Total Revenue Surplus approved till FY 2022-23	2.69

5. Summary of Compliances

Sr. No.	Description	Status	Summary
1.	Tariff Order Issuance - Timeliness		
a)	Generation – Tariff Order	NA	Latest Tariff Order: FY 2022-23
b)	Transmission – Tariff Order	NA	Latest True up Order: FY 2020-21
c)	Distribution – Tariff Order	X	Approved Tariff Hike: 6.58%
d)	Distribution – True up Order	X	New Regulatory Asset: Nil
2.	Creation of New Regulatory Assets	√	Proposed Liquidation Plan: NA
3.	Cross subsidy within ±20% of ACoS – LT Industrial Category	√	
4.	Cross subsidy within ±20% of ACoS – HT Industrial Category	√	

1. Tariff Order Issuance Timelines



1.1. Tariff Order (Generation) – IPGCL and PPCL

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	26-Dec-18	03-Feb-20	20-Jan-21	31-Dec-21	-
Tariff Issuance	31-Jul-19	28-Aug-20	30-Sep-21	-	-
Tariff Applicability	01-Aug-19	01-Sep-20	01-Oct-21	-	-
Disposal (in Days)	217	207	253	-	-



1.2. Tariff Order (Transmission) - DTL

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	25-Jan-19	13-Feb-20	19-Jan-21	31-Jan-22	-
Tariff Issuance	31-Jul-19	28-Aug-20	30-Sep-21	-	-
Tariff Applicability	01-Aug-19	01-Sep-20	01-Oct-21	-	-
Disposal (in Days)	187	197	254	-	-



1.3. (a) Tariff Order (Distribution) – BRPL/ BYPL/ TPDDL

Key dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	30-Nov-18	14-Feb-20	22-Dec-20	31-Dec-21	-
Tariff Issuance	31-Jul-19	28-Aug-20	30-Sep-21	-	-
Tariff Applicability	01-Aug-19	01-Sep-20	01-Oct-21	-	-
Disposal (in Days)	243	196	282	-	-

1.3. (b) True up Order (Distribution) – BRPL/ BYPL/ TPDDL

Key Dates	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
Filing of Tariff Petition	23-Dec-19	22-Dec-20	31-Dec-21	-
True up Issuance	28-Aug-20	30-Sep-21	-	-
Disposal (in Days)	249	282	-	-

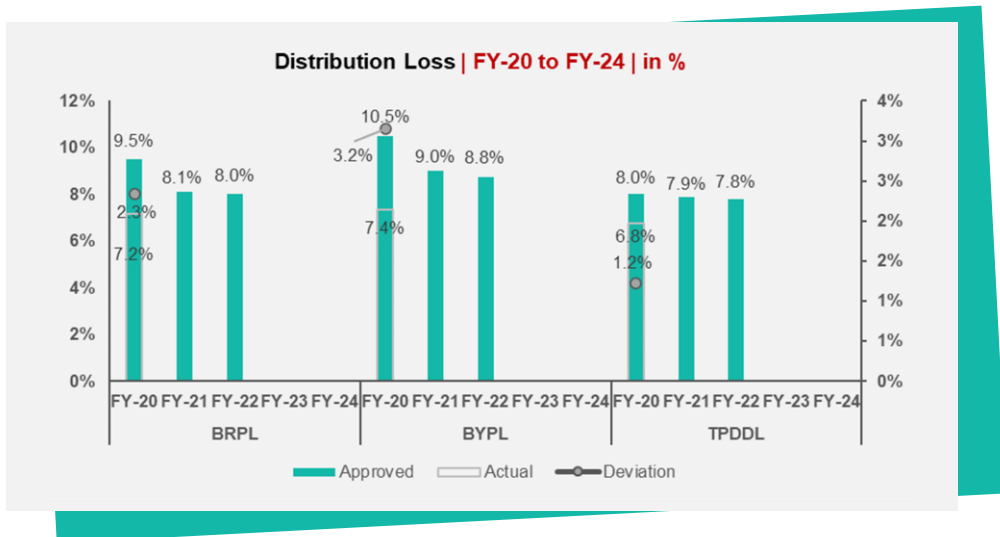
2. Distribution Loss

The Approved and Actual distribution loss for FY 2019-20 to FY 2021-22 and approved distribution loss for FY 2022-23 and FY 2023-24 are as below:

(in %)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
BRPL	9.5	7.2	8.1	-	8.0	-	-	-
BYPL	10.5	7.4	9.0	-	8.8	-	-	-
TPDDL	8.0	6.8	7.9	-	7.8	-	-	-
State level	9.24	7.08	8.25	-	8.11	-	-	-

Note: Approved values as per Tariff Order & Actuals as per DISCOM filed in the True up Order



3. Cost Reflective Tariff

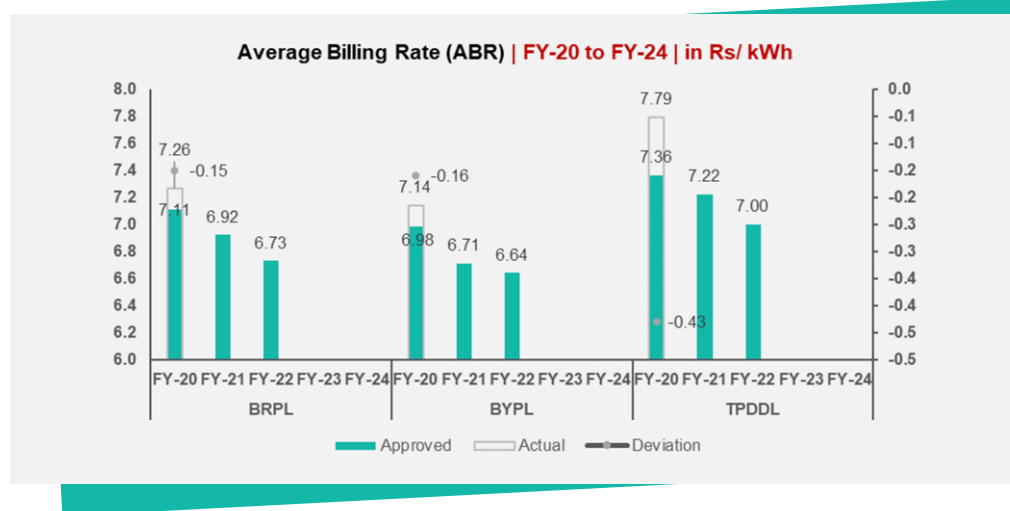
3. (a) Average Billing Rate (ABR)

The Approved and Actual ABR as per the tariff order of MP DISCOMs for FY 2019-20 to FY 2021-22 along with approved ABR for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
BRPL	7.11	7.26	6.92	-	6.73	-	-	-
BYPL	6.98	7.14	6.71	-	6.64	-	-	-
TPDDL	7.38	7.79	7.22	-	7.00	-	-	-
State level	7.16	7.40	6.97	-	6.80	-	-	-

Note: Approved values as per Tariff Order & Actuals as per True up Order



3. (b) Average Cost of Supply (ACoS)

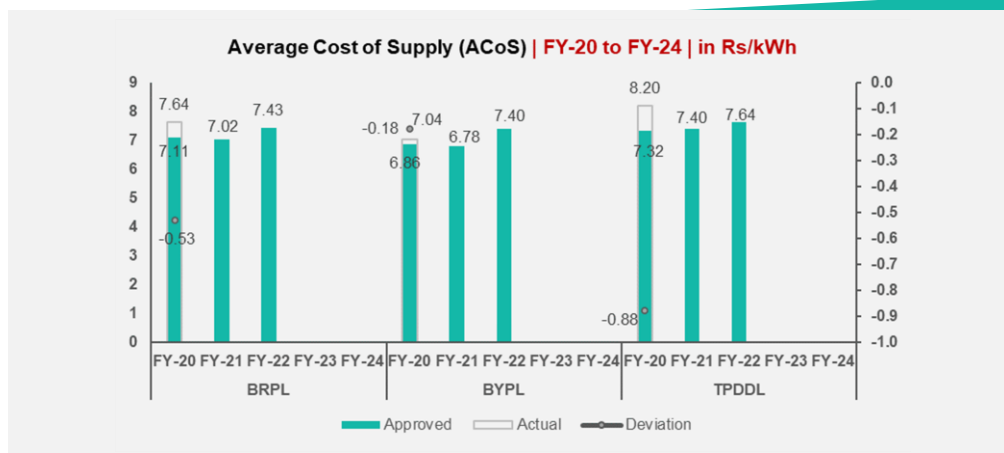
The Approved and Actual ACoS as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ACoS for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
BRPL	7.11	7.64	7.02	-	7.43	-	-	-

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
BYPL	6.86	7.04	6.78	-	7.40	-	-	-
TPDDL	7.32	8.20	7.40	-	7.64	-	-	-
State level	7.12	7.68	7.09	-	7.49	-	-	-

Note: Approved values as per Tariff Order & Actuals as per True up Order | excludes outside the state sale

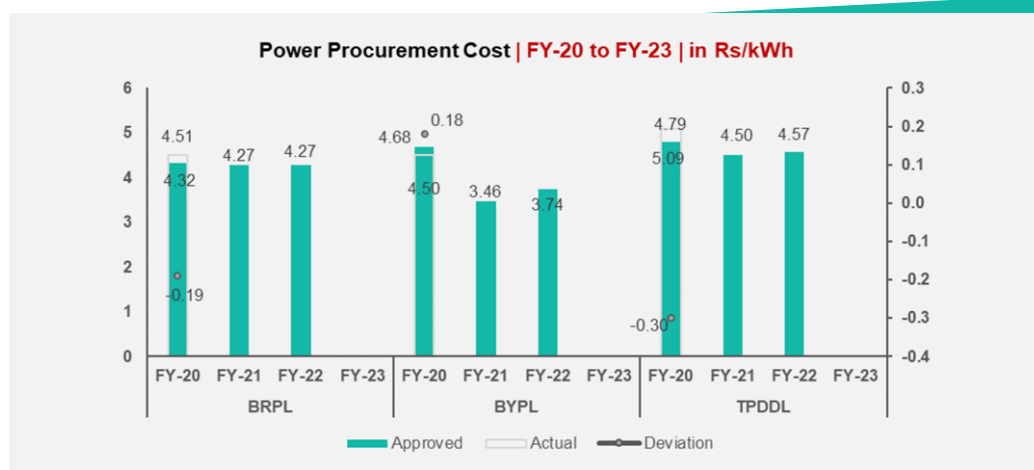


3. (c) Power Procurement Cost

The Power Procurement cost as approved by the commission in tariff order vs actual as per the approved true up of FY 2019-20 to FY 2021-22 is provided as below:

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23
	Approved	Actual	Approved	Actual	Approved	Actual	Approved
BRPL	4.32	4.51	4.27	-	4.27	-	-
BYPL	4.68	4.50	3.46	-	3.74	-	-
TPDDL	4.79	5.09	4.50	-	4.57	-	-
State level	4.33	4.74	4.15	-	4.24	-	-

Note: Approved values as per Tariff Order & Actuals as per True up Order | Excludes Transmission charges



3. (d) Expenses and Revenue

The difference in total expenses and revenues, as per filing in the tariff petition and the figures approved in tariff order by DERC for FY 2021-22, are given below:

(in Rs. Cr.)

Sr. No.	Particulars	BRPL			BYPL			TPDDL			State		
		Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
1	Power Purchase Expenses*	7,372	6,966	406	3,624	3,314	310	6,305	5,542	763	17,301	15,823	1,478
2	O&M expenses	1,240	1,201	39	1,075	773	302	899	820	78	3,214	2,794	420
3	Other expenses/ statutory levies	374	0	374	0	0	0	0	0	0	374	0	374
4	Depreciation	355	297	58	212	181	31	276	279	(2)	843	757	87
5	Return on Capital Employed	844	576	268	454	290	164	516	421	94	1,814	1,288	525
6	Less- Non Tariff Income	129	226	(97)	72	97	(25)	85	123	(38)	286	446	(159)
7	Aggregate Revenue Requirement	10,055	8,815	508	5,294	4,461	272	7,910	6,939	1,995	23,259	20,215	2,776
8	Carrying Cost	0	366	(366)	0	280	(280)	605	92	512	605	739	(134)
9	Net Aggregate Revenue Requirement	10,055	9,181	874	5,294	4,742	552	8,515	7,032	1,483	23,864	20,954	2,910

Note: *including Transmission charges

4. Cumulative Revenue Gap/ Surplus

(in Rs. Cr.)

Description	BRPL	BYPL	TPDDL	State
Revenue Gap till FY 2019-20	4,189	3,111	1,763	9,063
Revenue Surplus for FY 2021-22	18	12	25	55
Total Revenue Gap upto FY 2021-22	4,171	3,099	1,738	9,008

5. Summary of Compliances

Sr. No.	Description	Status	Summary
1.	Tariff Order Issuance - Timeliness		
a)	Generation – Tariff Order	X	Latest Tariff Order: FY 2021-22
b)	Transmission – Tariff Order	X	Latest True up Order: FY 2019-20
c)	Distribution – Tariff Order	X	Approved Tariff Hike: Nil
d)	Distribution – True up Order	X	New Regulatory Asset: Nil
2.	Creation of New Regulatory Assets	Nil	Proposed Liquidation Plan: NA
3.	Cross subsidy within $\pm 20\%$ of ACoS – LT Industrial Category	NA	
4.	Cross subsidy within $\pm 20\%$ of ACoS – HT Industrial Category	X	



1. Tariff Order Issuance Timelines

1.1. Tariff Order (Generation)[#] – ED (Goa)

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	NA	NA	NA	NA	NA
Tariff Issuance	NA	NA	NA	NA	NA
Tariff Applicability	NA	NA	NA	NA	NA
Disposal (in Days)	NA	NA	NA	NA	NA

Note: UT exempted from issuance of tariff order.



1.2. Tariff Order (Transmission)[#] - ED (Goa)

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	NA	NA	NA	NA	NA
Tariff Issuance	NA	NA	NA	NA	NA
Tariff Applicability	NA	NA	NA	NA	NA
Disposal (in Days)	NA	NA	NA	NA	NA

Note: UT exempted from issuance of tariff order.



1.3. (a) Tariff Order (Distribution) - ED (Goa)

Key dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	30-Nov-18	29-Nov-19	30-Nov-20	30-Nov-21	30-Nov-22
Tariff Issuance	20-May-19	19-May-20	30-Mar-21	31-Mar-22	30-Mar-23
Tariff Applicability	01-Jun-19	01-Jun-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	171	172	120	121	120

1.3. (b) True up Order (Distribution) - ED (Goa)

Key Dates	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
Filing of Tariff Petition	09-Aug-22	09-Aug-22	-	-
True up Issuance	28-Mar-23	28-Mar-23	-	-
Disposal (in Days)	231	231	-	-

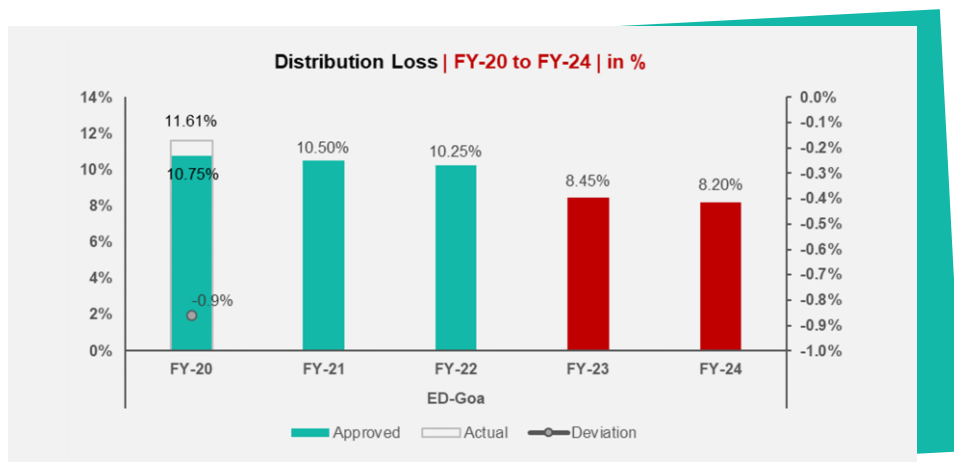
2. Distribution Loss

The Approved and Actual distribution loss for FY 2019-20 to FY 2021-22 and approved distribution loss for FY 2022-23 and FY 2023-24 are as below:

(in %)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
ED-Goa	10.75	11.61	10.50	-	10.25	-	8.45	8.20
UT level	10.75	11.61	10.50	-	10.25	-	8.45	8.20

Note: Approved values as per Tariff Order & Actuals as per DISCOM filed in the True up Order | includes transmission loss



3. Cost Reflective Tariff

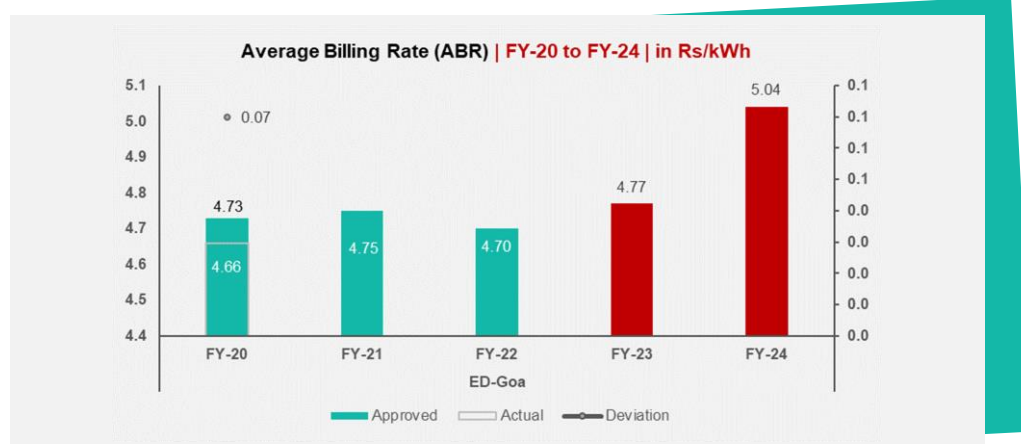
3. (a) Average Billing Rate (ABR)

The Approved and Actual ABR as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ABR for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
ED-Goa	4.73	4.66	4.75	-	4.70	-	4.77	5.04
UT level	4.73	4.66	4.75	-	4.70	-	4.77	5.04

Note: Approved values as per Tariff Order & Actuals as per True up Order



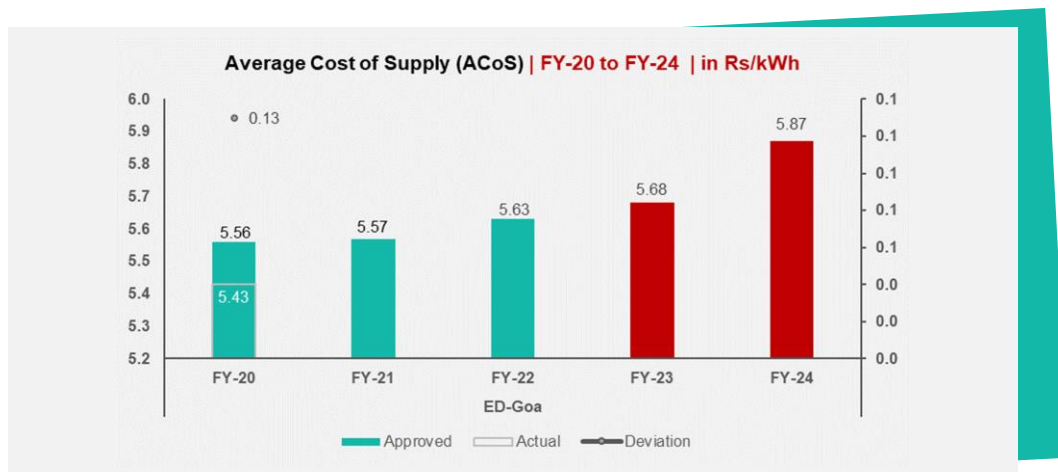
3. (b) Average Cost of Supply (ACoS)

The Approved and Actual ACoS as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ACoS for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
ED-Goa	5.56	5.43	5.57	-	5.63	-	5.68	5.87
UT level	5.56	5.43	5.57	-	5.63	-	5.68	5.87

Note: Approved values as per Tariff Order & Actuals as per True up Order | excludes outside the state sale



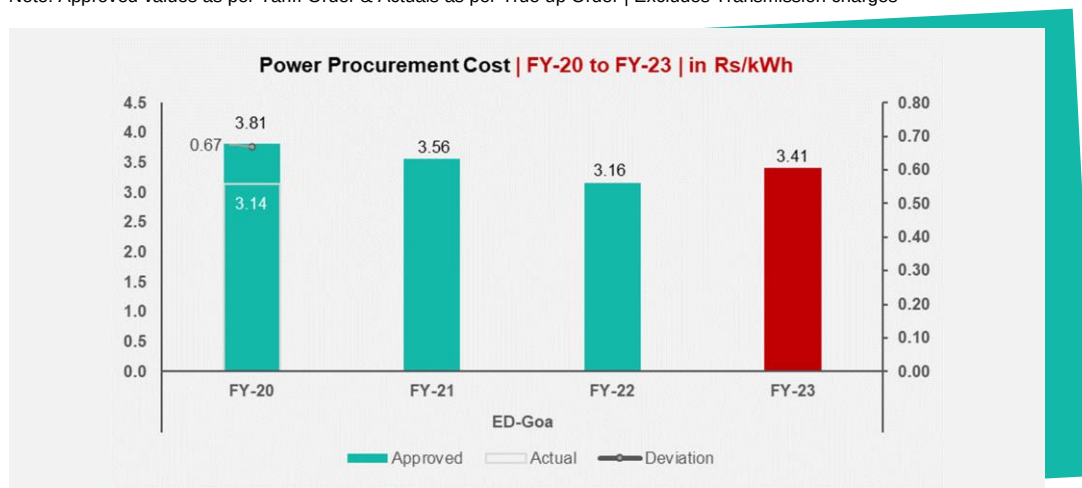
3. (c) Power Procurement Cost

The Power Procurement cost as approved by the commission in tariff order vs actual as per the approved true up of FY 2019-20 to FY 2021-22 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23
	Approved	Actual	Approved	Actual	Approved	Actual	Approved
ED-Goa	3.81	3.14	3.56	-	3.16	-	3.41
UT level	3.81	3.14	3.56	-	3.16	-	3.41

Note: Approved values as per Tariff Order & Actuals as per True up Order | Excludes Transmission charges



3. (d) Expenses and Revenue

The difference in total expenses and revenues, as per filing in the tariff petition and the figures approved in tariff order by JERC for FY 2023-24, are given below:

(in Rs. Cr.)

Sr. No.	Particulars	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
1	Power Purchase Expenses*	2,014	2,028	(14)
2	O&M Expenses	526	530	(4)
a)	Employee Expenses	436	447	(12)
b)	R&M Expenses	55	49	6
c)	A&G Expenses	36	34	2
3	Depreciation	78	59	18
4	Interest and Finance Charges	45	27	18
5	Interest on Working Capital	17	12	4
6	Interest on Security Deposit	5	5	0
7	Return on Equity	80	71	8

Sr. No.	Particulars	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
8	Total Revenue Requirement	2,764	2,733	31
9	Less: Non-Tariff Income	30	50	(20)
10	Net Revenue Requirement	2,734	2,683	52
11	Total Revenue ^s		2,303	
12	Revenue Gap till FY 2022-23		379	
13	Budgetary support from Govt. of Goa		379	
14	Total Revenue Gap approved till FY 2022-23		0	

Note: ^s at approved tariff with revised tariff | *including transmission charges

4. Cumulative Revenue Gap/ Surplus

(in Rs. Cr.)

Description	ED-Goa
Annual Revenue Requirement	2,682
Revenue at approved tariff	2,303
Revenue Gap till FY 2022-23	379
Budgetary support from Govt. of Goa	379
Total Revenue Gap approved till FY 2022-23	0

5. Summary of Compliances

Sr. No.	Description	Status	Summary
1.	Tariff Order Issuance - Timeliness		
a)	Generation – Tariff Order	NA	Latest Tariff Order: FY 2023-24
b)	Transmission – Tariff Order	NA	Latest True up Order: FY 2019-20
c)	Distribution – Tariff Order	√	Approved Tariff Hike: 5.19%
d)	Distribution – True up Order	X	New Regulatory Asset: Nil
2.	Creation of New Regulatory Assets	√	Proposed Liquidation Plan: NA
3.	Cross subsidy within ±20% of ACoS – LT Industrial Category	√	
4.	Cross subsidy within ±20% of ACoS – HT Industrial Category	√	

1. Tariff Order Issuance Timelines



1.1. Tariff Order (Generation) - GSECL

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	29-Nov-18	29-Nov-19	27-Nov-20	29-Nov-21	15-Dec-22
Tariff Issuance	24-Apr-19	26-Mar-20	30-Mar-21	30-Mar-22	31-Mar-23
Tariff Applicability	01-May-19	01-Apr-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	146	118	123	121	106



1.2. Tariff Order (Transmission) - GETCO

The key timelines with respect to tariff order issuance for Gujarat Energy Transmission Corporation Ltd (GETCO) are as below:

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	29-Nov-18	29-Nov-19	27-Nov-20	29-Nov-21	15-Dec-22
Tariff Issuance	24-Apr-19	26-Mar-20	30-Mar-21	30-Mar-22	31-Mar-23
Tariff Applicability	01-May-19	01-Apr-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	146	118	123	121	106



1.3. (a) Tariff Order (Distribution) – DGVCL/ MGVL/ PGVCL/ UGVCL

Key dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	30-Nov-18	30-Nov-19	27-Nov-20	29-Nov-21	15-Dec-22
Tariff Issuance	24-Apr-19	31-Mar-20	31-Mar-21	31-Mar-22	31-Mar-23
Tariff Applicability	01-May-19	01-Apr-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	145	122	124	122	106

1.3. (b) True up Order (Distribution) – DGVCL/ MGVL/ PGVCL/ UGVCL

Key Dates	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
Filing of Tariff Petition	30-Nov-19	27-Nov-20	29-Nov-21	15-Dec-22
True up Issuance	31-Mar-20	31-Mar-21	31-Mar-22	31-Mar-23
Disposal (in Days)	122	124	122	106

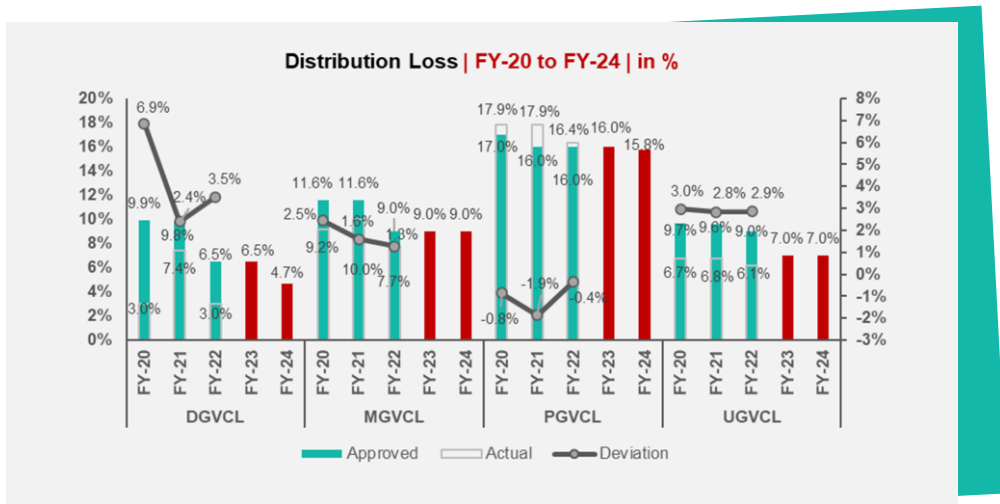
2. Distribution Loss

The Approved and Actual distribution loss for FY 2019-20 to FY 2021-22 and approved distribution loss for FY 2022-23 and FY 2023-24 are as below:

(in %)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
DGVCL	9.90	3.04	9.80	7.40	6.50	3.00	6.50	4.68
MGVCL	11.60	9.15	11.55	9.96	9.00	7.73	9.00	9.00
PGVCL	17.00	17.85	16.00	17.86	16.00	16.36	16.00	15.75
UGVCL	9.70	6.73	9.60	6.76	9.00	6.14	7.00	7.00
State level	12.62	10.40	12.31	11.56	10.92	9.30	10.38	9.77

Note: Approved values as per Tariff Order & Actuals as per DISCOM filed in the True up Order



3. Cost Reflective Tariff

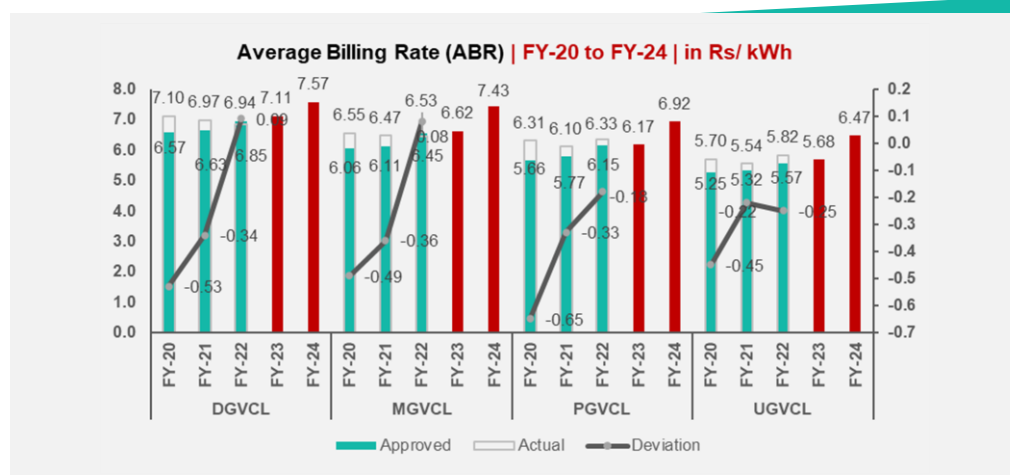
3. (a) Average Billing Rate (ABR)

The Approved and Actual ABR as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ABR for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
DGVC	6.57	7.10	6.63	6.97	6.94	6.85	7.11	7.57
MGVC	6.06	6.55	6.11	6.47	6.53	6.45	6.62	7.43
PGVC	5.66	6.31	5.77	6.10	6.15	6.33	6.17	6.92
UGVC	5.25	5.70	5.32	5.54	5.57	5.82	5.68	6.47
State level	5.81	6.36	5.89	6.18	6.23	6.35	6.32	7.04

Note: Approved values as per Tariff Order & Actuals as per True up Order



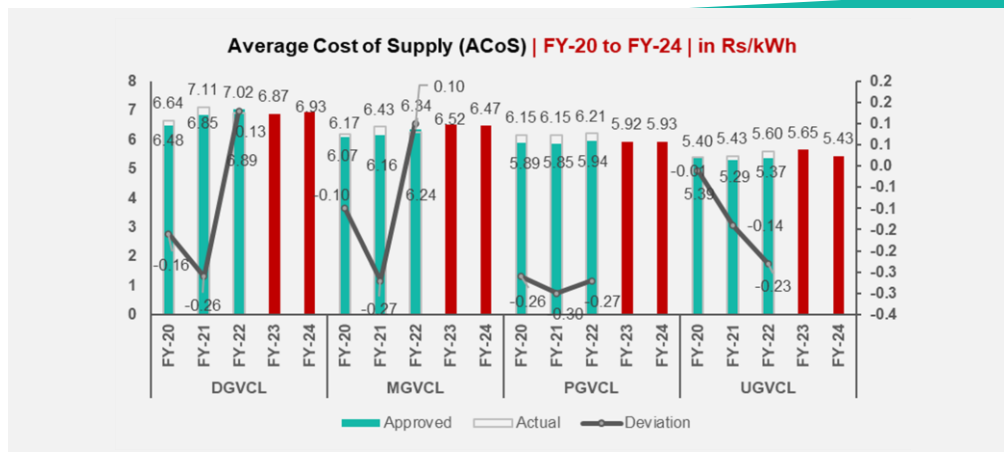
3. (b) Average Cost of Supply (ACoS)

The Approved and Actual ACoS as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ACoS for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
DGVCL	6.48	6.64	6.85	7.11	6.89	7.02	6.87	6.93
MGVCL	6.07	6.17	6.16	6.43	6.24	6.34	6.52	6.47
PGVCL	5.89	6.15	5.85	6.15	5.94	6.21	5.92	5.93
UGVCL	5.39	5.40	5.29	5.43	5.37	5.60	5.65	5.43
State level	5.91	6.06	5.97	6.19	6.10	6.28	6.16	6.20

Note: Approved values as per Tariff Order & Actuals as per True up Order | excludes outside the state sale



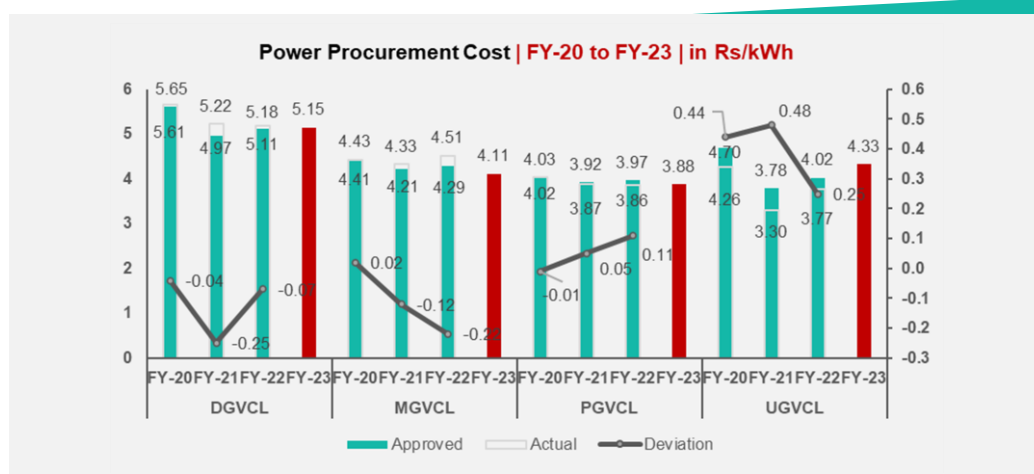
3. (c) Power Procurement Cost

The Power Procurement cost as approved by the commission in tariff order vs actual as per the approved true up of FY 2019-20 to FY 2021-22 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23
	Approved	Actual	Approved	Actual	Approved	Actual	Approved
DGVCL	5.61	5.65	4.97	5.22	5.11	5.18	5.15
MGVCL	4.43	4.41	4.21	4.33	4.29	4.51	4.11
PGVCL	4.02	4.03	3.92	3.87	3.97	3.86	3.88
UGVCL	4.70	4.26	3.78	3.30	4.02	3.77	4.33
State level	4.62	4.51	3.94	4.22	4.38	4.43	4.37

Note: Approved values as per Tariff Order & Actuals as per True up Order | Excludes Transmission charges



3. (d) Expenses and Revenue

The difference in total expenses and revenues, as per filing in the tariff petition and the figures approved in tariff order by GERC for FY 2023-24, are given below:

(in Rs. Cr.)

Sr. No.	Particulars	DGVCL			MGVCL			PGVCL			UGVCL			State		
		Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
1	Cost of Power Purchase*	19,638	19,473	164	8,120	8,095	24	18,880	18,792	89	15,387	15,572	(185)	62,024	61,933	92
2	O&M Expenses	889	889	0	962	962	0	1,664	1,664	0	934	934	0	4,449	4,449	0
a)	Employee Cost	630	630	0	682	682	0	1,258	1,258	0	768	768	0	3,337	3,337	0
b)	Repair & Maintenance	70	70	0	71	71	0	202	202	0	103	103	0	446	446	0
c)	A&G Charges	120	120	0	104	104	0	227	227	0	125	125	0	576	576	0
d)	RDSS Metering Opex	195	195	0	172	172	0	298	298	0	58	58	0	723	723	0
e)	Other Expenses	-126	-126	0	-68	-68	0	-320	-320	0	-119	-119	0	-634	-634	0
3	Depreciation	430	430	0	291	291	0	1,034	1,034	0	441	441	0	2,197	2,197	0
4	Interest & Finance Charges	96	95	1	50	51	(0)	183	245	(63)	96	102	(6)	425	493	(68)
5	Provision for Bad Debts	0	0	0	0	0	(0)	6	6	0	1	1	0	7	7	(0)
6	Sub-Total	21,053	20,888	165	9,423	9,399	24	21,768	21,742	26	16,858	17,050	(192)	69,102	69,078	23
7	Return on Equity	230	215	15	174	174	0	714	713	1	284	283	1	1,401	1,384	17
8	Provision for Tax	19	19	0	22	22	0	38	38	0	21	21	0	99	99	0
9	Total Expenditure	21,301	21,121	180	9,618	9,594	24	22,519	22,492	27	17,164	17,354	(191)	70,602	70,561	41
10	Less: Non-Tariff Income	245	245	0	219	219	0	317	317	0	194	194	0	974	974	0
11	ARR	21,056	20,876	180	9,400	9,375	24	22,203	22,176	27	16,969	17,160	(191)	69,628	69,587	41
12	True up and other impacts	(75)	(118)	43	(69)	(97)	29	1,401	1,134	266	1,011	696	315	2,269	1,615	654
13	Total ARR	20,993	20,759	235	9,377	9,278	99	23,626	23,310	316	17,993	17,856	125	71,897	71,202	694
14	Revenue at Existing Tariff	13,246	13,221	25	5,813	5,813	0	13,744	13,728	16	9,810	9,810	(0)	42,613	42,573	41
15	FPPPA Charges	7,131	7,240	(110)	3,248	3,298	(50)	8,763	8,898	(135)	7,141	7,250	(109)	26,282	26,686	(404)
16	Other Income	251	251	0	99	99	0	264	264	0	174	174	0	788	788	0
17	Agriculture Subsidy	54	54	0	71	71	0	430	430	0	545	545	0	1,100	1,100	0
18	Total Revenue [§]	20,681	20,766	(85)	9,231	9,281	(50)	23,201	23,320	(119)	17,670	17,780	(110)	70,783	71,147	(363)
19	Total Gap/(Surplus)	312	(7)	319	146	(3)	149	425	(10)	435	323	76	247	1,207	56	1,151

Note: *including transmission charges | [§]including subsidy

4. Cumulative Revenue Gap/ Surplus

(in Rs. Cr.)

Description	DGVCL	MGVCL	PGVCL	UGVCL	State
Total ARR for FY 2023-24	20,759	9,278	23,310	17,856	71,202
Total Revenue	20,766	9,281	23,320	17,780	71,147
Total Gap/(Surplus)	(7)	(3)	(10)	76	56

5. Summary of Compliances

Sr. No.	Description	Status	Summary
1.	Tariff Order Issuance - Timeliness		
a)	Generation – Tariff Order	√	Latest Tariff Order: FY 2023-24
b)	Transmission – Tariff Order	√	Latest True up Order: FY 2021-22
c)	Distribution – Tariff Order	√	Approved Tariff Hike: Nil
d)	Distribution – True up Order	√	New Regulatory Asset: Nil
2.	Creation of New Regulatory Assets	√	
3.	Cross subsidy within ±20% of ACoS – LT Industrial Category	NA	Proposed Liquidation Plan: NA
4.	Cross subsidy within ±20% of ACoS – HT Industrial Category	X	



1. Tariff Order Issuance Timelines

1.1. Tariff Order (Generation) - HPGCL

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	13-Dec-18	29-Nov-19	26-Nov-20	29-Nov-21	15-Nov-22
Tariff Issuance	07-Mar-19	24-Apr-20	18-Feb-21	22-Feb-22	25-Jan-23
Tariff Applicability	01-Apr-19	01-Apr-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	84	147	84	85	71



1.2. Tariff Order (Transmission) - HPTCL

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	24-Nov-18	13-Dec-19	26-Nov-20	26-Nov-21	24-Nov-22
Tariff Issuance	07-Mar-19	21-May-20	09-Mar-21	02-Mar-22	30-Jan-23
Tariff Applicability	01-Apr-19	01-Apr-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	103	160	103	96	67



1.3. (a) Tariff Order (Distribution) - HPDCL/ HPSDCL

Key dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	30-Nov-18	28-Apr-20	09-Dec-20	14-Dec-21	16-Dec-22
Tariff Issuance	07-Mar-19	01-Jun-20	30-Mar-21	30-Mar-22	15-Feb-23
Tariff Applicability	01-Apr-19	01-Apr-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	97	34	111	106	61

1.3. (b) True up Order (Distribution) - HPDCL/ HPSDCL

Key Dates	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
Filing of Tariff Petition	28-Apr-20	09-Dec-20	14-Dec-21	16-Dec-22
True up Issuance	01-Jun-20	30-Mar-21	30-Mar-22	15-Feb-23
Disposal (in Days)	34	111	106	61

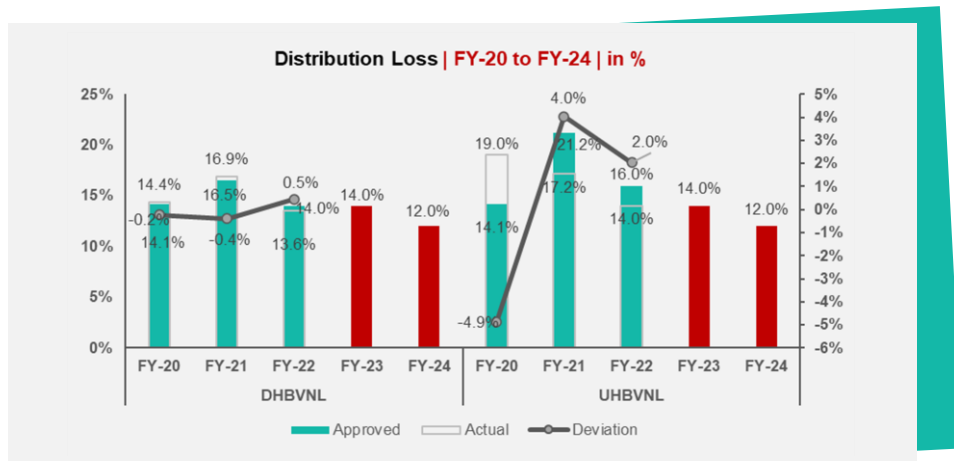
2. Distribution Loss

The Approved and Actual distribution loss for FY 2019-20 to FY 2021-22 and approved distribution loss for FY 2022-23 and FY 2023-24 are as below:

(in %)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
DHBNL	14.14	14.37	16.53	16.93	14.00	13.55	14.00	12.00
UHBVNL	14.14	19.01	21.23	17.20	16.00	13.96	14.00	12.00
State level	14.14	16.33	18.44	17.05	15.00	13.76	14.00	12.00

Note: Approved values as per Tariff Order & Actuals as per DISCOM filed in the True up Order



3. Cost Reflective Tariff

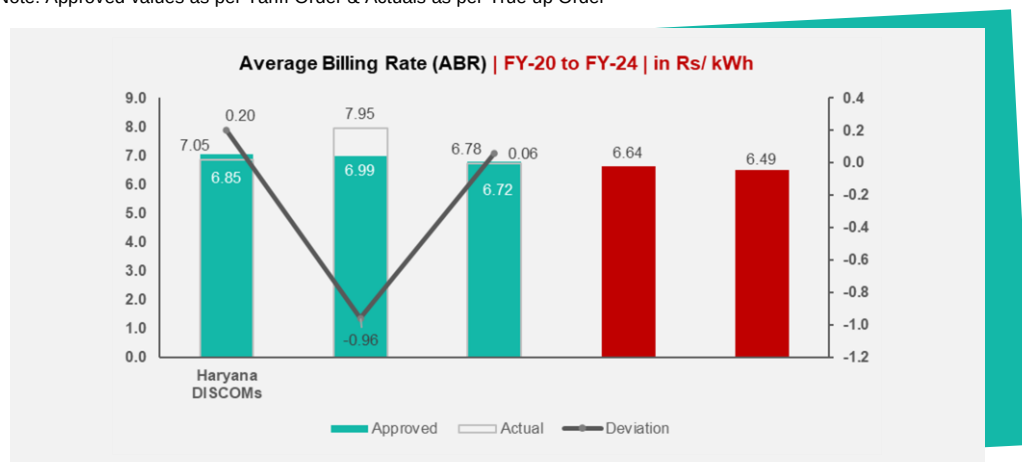
3. (a) Average Billing Rate (ABR)

The Approved and Actual ABR as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ABR for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
DHBVNL	7.05	6.85	6.99	7.95	6.78	6.72	6.44	6.49
UHBVNL	7.05	6.85	6.99	7.95	6.78	6.72	6.44	6.49
State level	7.05	6.85	6.99	7.95	6.78	6.72	6.44	6.49

Note: Approved values as per Tariff Order & Actuals as per True up Order



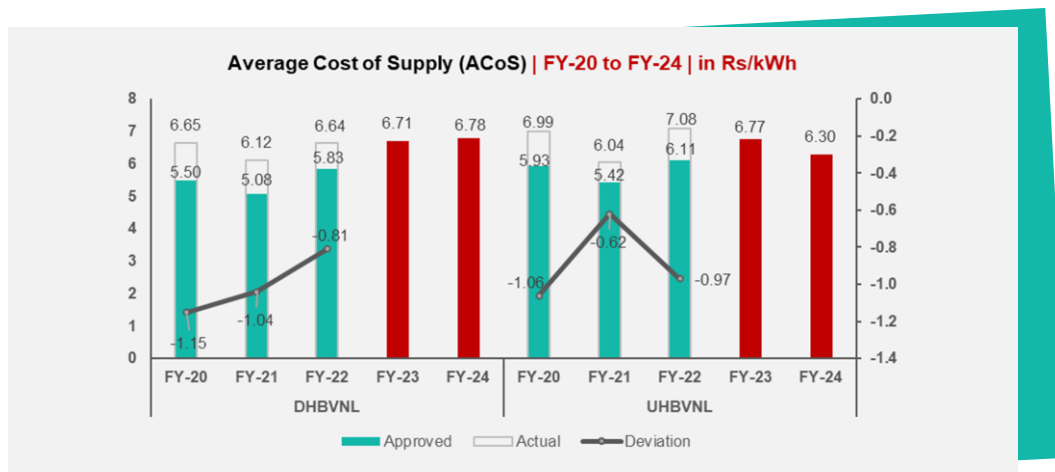
3. (b) Average Cost of Supply (ACoS)

The Approved and Actual ACoS as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ACoS for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
DHBVNL	5.50	6.65	5.08	6.12	5.83	6.64	6.71	6.78
UHBVNL	5.93	6.99	5.42	6.04	6.11	7.08	6.77	6.30
State level	5.67	6.79	5.22	6.08	5.95	6.83	6.74	6.57

Note: Approved values as per Tariff Order | includes outside the state sale



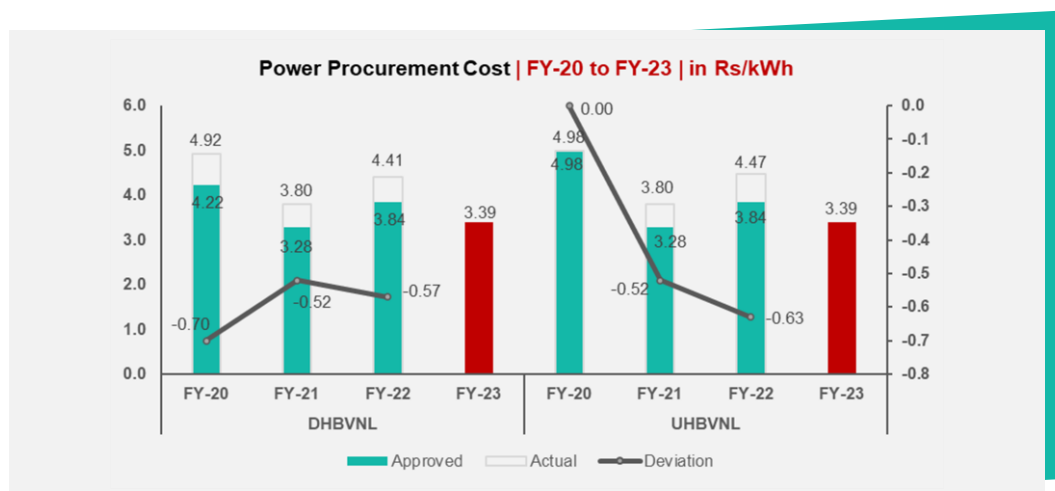
3. (c) Power Procurement Cost

The Power Procurement cost as approved by the commission in tariff order vs actual as per the approved true up of FY 2019-20 to FY 2021-22 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23
	Approved	Actual	Approved	Actual	Approved	Actual	Approved
DHBVNL	4.22	4.92	3.28	3.80	3.84	4.41	3.39
UHBVNL	4.98	4.98	3.28	3.80	3.84	4.47	3.39
State level	4.65	4.95	3.28	3.80	3.84	4.43	3.39

Note: Approved values as per Tariff Order & Actuals as per True up Order | excludes Transmission charges



3. (d) Expenses and Revenue

The difference in total expenses and revenues, as per filing in the tariff petition and the figures approved in tariff order by HERC for FY 2023-24, are given below:

(in Rs. Cr.)

Sr. No.	Particulars	DHBVNL			UHBVNL			State		
		Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
1	Total Power Purchase Expense	17574	18961	(1,387)	12824	13990	(1,166)	30399	32951	(2,553)
a)	Power Purchase Expense	14838	16351	(1,514)	10827	11932	(1,105)	25665	28283	(2,619)
b)	Interstate transmission Charge	1389	1389	0	1014	1014	0	2403	2403	0
c)	Intrastate transmission & SLDC	1348	1220	127	984	1045	(61)	2331	2265	66
2	Operations and Maintenance Expense	2201	2210	(9)	1817	1817	0	30399	32951	(9)
a)	Employee Expense	1271	1271	0	1019	1019	(0)	2290	2290	(0)
b)	Administration & General Exp.	144	144	0	163	163	0	307	307	0
c)	Repair & Maintenance Expense	235	235	0	185	185	0	420	420	0
d)	Terminal Liability	550	550	0	450	450	0	1000	1000	0
3	Depreciation	523	452	71	463	463	0	986	915	71
4	Total Interest & Finance Charges	492	474	18	443	323	120	935	797	138
a)	Interest on CAPEX loans	0	0	0	168	105	63	168	105	63
b)	Interest on Working Capital incl. CC	163	187	(24)	173	116	57	336	303	33
c)	Interest on Consumer Security Deposit	100	100	0	67	67	0	167	167	0
d)	Other Interest and Finance charges	8	8	0	35	35	0	43	43	0
e)	Interest on Long Term Loan	196	155	42	0	0	0	196	155	42
f)	Interest on UDAY Bonds	0	0	0	0	0	0	0	0	0
g)	Guarantee Fee	24	24	0	0	0	0	24	24	0
5	Return on Equity Capital	333	285	48	324	278	46	657	563	94
6	Provision for Bad & Doubtful Debt	89	0	89	0	0	0	89	0	89
7	Total Expenditure	21212	22373	(1,161)	15870	16871	(1,000)	37083	39244	(2,161)
8	Less: Non-Tariff Income	279	279	0	278	278	0	558	558	0
9	Net Aggregate Revenue Requirement	20933	22094	(1,161)	15592	16592	(1,000)	36525	38686	(2,161)
10	Total Revenue [*]	20828	-	-	15432	-	-	36260	36714	(454)
11	Revenue Gap	105	-	-	160	-	-	265	1972	(1,707)
12	Other Adjustments [*]	-	-	-	-	-	-	(132)	1615	-
13	Net Revenue Gap for FY 2023-24	-	-	-	-	-	-	397	357	40

Note: ^{*} at approved tariff | ^{*}including holding cost and true up impact for 2021-22

4. Cumulative Revenue Gap/ Surplus

(in Rs. Cr.)

Description	DHBVNL	UHBVNL	State
Net Aggregate Revenue Requirement	22094	16592	38686
Total Revenue*	-	-	36714
Revenue Gap	-	-	1972
Other Adjustments*	-	-	1615
Revenue Gap/ (Surplus) for FY 2023-24	-	-	357

5. Summary of Compliances

Sr. No.	Description	Status	Summary
1.	Tariff Order Issuance - Timeliness		
a)	Generation – Tariff Order	√	Latest Tariff Order: FY 2023-24
b)	Transmission – Tariff Order	√	Latest True up Order: FY 2021-22
c)	Distribution – Tariff Order	√	Approved Tariff Hike: Nil
d)	Distribution – True up Order	√	New Regulatory Asset: Nil
2.	Creation of New Regulatory Assets	√	
3.	Cross subsidy within ±20% of ACoS – LT Industrial Category	NA	Proposed Liquidation Plan: NA
4.	Cross subsidy within ±20% of ACoS – HT Industrial Category	NA	



1. Tariff Order Issuance Timelines

1.1. Tariff Order (Generation) - HPSEBL

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	06-Jan-20	06-Jan-20	06-Jan-20	06-Jan-20	06-Jan-20
Tariff Issuance	11-Nov-21	11-Nov-21	11-Nov-21	11-Nov-21	11-Nov-21
Tariff Applicability	01-Apr-19	01-Apr-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	-	-	-	-	-



1.2. Tariff Order (Transmission) - HPPTCL

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	30-Nov-18	30-Nov-18	30-Nov-18	30-Nov-18	30-Nov-18
Tariff Issuance	29-Jun-19	29-Jun-19	29-Jun-19	29-Jun-19	29-Jun-19
Tariff Applicability	01-Jul-19	01-Apr-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	211	NA	NA	NA	NA



1.3. (a) Tariff Order (Distribution) - HPSEBL

Key dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	30-Nov-18	30-Nov-19	28-Nov-20	30-Nov-21	28-Nov-22
Tariff Issuance	29-Jun-19	06-Jun-20	31-May-21	29-Mar-22	31-Mar-23
Tariff Applicability	01-Jul-19	01-Jun-20	01-Jun-21	01-Apr-22	01-Apr-23
Disposal (in Days)	211	189	184	119	123

1.3. (b) True up Order (Distribution) - HPSEBL

Key Dates	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
Filing of Tariff Petition	30-Nov-19	28-Nov-20	30-Nov-21	28-Nov-22
True up Issuance	06-Jun-20	31-May-21	29-Mar-22	31-Mar-23
Disposal (in Days)	189	184	119	123

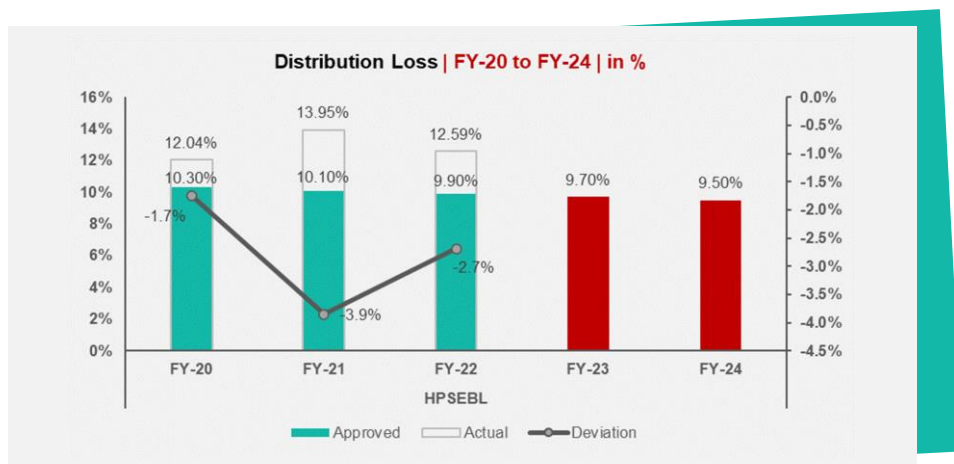
2. Distribution Loss

The Approved and Actual distribution loss for FY 2019-20 to FY 2021-22 and approved distribution loss for FY 2022-23 and FY 2023-24 are as below:

(in %)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
HPSEBL	10.30	12.40	10.10	13.95	9.90	12.59	9.70	9.50
State level	10.30	12.40	10.10	13.95	9.90	12.59	9.70	9.50

Note: Approved values as per Tariff Order & Actuals as per DISCOM filed in the True up Order



3. Cost Reflective Tariff

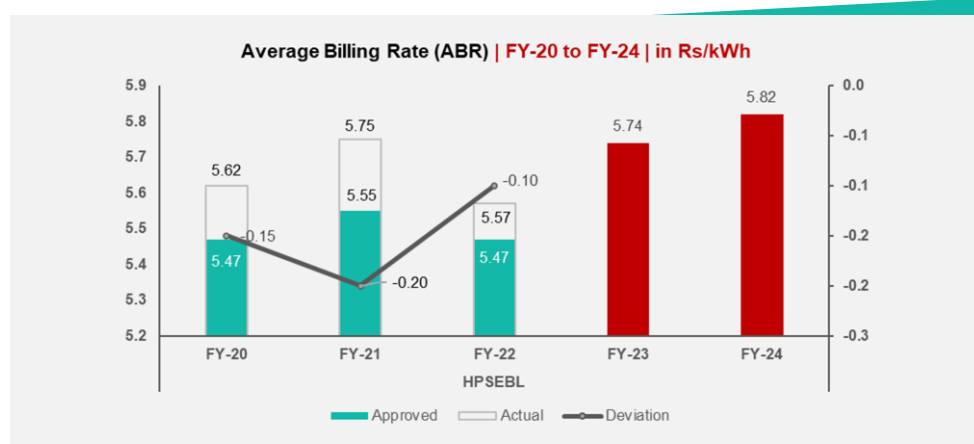
3. (a) Average Billing Rate (ABR)

The Approved and Actual ABR as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ABR for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
HPSEBL	5.47	5.62	5.55	5.75	5.47	5.57	5.74	5.82
State level	5.47	5.62	5.55	5.75	5.47	5.57	5.74	5.82

Note: Approved values as per Tariff Order & Actuals as per True up Order



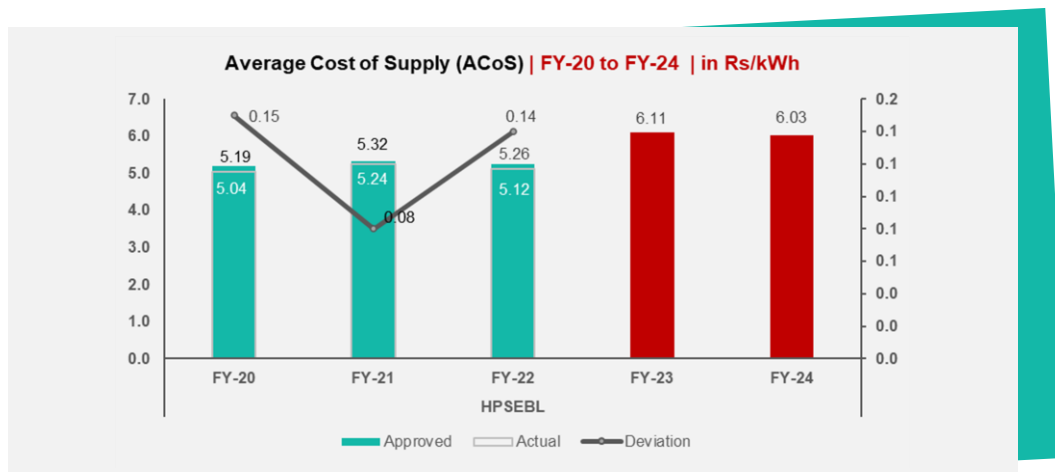
3. (b) Average Cost of Supply (ACoS)

The Approved and Actual ACoS as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ACoS for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
HPSEBL	5.19	5.04	5.32	5.24	5.26	5.12	6.11	6.03
State level	5.19	5.04	5.32	5.24	5.26	5.12	6.11	6.03

Note: Approved values as per Tariff Order & Actuals as per True up Order | includes outside the state sale



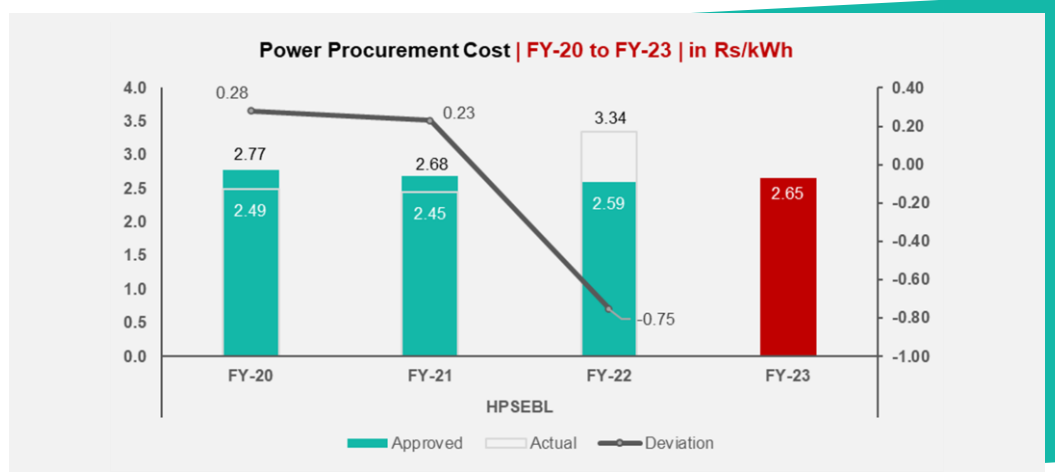
3. (c) Power Procurement Cost

The Power Procurement cost as approved by the commission in tariff order vs actual as per the approved true up of FY 2019-20 to FY 2021-22 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23
	Approved	Actual	Approved	Actual	Approved	Actual	Approved
HPSEBL	2.77	2.49	2.68	2.45	2.59	3.34	2.65
State level	2.77	2.49	2.68	2.45	2.59	3.34	2.65

Note: Approved values as per Tariff Order & Actuals as per True up Order | Excludes Transmission charges



3. (d) Expenses and Revenue

The difference in total expenses and revenues, as per filing in the tariff petition and the figures approved in tariff order by HPERC for FY 2023-24, are given below:

(in Rs. Cr.)

Sr. No.	Particulars	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
1	Power Purchase Expenses	4,382	4,141	241
2	Inter-state Charges	650	554	96
3	Intra-state Charges	71	70	1
4	O&M Expenses	2,371	2,366	5
a)	Employee Expenses	2,186	2,186	0
b)	R&M Expenses	119	119	0
c)	A&G Expenses	67	62	5

Sr. No.	Particulars	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
5	Interest & Financing Charges	258	227	31
a)	Interest on Working Capital	42	47	(5)
b)	Interest on Security Deposit	22	22	(0)
c)	Interest on Long term Loans	194	158	36
d)	LC Charges	10	10	0
6	Depreciation	179	179	0
7	Return on Equity	68	68	0
8	Less: Non-Tariff & Other Income	-138	-131	(7)
9	Aggregate Revenue Requirement	7,130	6,860	270
10	Net Aggregate Revenue Requirement*		6,596	
11	Total Revenue ^{\$}		6,597	
12	Revenue Gap for FY 2023-24		1.07	

Note: * including prior period adjustments | ^{\$} at approved tariff and including outside state sale revenue

4. Cumulative Revenue Gap/ Surplus

(in Rs. Cr.)

Description	CSPDCL
Net Aggregate Revenue Requirement for FY 2023-24	6,596
Revenue from Sale of Power within the State at Approved Tariff	6,577
Revenue from Sale of Surplus Power outside the State	20
Total Revenue Gap approved for FY 2023-24	1.07

5. Summary of Compliances

Sr. No.	Description	Status	Summary
1.	Tariff Order Issuance - Timeliness	✓	Latest Tariff Order: FY 2023-24
a)	Generation – Tariff Order	✓	Latest True up Order: FY 2021-22
b)	Transmission – Tariff Order	✓	Approved Tariff Hike: ~2-7%
c)	Distribution – Tariff Order	✓	New Regulatory Asset: Nil
d)	Distribution – True up Order	✓	Proposed Liquidation Plan: NA
2.	Creation of New Regulatory Assets	✓	
3.	Cross subsidy within ±20% of ACoS – LT Industrial Category	✓	
4.	Cross subsidy within ±20% of ACoS – HT Industrial Category	✓	



1. Tariff Order Issuance Timelines

1.1. Tariff Order (Generation) - JKPCL

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	-	-	01-Dec-21	01-Dec-21	01-Dec-21
Tariff Issuance	-	-	22-Sep-22	22-Sep-22	22-Sep-22
Tariff Applicability	-	-	01-Oct-22	01-Apr-22	01-Apr-23
Disposal (in Days)	-	-	295	NA	NA



1.2. Tariff Order (Transmission) - JKPTCL

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	-	-	-	01-Dec-21	-
Tariff Issuance	-	-	-	22-Sep-22	-
Tariff Applicability	-	-	-	01-Sep-22	-
Disposal (in Days)	-	-	-	NA	-



1.3. (a) Tariff Order (Distribution) - JPDCL/ KPDCL

Key dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	31-Aug-15	31-Aug-15	-	16-Mar-22	-
Tariff Issuance	07-Oct-16	07-Oct-16	-	13-Oct-22	-
Tariff Applicability	01-Apr-19	01-Apr-20	-	01-Apr-22	-
Disposal (in Days)	NA	NA	-	NA	-

1.3. (b) True up Order (Distribution) - JPDCL/ KPDCL

Key Dates	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
Filing of Tariff Petition	-	01-Dec-21	-	-
True up Issuance	-	22-Sep-22	-	-
Disposal (in Days)	-	295	-	-

Note: JERC-JKL is yet to approve the True up Order in absence of annual audited accounts

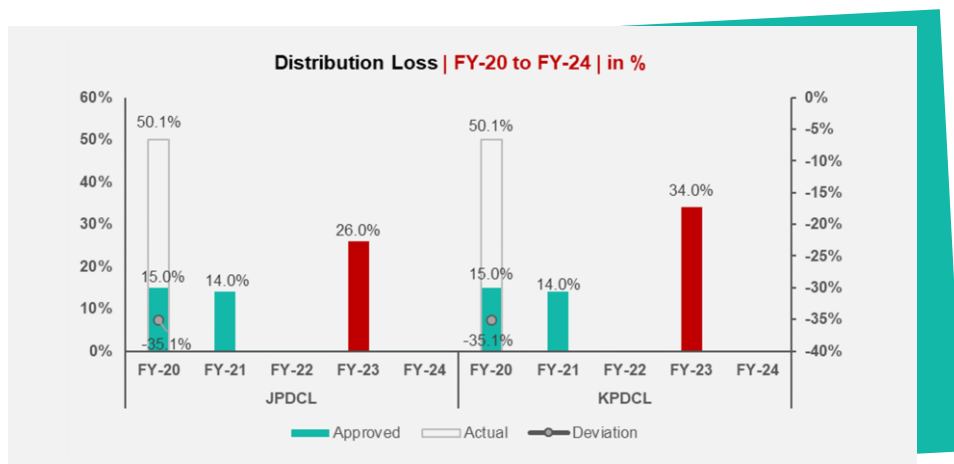
2. Distribution Loss

The Approved and Actual distribution loss for FY 2019-20 to FY 2021-22 and approved distribution loss for FY 2022-23 and FY 2023-24 are as below:

(in %)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
JPDCL	15.00	50.10	14.00	-	-	-	30.00	-
KPDCL	15.00	50.10	14.00	-	-	-	30.00	-
UT level	15.00	50.10	14.00	-	-	-	30.00	-

Note: Approved values as per Tariff Order & Actuals as per DISCOM filed in the True up Order



3. Cost Reflective Tariff

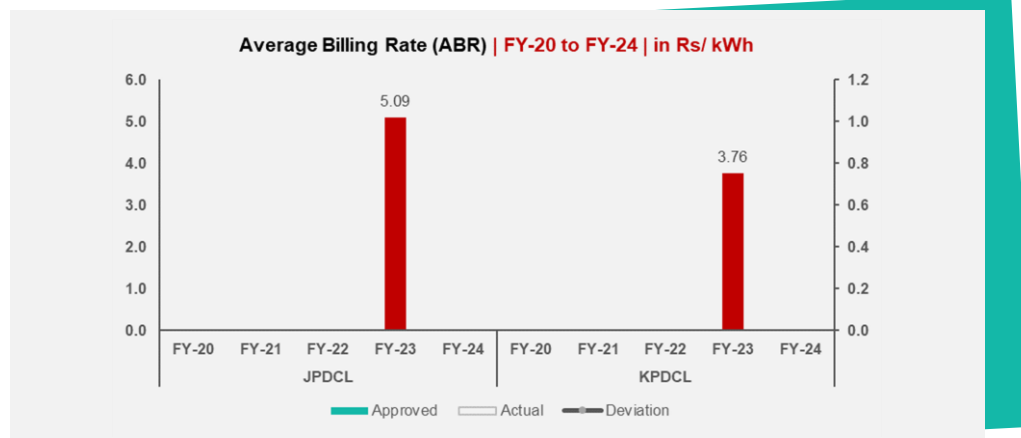
3. (a) Average Billing Rate (ABR)

The Approved and Actual ABR as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ABR for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
JPDCL	-	-	-	-	-	-	5.09	-
KPDCL	-	-	-	-	-	-	3.76	-
UT level	-	-	-	-	-	-	4.49	-

Note: Approved values as per Tariff Order & Actuals as per True up Order | Total Revenue not available for FY-2019-20 and FY 2020-21



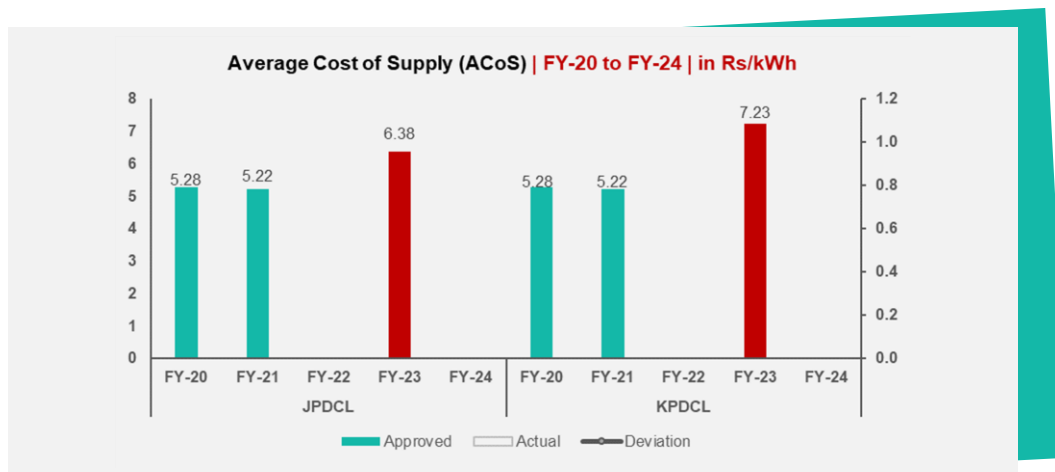
3. (b) Average Cost of Supply (ACoS)

The Approved and Actual ACoS as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ACoS for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
JPDCL	5.28	-	5.22	-	-	-	6.38	-
KPDCL	5.28	-	5.22	-	-	-	7.23	-
UT level	5.28	-	5.22	-	-	-	6.80	-

Note: Approved values as per Tariff Order & Actuals as per True up Order | excludes outside the state sale



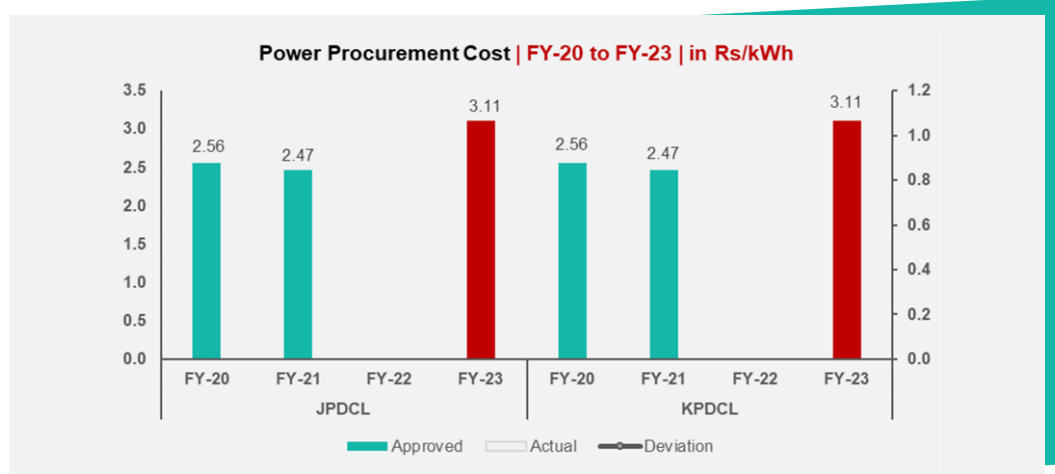
3. (c) Power Procurement Cost

The Power Procurement cost as approved by the commission in tariff order vs actual as per the approved true up of FY 2019-20 to FY 2021-22 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23
	Approved	Actual	Approved	Actual	Approved	Actual	Approved
JPDCL	2.56	-	2.47	-	-	-	3.11
KPDCL	2.56	-	2.47	-	-	-	3.11
UT level	2.56	-	2.47	-	-	-	3.11

Note: Approved values as per Tariff Order & Actuals as per True up Order | Excludes Transmission charges



3. (d) Expenses and Revenue

The difference in total expenses and revenues, as per filing in the tariff petition and the figures approved in tariff order by JERC-JKL for FY 2022-23, are given below:

(in Rs. Cr.)

Sr. No.	Particulars	JPDCL			KPDCL			State		
		Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
1	Power Purchase Expenses*	3,110	2,667	443	3,558	2,597	961	6,667	5,264	1,403
2	O&M Expenses	473	402	71	649	411	238	1,122	813	309
3	Depreciation	0	0	0	0	0	0	0	0	0
4	Interest and Finance Charges	0	0	0	0	0	0	0	0	0
5	Interest on Working Capital	56	50	5	70	50	20	125	100	25
6	Interest on Security Deposit	0	0	0	0	0	0	0	0	0
7	Return on Equity	0	0	0	0	0	0	0	0	0
8	Provision for Bad Debts	37	31	5	43	31	12	80	62	18
9	Gross Aggregate Revenue Requirement	3,675	3,151	524	4,320	3,088	1,231	7,995	6,239	1,755
10	Less: Non-Tariff Income	3	3	0	4	4	0	7	7	0
11	Net Aggregate Revenue Requirement	3,672	3,148	524	4,316	3,085	1,231	7,988	6,233	1,755
12	Total Revenue ^s	3,029	2,514	515	1,621	1,602	18	4,649	4,116	533
13	Grant in aid by State Govt.								2,116	
14	Revenue Gap for FY 2022-23								0	

Note: *including Transmission Charges | ^s at approved tariff

4. Cumulative Revenue Gap/ Surplus

(in Rs. Cr.)

Description	JPDCL	KPDCL	State
Net Aggregate Revenue Requirement	3,148	3,085	6,233
Total Revenue ^s	2,514	1,602	4,116
Grant in aid by State Govt.	-	-	2,116
Total Revenue Gap approved for FY 2022-23	0	0	0

Note: This excludes past years revenue gap

5. Summary of Compliances

Sr. No.	Description	Status	Summary
1.	Tariff Order Issuance - Timeliness		
a)	Generation – Tariff Order	X	
b)	Transmission – Tariff Order	X	
c)	Distribution – Tariff Order	X	
d)	Distribution – True up Order	X	
2.	Creation of New Regulatory Assets	√	
3.	Cross subsidy within ±20% of ACoS – LT Industrial Category	√	
4.	Cross subsidy within ±20% of ACoS – HT Industrial Category	√	

Summary

Latest Tariff Order: FY 2022-23

Latest True up Order: FY 2019-20

Approved Tariff Hike: ~17.29%

New Regulatory Asset: Nil

Proposed Liquidation Plan: Nil



1. Tariff Order Issuance Timelines

1.1. Tariff Order (Generation) - LPDD

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	-	-	01-Dec-21	01-Dec-21	01-Dec-21
Tariff Issuance	-	-	22-Sep-22	22-Sep-22	22-Sep-22
Tariff Applicability	-	-	01-Oct-22	01-Apr-22	01-Apr-23
Disposal (in Days)	-	-	295	NA	NA



1.2. Tariff Order (Transmission) - JKPTCL

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	-	-	-	01-Dec-21	-
Tariff Issuance	-	-	-	22-Sep-22	-
Tariff Applicability	-	-	-	01-Sep-22	-
Disposal (in Days)	-	-	-	NA	-



1.3. (a) Tariff Order (Distribution) - LPDD

Key dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	31-Aug-15	31-Aug-15	-	16-Mar-22	-
Tariff Issuance	07-Oct-16	07-Oct-16	-	13-Oct-22	-
Tariff Applicability	01-Apr-19	01-Apr-20	-	01-Apr-22	-
Disposal (in Days)	NA	NA	-	211	-

1.3. (b) True up Order (Distribution) - LPDD

Key Dates	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
Filing of Tariff Petition	-	01-Dec-21	01-Dec-21	-
True up Issuance	-	22-Sep-22	22-Sep-22	-
Disposal (in Days)	-	295	295	-

Note: JERC-JKL is yet to approve the True up Order in absence of annual audited accounts

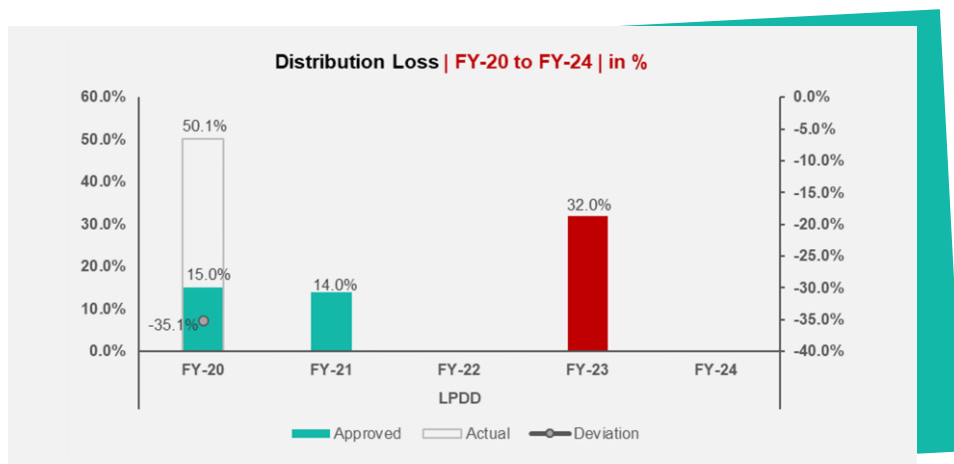
2. Distribution Loss

The Approved and Actual distribution loss for FY 2019-20 to FY 2021-22 and approved distribution loss for FY 2022-23 and FY 2023-24 are as below:

(in %)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
LPDD	15.00	50.10	14.00	-	-	-	32.00	-
UT level	15.00	50.10	14.00	-	-	-	32.00	-

Note: Approved values as per Tariff Order & Actuals as per DISCOM filed in the True up Order



3. Cost Reflective Tariff

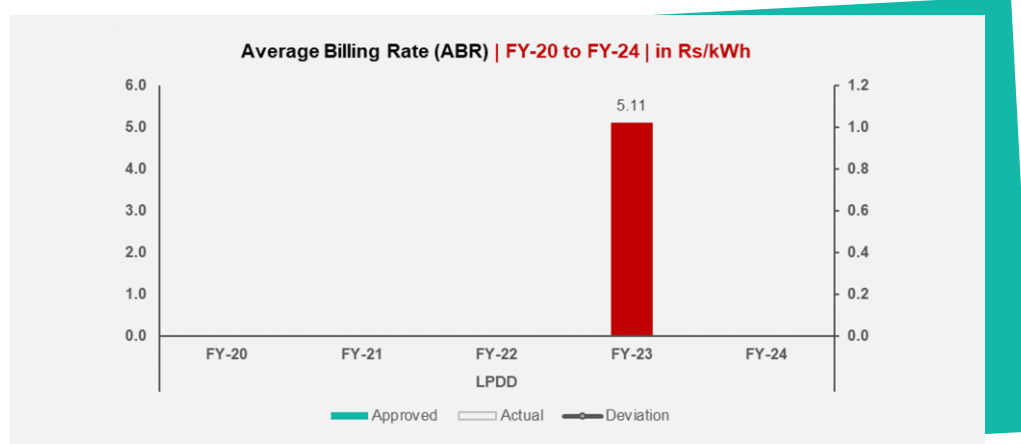
3. (a) Average Billing Rate (ABR)

The Approved and Actual ABR as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ABR for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
LPDD	-	-	-	-	-	-	5.11	-
UT level	-	-	-	-	-	-	5.11	-

Note: Approved values as per Tariff Order & Actuals as per True up Order | Total Revenue not available for FY-2019-20 and FY 2020-21



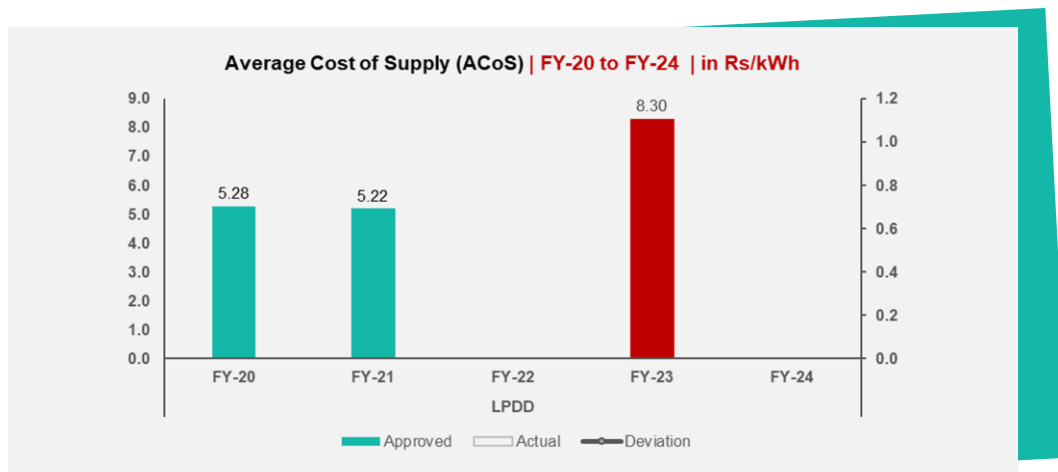
3. (b) Average Cost of Supply (ACoS)

The Approved and Actual ACoS as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ACoS for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
LPDD	5.28	-	5.22	-	-	-	8.30	-
UT level	5.28	-	5.22	-	-	-	8.30	-

Note: Approved values as per Tariff Order & Actuals as per True up Order | excludes outside the state sale



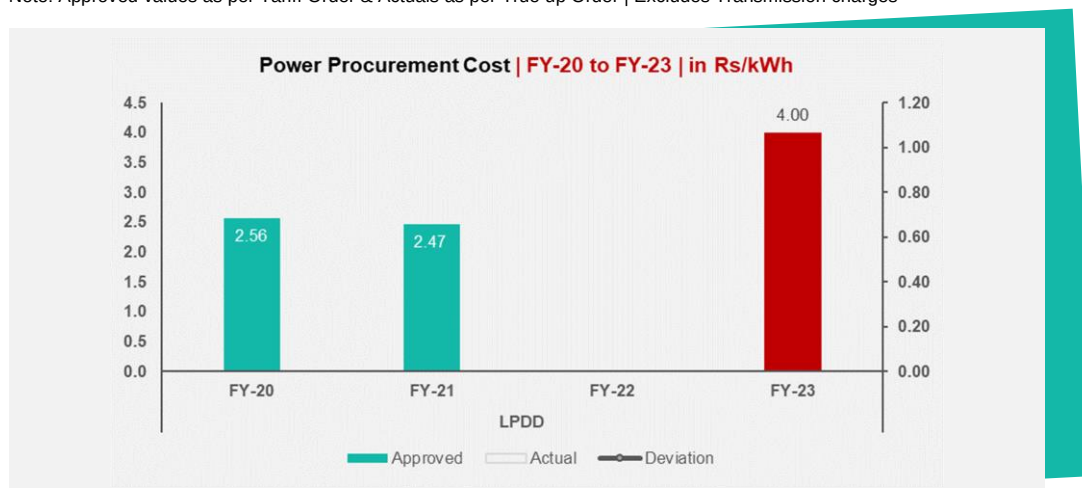
3. (c) Power Procurement Cost

The Power Procurement cost as approved by the commission in tariff order vs actual as per the approved true up of FY 2019-20 to FY 2021-22 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23
	Approved	Actual	Approved	Actual	Approved	Actual	Approved
LPDD	2.56	-	2.47	-	-	-	4.00
UT level	2.56	-	2.47	-	-	-	4.00

Note: Approved values as per Tariff Order & Actuals as per True up Order | Excludes Transmission charges



3. (d) Expenses and Revenue

The difference in total expenses and revenues, as per filing in the tariff petition and the figures approved in tariff order by JERC-JKL for FY 2022-23, are given below:

(in Rs. Cr.)

Sr. No.	Particulars	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
1	Power Purchase Expenses*	111	121	(10)
2	O&M Expenses	62	20	41
3	Gross Aggregate Revenue Requirement	172	141	31
4	Less: Non-Tariff Income	0	0	0
5	Net Aggregate Revenue Requirement	172	141	31
6	Total Revenue*	96	87	10
7	Grant in aid by State Govt		54	
8	Revenue Gap for FY 2022-23		0	

Note: *including Transmission Charges | * at approved tariff

4. Cumulative Revenue Gap/ Surplus

(in Rs. Cr.)

Description	LPDD
Net Aggregate Revenue Requirement	141
Total Revenue	87
Grant in aid by State Govt	54
Total Revenue Gap approved for FY 2023-24	0

Note: This excludes past years revenue gap

5. Summary of Compliances

Sr. No.	Description	Status	Summary
1.	Tariff Order Issuance - Timeliness		
a)	Generation – Tariff Order	X	Latest Tariff Order: FY 2022-23
b)	Transmission – Tariff Order	X	Latest True up Order: FY 2020-21
c)	Distribution – Tariff Order	X	Approved Tariff Hike: ~17.40%
d)	Distribution – True up Order	X	New Regulatory Asset: Nil
2.	Creation of New Regulatory Assets	√	Proposed Liquidation Plan: Nil
3.	Cross subsidy within ±20% of ACoS – LT Industrial Category	X	
4.	Cross subsidy within ±20% of ACoS – HT Industrial Category	X	



1. Tariff Order Issuance Timelines

1.1. Tariff Order (Generation) - JUUNL

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	-	-	-	-	-
Tariff Issuance	25-Sep-18	25-Sep-18	-	-	-
Tariff Applicability	01-Apr-19	01-Apr-20	-	-	-
Disposal (in Days)	-	-	-	-	-



1.2. Tariff Order (Transmission) - JUSNL

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	-	-	13-Oct-22	13-Oct-22	13-Oct-22
Tariff Issuance	24-Feb-18	24-Feb-18	-	-	-
Tariff Applicability	01-Apr-19	01-Apr-20	-	-	-
Disposal (in Days)	-	-	-	-	-



1.3. (a) Tariff Order (Distribution) - JBVNL

Key dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	19-Dec-18	30-Dec-19	01-Dec-20	01-Dec-20	01-Dec-20
Tariff Issuance	28-Feb-19	01-Oct-20	-	-	-
Tariff Applicability	01-Apr-19	01-Oct-20	-	-	-
Disposal (in Days)	71	276	-	-	-

Note: Last Tariff order issued for FY 2018-19

1.3. (b) True up Order (Distribution) - JBVNL

The key timelines with respect to true-up order issuance for JBVNL are as below:

Key Dates	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
Filing of Tariff Petition	30-Dec-19	-	-	-
True up Issuance	01-Oct-20	-	-	-
Disposal (in Days)	276	-	-	-

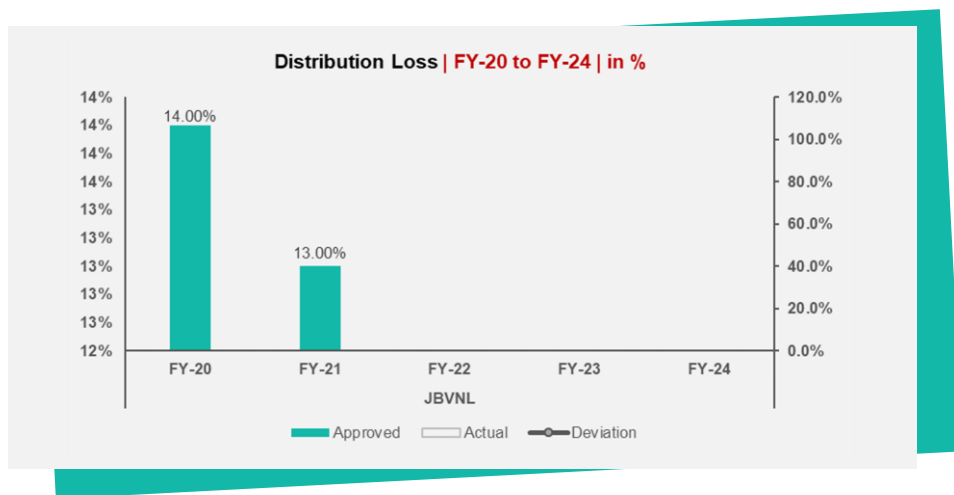
2. Distribution Loss

The Approved and Actual distribution loss for FY 2019-20 to FY 2021-22 and approved distribution loss for FY 2022-23 and FY 2023-24 are as below:

(in %)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
JBVNL	14.00	-	13.00	-	-	-	-	-
State level	14.00	-	13.00	-	-	-	-	-

Note: Approved values as per Tariff Order & Actuals as per DISCOM filed in the True up Order



3. Cost Reflective Tariff

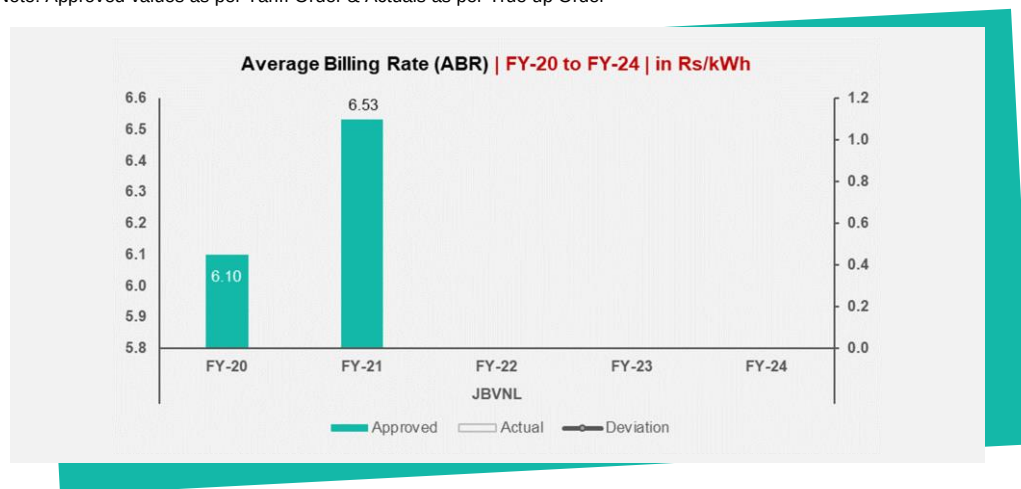
3. (a) Average Billing Rate (ABR)

The Approved and Actual ABR as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ABR for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
JBVNL	6.10	-	6.53	-	-	-	-	-
State level	6.10	-	6.53	-	-	-	-	-

Note: Approved values as per Tariff Order & Actuals as per True up Order



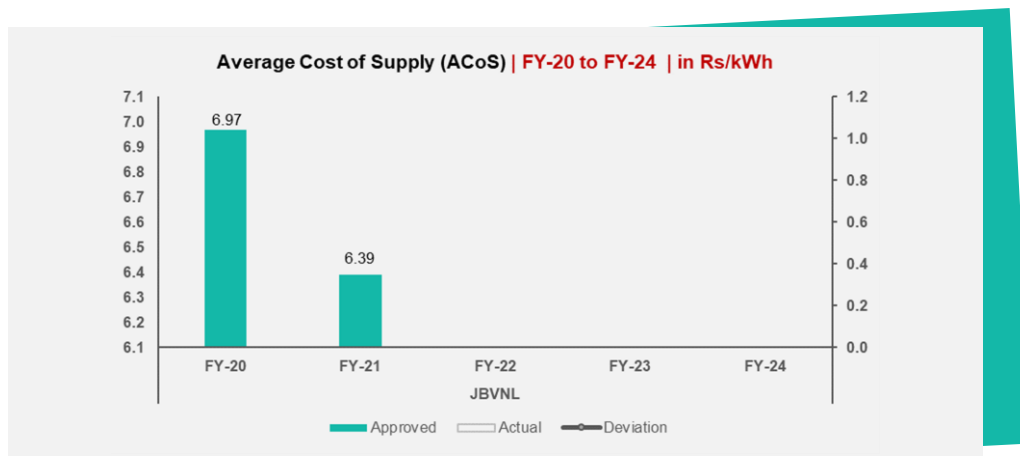
3. (b) Average Cost of Supply (ACoS)

The Approved and Actual ACoS as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ACoS for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
JBVNL	6.97	-	6.39	-	-	-	-	-
State level	6.97	-	6.39	-	-	-	-	-

Note: Approved values as per Tariff Order & Actuals as per True up Order | includes outside the state sale



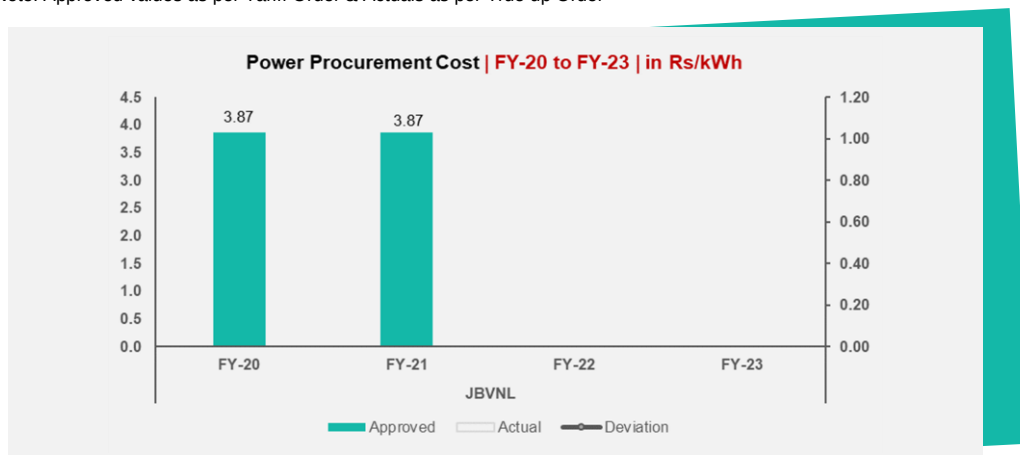
3. (c) Power Procurement Cost

The Power Procurement cost as approved by the commission in tariff order vs actual as per the approved true up of FY 2019-20 to FY 2021-22 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23
	Approved	Actual	Approved	Actual	Approved	Actual	Approved
JBVNL	3.87	-	3.87	-	-	-	-
State level	3.87	-	3.87	-	-	-	-

Note: Approved values as per Tariff Order & Actuals as per True up Order



3. (d) Expenses and Revenue

The difference in total expenses and revenues, as per filing in the tariff petition and the figures approved in tariff order by JSERC for FY 2018-19, are given below:

(in Rs. Cr.)

Sr. No.	Particulars	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
1	Power Purchase Cost	5,574	4,543	1,031
2	Inter-State Transmission Charges	155	155	0
3	Intra-State Transmission Charges	245	185	60
4	O&M Expenses	817	557	260
a)	Employee Expenses	322	322	0
b)	A&G Expenses	110	111	(0)
c)	R&M Expenses	384	124	260
5	Depreciation	571	411	160
6	Interest on Long Term Loan	524	328	196
7	Interest on Working Capital Loan	52	9	43
8	Interest on Consumer Security Deposit	55	56	(1)
9	Return on Equity	447	322	125

Sr. No.	Particulars	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
10	Total Expenses	8,439	6,565	1,874
11	Less: Non-Tariff Income	187	239	(52)
12	Add: Provision for Doubtful Debt	296	0	296
13	Net Aggregate Revenue Requirement	8,548	6,326	2,222
14	Total Revenue ^s	6,661	6,464	197
15	Revenue Gap/ (Surplus) during FY 2020-21	1,724	(136)	

Note: ^s at approved tariff

4. Cumulative Revenue Gap/ Surplus

(in Rs. Cr.)

Description	JBVNL
Opening Revenue Gap till FY 2019-20	621
ARR approved for FY 2020-21	6,326
Total Revenue at approved tariff	6,462
Revenue Surplus during FY 2020-21	136
Closing Revenue Gap till FY 2020-21	174
Carrying Cost of past years and for FY 2020-21	22
Total Revenue Gap till FY 2020-21	196

5. Summary of Compliances

Sr. No.	Description	Status	Summary
1.	Tariff Order Issuance - Timeliness		
a)	Generation – Tariff Order	X	Latest Tariff Order: FY 2020-21
b)	Transmission – Tariff Order	X	Latest True up Order: FY 2018-19
c)	Distribution – Tariff Order	X	Approved Tariff Hike: - Nil
d)	Distribution – True up Order	X	New Regulatory Asset: Nil
2.	Creation of New Regulatory Assets	X	Proposed Liquidation Plan: NA
3.	Cross subsidy within ±20% of ACoS – LT Industrial Category	X	
4.	Cross subsidy within ±20% of ACoS – HT Industrial Category	X	

1. Tariff Order Issuance Timelines



1.1. Tariff Order (Generation) - KPCL

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	-	-	-	-	-
Tariff Issuance	25-Feb-15	25-Feb-15	25-Feb-15	25-Feb-15	25-Feb-15
Tariff Applicability	01-Apr-19	01-Apr-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	NA	NA	NA	NA	NA

1.2. Tariff Order (Transmission) - KPTCL



Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	30-Nov-18	27-Nov-19	30-Nov-20	30-Nov-21	30-Nov-22
Tariff Issuance	30-May-19	04-Nov-20	09-Jun-21	04-Apr-22	-
Tariff Applicability	01-Apr-19	01-Nov-20	01-Apr-21	01-Apr-22	-
Disposal (in Days)	181	342	191	125	-

1.3. (a) Tariff Order (Distribution) - BESCOM/ CESCO/ GESCOM/ HESSCOM/ MESCOM



Key dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	30-Nov-18	28-Nov-19	30-Nov-20	30-Nov-21	30-Nov-22
Tariff Issuance	30-May-19	04-Nov-20	09-Jun-21	04-Apr-22	-
Tariff Applicability	01-Apr-19	01-Nov-20	01-Apr-21	01-Apr-22	-
Disposal (in Days)	181	342	191	125	-

1.3. (b) True up Order (Distribution) - BESCOM/ CESCO/ GESCOM/ HESSCOM/ MESCOM

Key Dates	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
Filing of Tariff Petition	28-Nov-19	30-Nov-20	30-Nov-21	30-Nov-22
True up Issuance	04-Nov-20	09-Jun-21	04-Apr-22	-
Disposal (in Days)	342	191	125	-

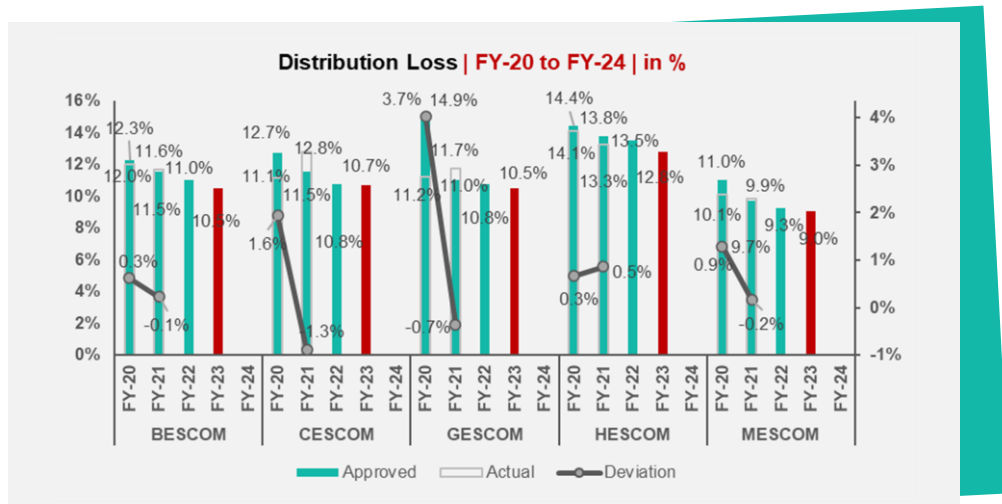
2. Distribution Loss

The Approved and Actual distribution loss for FY 2019-20 to FY 2021-22 and approved distribution loss for FY 2022-23 and FY 2023-24 are as below:

(in %)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
BESCOM	12.25	11.99	11.50	11.63	11.00	-	10.50	-
CESCO	12.70	11.12	11.50	10.75	10.70	-	14.75	-
GESCOM	14.89	11.22	11.00	11.72	10.75	-	10.50	-
HESCOM	14.40	14.10	13.75	13.25	13.50	-	12.75	-
MESCOM	11.00	10.07	9.67	9.86	9.27	-	9.01	-
State level	12.95	12.04	12.27	11.94	11.29	-	10.85	-

Note: Approved values as per Tariff Order & Actuals as per DISCOM filed in the True up Order



3. Cost Reflective Tariff

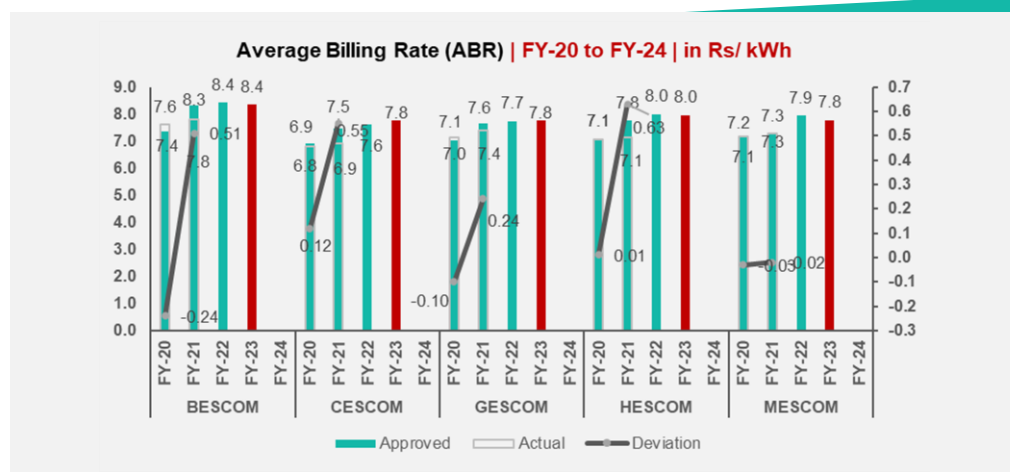
3. (a) Average Billing Rate (ABR)

The Approved and Actual ABR as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ABR for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
BESCOM	7.37	7.61	8.30	7.79	8.42	-	8.35	-
CESCO	6.93	6.81	7.46	6.91	7.61	-	7.76	-
GESCOM	7.02	7.12	7.64	7.40	7.74	-	7.76	-
HESCO	7.08	7.07	7.76	7.13	8.00	-	7.96	-
MESCO	7.13	7.16	7.28	7.30	7.94	-	7.78	-
State level	7.20	7.31	7.93	7.46	8.12	-	8.08	-

Note: Approved values as per Tariff Order & Actuals as per True up Order



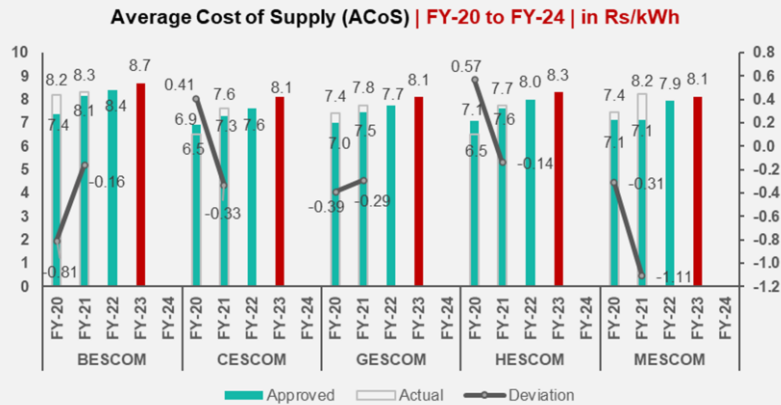
3. (b) Average Cost of Supply (ACoS)

The Approved and Actual ACoS as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ACoS for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
BESCOM	7.37	8.18	8.14	8.30	8.42	-	8.70	-
CESCOM	6.93	6.52	7.30	7.63	7.61	-	8.11	-
GESCOM	7.02	7.41	7.47	7.76	7.74	-	8.11	-
HESCOM	7.08	6.51	7.60	7.74	8.00	-	8.31	-
MESCOM	7.13	7.44	7.13	8.24	7.94	-	8.13	-
State level	7.20	7.51	7.77	8.03	8.12	-	8.43	-

Note: Approved values as per Tariff Order & Actuals as per True up Order | excludes outside the state sale



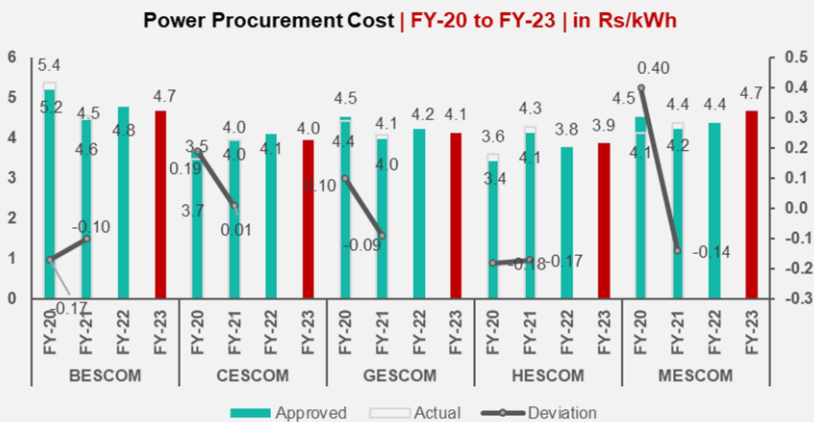
3. (c) Power Procurement Cost

The Power Procurement cost as approved by the commission in tariff order vs actual as per the approved true up of FY 2019-20 to FY 2021-22 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23
	Approved	Actual	Approved	Actual	Approved	Actual	Approved
BESCOM	5.20	5.37	4.46	4.56	4.78	-	4.69
CESCOM	3.67	3.48	3.97	3.96	4.11	-	3.95
GESCOM	4.54	4.44	3.98	4.07	4.24	-	4.14
HESCOM	3.42	3.60	4.12	4.29	3.77	-	3.87
MESCOM	4.54	4.14	4.24	4.38	4.39	-	4.69
State level	4.73	4.58	4.26	4.36	4.24	-	4.28

Note: Approved values as per Tariff Order & Actuals as per True up Order | Excludes Transmission charges



3. (d) Expenses and Revenue

The difference in total expenses and revenues, as per filing in the tariff petition and the figures approved in tariff order by KERC for FY 2022-23, are given below:

(in Rs. Cr.)

Sr. No.	Particulars	BESCOM			CESCOM			GESCOM		
		Tariff Petition (I)	Tariff Order (II)	Disallowance (III)= IIII	Tariff Petition (I)	Tariff Order (II)	Disallowance (III)= IIII	Tariff Petition (I)	Tariff Order (II)	Disallowance (III)= IIII
1	Revenue from tariff and Misc. Charges	20,266	21,325	(1,058)	2,976	3,299	(323)	3,707	3,938	(231)
2	Tariff Subsidy to BJ/KJ	151	148	3	108	73	35	199	187	12
3	Tariff Subsidy to IP	3,001	3,073	(73)	1,985	1,989	(5)	2,049	2,024	24
4	Total Existing Revenue	23,418	24,546	(1,128)	5,069	5,362	(293)	5,954	6,149	(195)
5	Power Purchase Cost	17,280	17,584	(305)	3,461	3,399	62	4,283	4,176	107
6	Transmission charges of KPTCL	2,735	2,577	159	669	559	110	511	614	(103)
7	SLDC Charges	0	17	(17)	3	4	(0)	4	3	1
8	Total Power Purchase Cost	20,015	20,179	(163)	4,133	3,961	171	4,798	4,793	4
9	Total O&M Expenses	2,771	2,468	303	973	902	72	905	1,006	(100)
10	Depreciation	1,065	993	72	412	284	128	225	224	1
11	Interest on Loans	1,077	553	525	280	147	133	248	124	124
12	Interest on Working capital	492	429	63	131	98	34	125	112	13
13	Interest on consumer deposits	249	219	30	26	37	(12)	36	28	8
14	Other Interest & Finance charges	36	39	(4)	5	5	0	0	0	0
15	Less: Net interest & other expenses capitalized	-169	-169	0	-10	-10	0	-5	-5	0
16	Total Interest & Finance charges	1,685	1,071	614	432	277	155	404	259	145
17	Other Debits	0	0	0	11	0	11	86	0	86
18	RoE with MAT	366	353	13	0	0	0	0	0	0
19	Funds towards Consumer Relations	1	1	0	0	1	(1)	0	1	(1)
20	Regulatory Assets and carrying cost	384	349	35	77	77	0	240	89	151
21	Less: Other Income	-445	-427	(17)	-164	-113	(51)	-58	-125	67
22	ARR	25,843	24,986	856	5,874	5,389	486	6,601	6,247	355
23	Deficit(-)/ Surplus for the year	2,424	441	1,984	0	0	0	0	0	0
24	Deficit(-)/ Surplus for FY21 carried forward	-2,185	-588	(1,597)	739	-215	954	(1,170)	(180)	(990)
25	Net ARR	28,028	25,575	2,453	6,613	5,604	1,009	7,771	6,426	1,345
26	Net Deficit	4,610	1,029	3,581	1,543	242	1,302	1,817	277	1,540

Sr. No.	Particulars	HESCOM			MESCOM			State		
		Tariff Petition (I)	Tariff Order (II)	Disallowance (III= III)	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= III)	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= III)
1	Revenue from tariff and Misc. Charges	4,401	5,157	(756)	2,956	3,151	(196)	29,905	31,713	(1,808)
2	Tariff Subsidy to BJ/KJ	159	149	10	28	26	2	486	434	52
3	Tariff Subsidy to IP	4,410	4,310	100	1,098	1,012	86	8,132	8,099	33
4	Total Existing Revenue	8,970	9,617	(647)	4,082	4,189	(108)	38,523	40,247	(1,723)
5	Power Purchase Cost	7,037	6,618	418	2,505	2,329	177	27,529	27,488	41
6	Transmission charges of KPTCL	804	961	(157)	350	383	(33)	4,265	4,133	132
7	SLDC Charges	6	6	(0)	3	2	0	10	27	(16)
8	Total Power Purchase Cost	7,847	7,585	262	2,858	2,715	144	31,804	31,648	156
9	Total O&M Expenses	1,432	1,406	26	769	763	6	5,418	5,138	280
10	Depreciation	330	316	15	248	202	46	1,950	1,703	248
11	Interest on Loans	336	316	20	155	129	26	1,761	953	808
12	Interest on Working capital	246	173	73	87	77	10	835	715	120
13	Interest on consumer deposits	42	42	0	50	34	16	361	318	42
14	Other Interest & Finance charges	0	10	(10)	2	2	0	43	46	(4)
15	Less: Net interest & other expenses capitalized	0	-40	40	0	-2	2	-184	-186	2
16	Total Interest & Finance charges	624	501	124	294	239	55	2,815	1,846	969
17	Other Debits	24	0	24	7	0	7	104	0	104
18	RoE with MAT	0	0	0	186	152	34	552	505	47
19	Funds towards Consumer Relations	1	1	0	1	1	0	3,367	2,350	1,016
20	Regulatory Assets and carrying cost	321	144	177	61	61	(0)	763	577	186
21	Less: Other Income	-329	-286	(43)	-97	-96	(1)	-763	-761	(2)
22	ARR	10,249	9,665	584	4,327	4,036	291	42,645	40,658	1,987
23	Deficit(-)/ Surplus for the year	0	0	0	-245	153	(398)	2,179	594	1,585
24	Deficit(-)/ Surplus for FY21 carried forward	1,352	375	977	473	342	131	3,090	1,326	1,764
25	Net ARR	11,602	10,040	1,561	4,800	4,378	422	47,212	41,983	5,228
26	Net Deficit	2,631	423	2,209	718	189	530	8,688	1,737	6,952

4. Cumulative Revenue Gap/ Surplus

(in Rs. Cr.)

Description	BESCOM	CESCOM	GESCOM	HESCOM	MESCOM	State
Net ARR (including carrying forward gap of FY 2020-21)	25,575	5,604	6,426	10,040	4,378	52,023
Revenue from Tariff in FY 2022-23	24,546	5,362	6,149	9,617	4,189	49,863
Total Revenue Gap for FY 2022-23	1,029	242	277	423	189	2,160

5. Summary of Compliances

Sr. No.	Description	Status	Summary
1.	Tariff Order Issuance - Timeliness		
a)	Generation – Tariff Order	√	Latest Tariff Order: FY 2022-23
b)	Transmission – Tariff Order	X	Latest True up Order: FY 2020-21
c)	Distribution – Tariff Order	X	Approved Tariff Hike: 4.19% to 4.51%
d)	Distribution – True up Order	X	New Regulatory Asset: Nil
2.	Creation of New Regulatory Assets	Nil	Proposed Liquidation Plan: Yes
3.	Cross subsidy within ±20% of ACoS – LT Industrial Category	X	
4.	Cross subsidy within ±20% of ACoS – HT Industrial Category	√	



1. Tariff Order Issuance Timelines

1.1. Tariff Order (Generation)# - KSEBL

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	31-Oct-18	31-Oct-18	31-Oct-18	31-Jan-22	07-Feb-23
Tariff Issuance	08-Jul-19	08-Jul-19	08-Jul-19	25-Jun-22	-
Tariff Applicability	08-Jul-19	01-Apr-20	01-Apr-21	26-Jun-22	-
Disposal (in Days)	250	NA	NA	145	-

Note: Tariff revision proposal filed for FY 2023-24 to FY 2026-27



1.2. Tariff Order (Transmission) - KSEBL

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	31-Oct-18	31-Oct-18	31-Oct-18	31-Jan-22	07-Feb-23
Tariff Issuance	08-Jul-19	08-Jul-19	08-Jul-19	25-Jun-22	-
Tariff Applicability	08-Jul-19	01-Apr-20	01-Apr-21	26-Jun-22	-
Disposal (in Days)	250	NA	NA	145	-

Note: Tariff revision proposal filed for FY 2023-24 to FY 2026-27



1.3. (a) Tariff Order (Distribution) - KSEBL

Key dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	31-Oct-18	31-Oct-18	31-Oct-18	31-Jan-22	07-Feb-23
Tariff Issuance	08-Jul-19	08-Jul-19	08-Jul-19	25-Jun-22	-
Tariff Applicability	08-Jul-19	01-Apr-20	01-Apr-21	26-Jun-22	-
Disposal (in Days)	250	NA	NA	145	-

Note: Tariff revision proposal filed for FY 2023-24 to FY 2026-27

1.3. (b) True up Order (Distribution) - KSEBL

Key Dates	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
Filing of Tariff Petition	27-Mar-20	10-Jan-22	10-Jan-22	-
True up Issuance	14-Jun-22	21-Jun-22	24-Jun-22	-
Disposal (in Days)	809	162	165	-

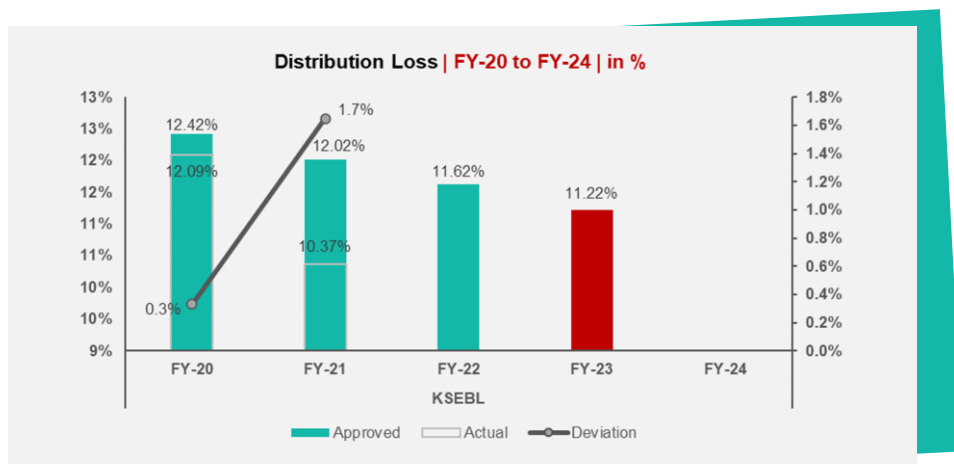
2. Distribution Loss

The Approved and Actual distribution loss for FY 2019-20 to FY 2021-22 and approved distribution loss for FY 2022-23 and FY 2023-24 are as below:

(in %)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
KSEBL	12.42	12.09	12.02	10.37	11.62	-	11.22	-
State level	12.42	12.09	12.02	10.37	11.62	-	11.22	-

Note: Approved values as per Tariff Order & Actuals as per DISCOM filed in the True up Order | includes Transmission losses



3. Cost Reflective Tariff

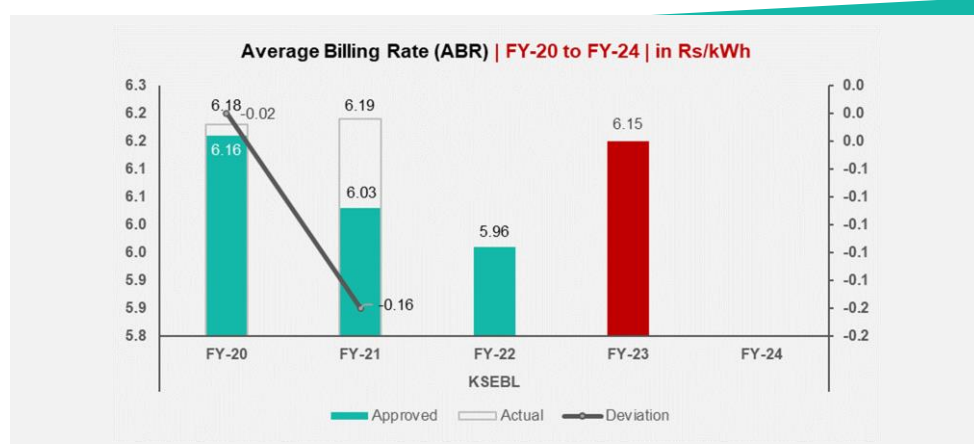
3. (a) Average Billing Rate (ABR)

The Approved and Actual ABR as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ABR for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
KSEBL	6.16	6.18	6.03	6.19	5.96	-	6.15	-
State level	6.16	6.18	6.03	6.19	5.96	-	6.15	-

Note: Approved values as per Tariff Order & Actuals as per True up Order



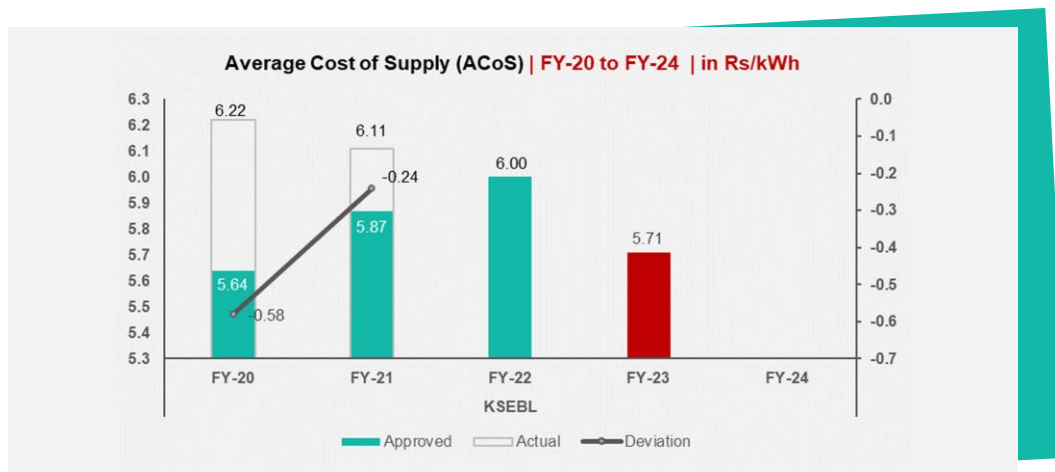
3. (b) Average Cost of Supply (ACoS)

The Approved and Actual ACoS as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ACoS for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
KSEBL	5.64	6.22	5.87	6.11	6.00	-	5.71	-
State level	5.64	6.22	5.87	6.11	6.00	-	5.71	-

Note: Approved values as per Tariff Order & Actuals as per True up Order | includes outside the state sale



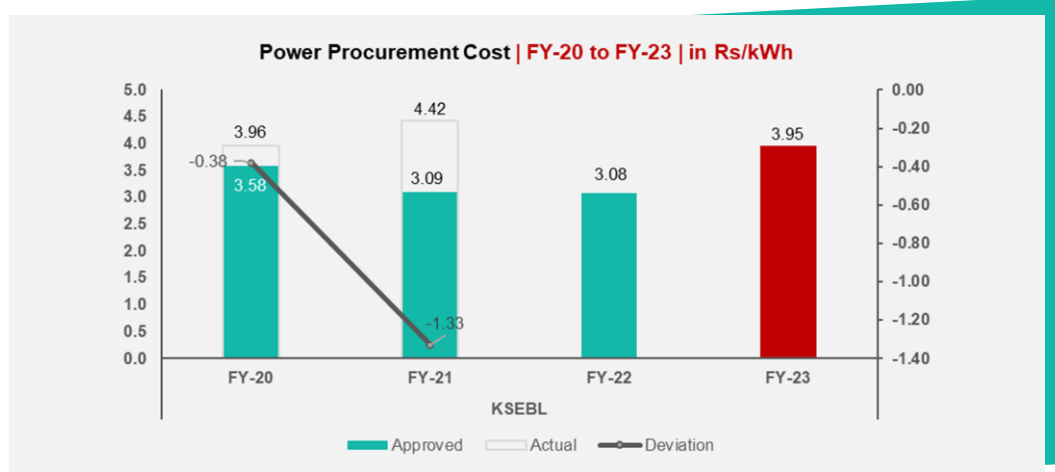
3. (c) Power Procurement Cost

The Power Procurement cost as approved by the commission in tariff order vs actual as per the approved true up of FY 2019-20 to FY 2021-22 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23
	Approved	Actual	Approved	Actual	Approved	Actual	Approved
KSEBL	3.58	3.96	3.09	4.22	3.08	-	3.95
State level	3.58	3.96	3.09	4.22	3.08	-	3.95

Note: Approved values as per Tariff Order & Actuals as per True up Order | Excludes Transmission charges



3. (d) Expenses and Revenue

The difference in total expenses and revenues, as per filing in the tariff petition and the figures approved in tariff order by KSERC for FY 2022-23, are given below:

(in Rs. Cr.)

Sr. No.	Particulars	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
1	Cost of Generation	705	614	91
2	Cost of Power Purchase	10,012	9,834	179
3	Cost of Intra State Transmission	1,508	1,311	198
4	O&M Expenses	3,391	3,345	46
5	Interest & Finance Charges	1,855	1,650	206
6	Additional contribution to Master Trust	333	333	0
7	Depreciation	279	266	13
8	Recovery of previous gap	981	850	131

Sr. No.	Particulars	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
9	Repayment of Bond	339	339	0
10	Total Revenue Expenditure	19,405	18,542	863
11	Return on Equity	254	254	0
12	Aggregate Revenue Requirement	19,659	18,795	863
13	Less: Non-Tariff Income	829.04	829.04	0
14	Net Revenue Requirement	18,830	17,966	863
15	Total Revenue ^s	15,977	16,039	(62)
16	Total Revenue Gap approved for FY 2022-23	2,853	1,927	925

Note: ^s at approved tariff

4. Cumulative Revenue Gap/ Surplus

(in Rs. Cr.)

Description	KSEBL
Total Revenue Gap till FY 2019-20*	7,206
Revenue Surplus for FY 2020-21*	82
Total Revenue Gap till FY 2020-21*	7,124
Recovery proposed to be amortized during FY 2021-22*	850
Closing Revenue Gap for FY 2023-24	6,274

Note: *Provisional

5. Summary of Compliances

Sr. No.	Description	Status
1.	Tariff Order Issuance - Timeliness	
a)	Generation – Tariff Order	X
b)	Transmission – Tariff Order	X
c)	Distribution – Tariff Order	X
d)	Distribution – True up Order	X
2.	Creation of New Regulatory Assets	√
3.	Cross subsidy within ±20% of ACoS – LT Industrial Category	√
4.	Cross subsidy within ±20% of ACoS – HT Industrial Category	√

Summary

Latest Tariff Order: FY 2022-23

Latest True up Order: FY 2020-21

Approved Tariff Hike: ~4-7%

New Regulatory Asset: Nil

Proposed Liquidation Plan: Yes



1. Tariff Order Issuance Timelines

1.1. Tariff Order (Generation)[#] - LED

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	NA	NA	NA	NA	NA
Tariff Issuance	NA	NA	NA	NA	NA
Tariff Applicability	NA	NA	NA	NA	NA
Disposal (in Days)	NA	NA	NA	NA	NA

Note: State exempted from issuance of tariff order.



1.2. Tariff Order (Transmission)[#] - LED

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	NA	NA	NA	NA	NA
Tariff Issuance	NA	NA	NA	NA	NA
Tariff Applicability	NA	NA	NA	NA	NA
Disposal (in Days)	NA	NA	NA	NA	NA

Note: State exempted from issuance of tariff order



1.3. (a) Tariff Order (Distribution) - LED

Key dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	28-Dec-18	30-Nov-19	12-Feb-21	06-Jan-22	26-Dec-22
Tariff Issuance	20-May-19	18-May-20	31-Mar-21	31-Mar-22	28-Mar-23
Tariff Applicability	01-Jun-19	01-Jun-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	143	170	47	84	92

1.3. (b) True up Order (Distribution) - LED

Key Dates	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
Filing of Tariff Petition	06-Jan-22	-	-	-
True up Issuance	31-Mar-22	-	-	-
Disposal (in Days)	84	-	-	-

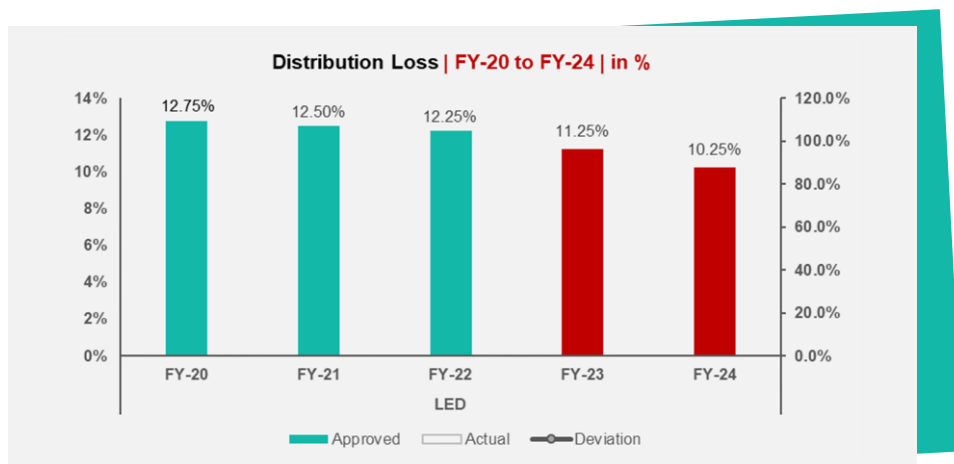
2. Distribution Loss

The Approved and Actual distribution loss for FY 2019-20 to FY 2021-22 and approved distribution loss for FY 2022-23 and FY 2023-24 are as below:

(in %)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
LED	12.75	-	12.50	-	12.25	-	11.25	10.25
UT level	12.75	-	12.50	-	12.25	-	11.25	10.25

Note: Approved values as per Tariff Order & Actuals as per DISCOM filed in the True up Order | includes transmission loss



3. Cost Reflective Tariff

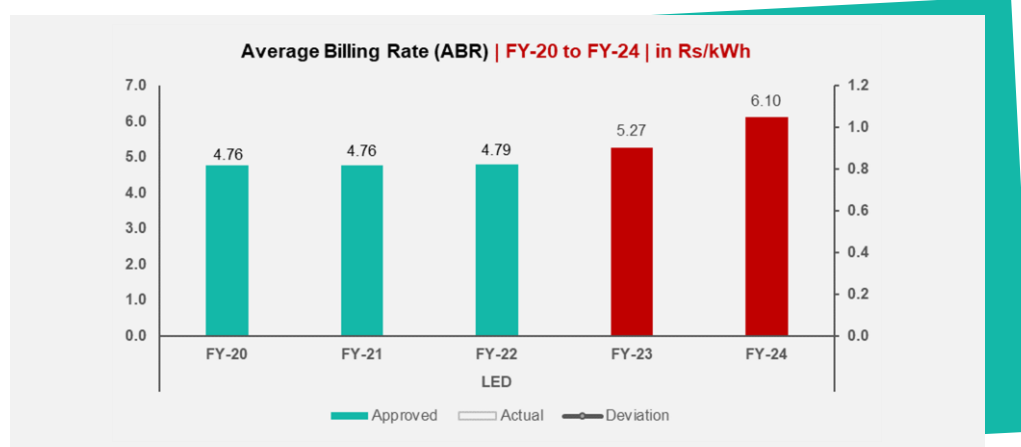
3. (a) Average Billing Rate (ABR)

The Approved and Actual ABR as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ABR for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
LED	4.76	-	4.76	-	4.79	-	5.27	6.10
UT level	4.76	-	4.76	-	4.79	-	5.27	6.10

Note: Approved values as per Tariff Order & Actuals as per True up Order



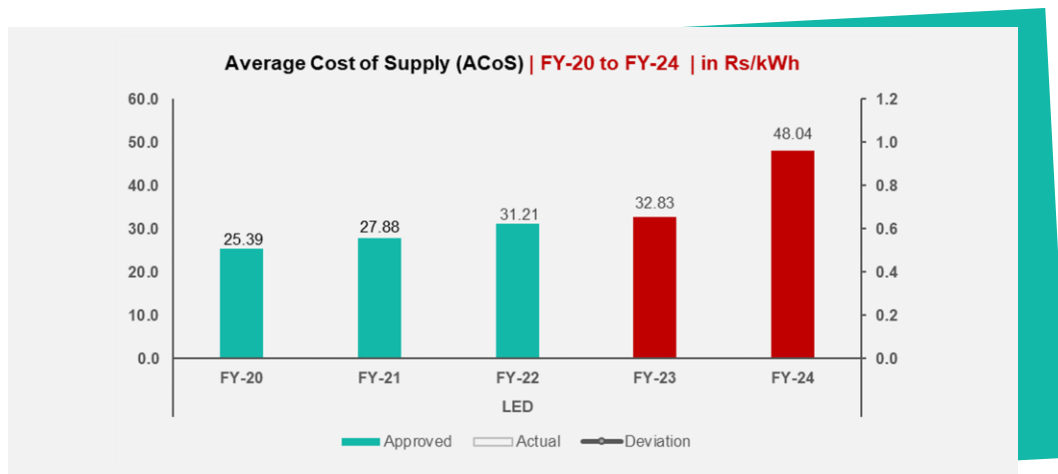
3. (b) Average Cost of Supply (ACoS)

The Approved and Actual ACoS as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ACoS for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
LED	25.39	-	27.88	-	31.21	-	32.83	48.04
UT level	25.39	-	27.88	-	31.21	-	32.83	48.04

Note: Approved values as per Tariff Order & Actuals as per True up Order | includes outside the state sale



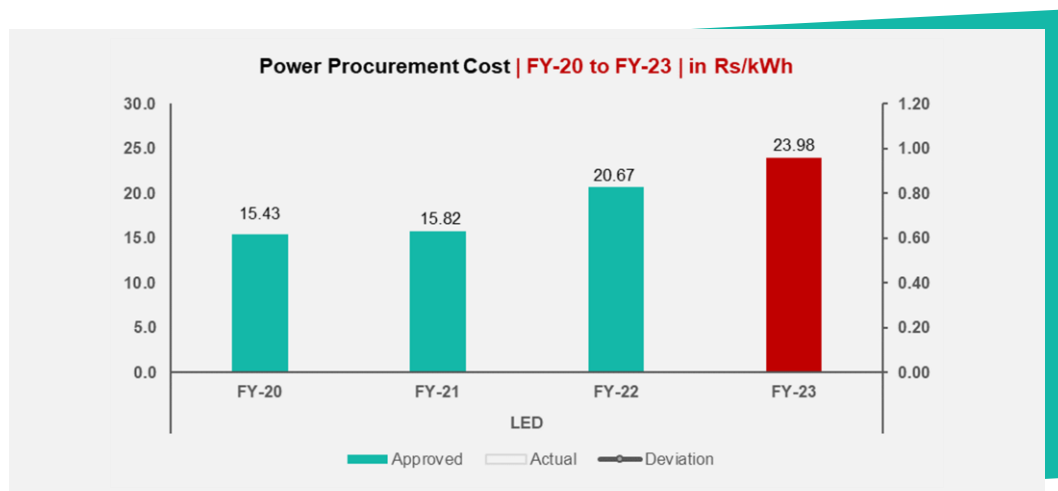
3. (c) Power Procurement Cost

The Power Procurement cost as approved by the commission in tariff order vs actual as per the approved true up of FY 2019-20 to FY 2021-22 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23
	Approved	Actual	Approved	Actual	Approved	Actual	Approved
LED	15.43	-	15.82	-	20.67	-	23.98
UT level	15.43	-	15.82	-	20.67	-	23.98

Note: Approved values as per Tariff Order & Actuals as per True up Order | includes Transmission charges



3. (d) Expenses and Revenue

The difference in total expenses and revenues, as per filing in the tariff petition and the figures approved in tariff order by JERC for FY 2023-24, are given below:

(in Rs. Cr.)

Sr. No.	Particulars	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
1	Power Purchase Expenses	208	201	7
2	O&M Expenses	35	40	(5)
a)	Employee Expenses	24	26	(2)
b)	R&M Expenses	9	9	0
c)	A&G Expenses	3	6	(3)
3	Depreciation	8	6	2
4	Interest on Charges	1	1	0

Sr. No.	Particulars	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
5	Return on Equity	10	10	0
6	Total Revenue Requirement	264	259	5
7	Less: Non-Tariff Income	1	1	0
8	Net Revenue Requirement	262	258	5
9	Total Revenue ^s	39	33	6
10	Total Revenue Gap till FY 2023-24	223	225	(2)

Note: ^s at approved tariff

4. Cumulative Revenue Gap/ Surplus

(in Rs. Cr.)

Description	LED
Closing Revenue Gap till FY 2022-23	-
Annual Revenue Requirement for FY 2023-24	258
Revenue from sale of power	33
Total Revenue Gap till FY 2023-24	225
Gap to be met through Budgetary support	225
Total Revenue Gap approved for FY 2023-24	-

5. Summary of Compliances

Sr. No.	Description	Status
1.	Tariff Order Issuance - Timeliness	
a)	Generation – Tariff Order	NA
b)	Transmission – Tariff Order	NA
c)	Distribution – Tariff Order	√
d)	Distribution – True up Order	X
2.	Creation of New Regulatory Assets	√
3.	Cross subsidy within ±20% of ACoS – LT Industrial Category	X
4.	Cross subsidy within ±20% of ACoS – HT Industrial Category	X

Summary

Latest Tariff Order: FY 2023-24

Latest True up Order: FY 2018-19

Approved Tariff Hike: ~13.40%

New Regulatory Asset: Nil

Proposed Liquidation Plan: NA

1. Tariff Order Issuance Timelines



1.1. Tariff Order (Generation) - MPPGCL

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	13-Aug-20	13-Aug-20	13-Aug-20	13-Aug-20	13-Aug-20
Tariff Issuance	19-May-21	19-May-21	19-May-21	19-May-21	19-May-21
Tariff Applicability	01-Apr-19	01-Apr-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	279	NA	NA	NA	NA

Note: MYT Order for FY 2019-20 to FY 2023-24

1.2. Tariff Order (Transmission) - MPPTCL



Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	26-Jun-20	26-Jun-20	26-Jun-20	26-Jun-20	26-Jun-20
Tariff Issuance	19-May-21	19-May-21	19-May-21	19-May-21	19-May-21
Tariff Applicability	01-Apr-19	01-Apr-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	327	NA	NA	NA	NA

Note: MYT Order for FY 2019-20 to FY 2023-24

1.3. (a) Tariff Order (Distribution) - MPMaKVVCL/ MPPaKVVCL/ MPPoKVVCL



Key dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	30-Jan-19	29-Nov-19	15-Jan-21	07-Feb-22	30-Nov-22
Tariff Issuance	08-Aug-19	17-Dec-20	30-Jun-21	31-Mar-22	28-Mar-23
Tariff Applicability	17-Aug-19	26-Dec-20	08-Jul-21	08-Apr-22	05-Apr-23
Disposal (in Days)	190	384	166	52	118

1.3. (b) True up Order (Distribution) - MPMaKVVCL/ MPPaKVVCL/ MPPoKVVCL

Key Dates	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
Filing of Tariff Petition	16-Jul-20	07-Dec-20	14-Dec-21	29-Nov-22
True up Issuance	28-May-21	12-Oct-21	23-Mar-22	20-Mar-23
Disposal (in Days)	316	309	99	111

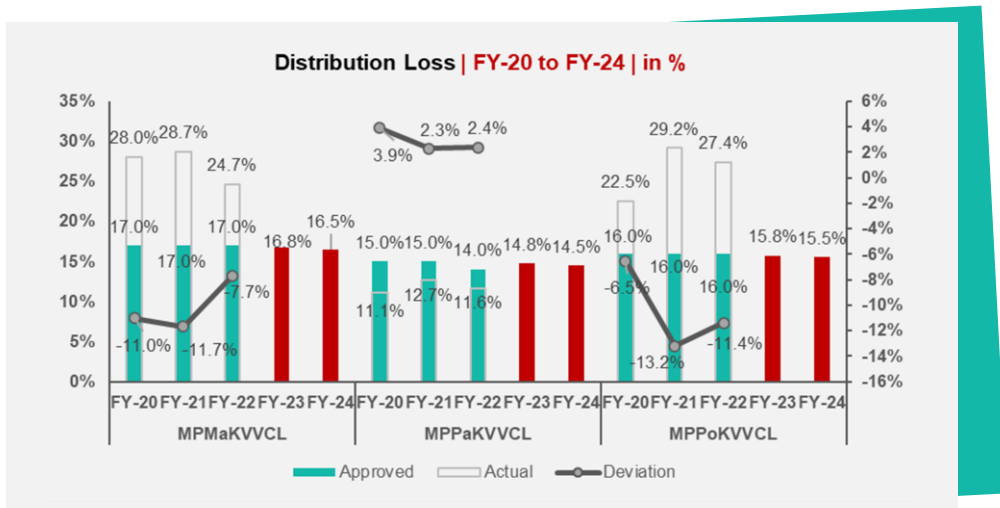
2. Distribution Loss

The Approved and Actual distribution loss for FY 2019-20 to FY 2021-22 and approved distribution loss for FY 2022-23 and FY 2023-24 are as below:

(in %)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
MPMaKVVCL	17.00	28.03	17.00	28.69	17.00	24.67	16.75	16.50
MPPaKVVCL	15.00	11.10	15.00	12.71	14.00	11.61	14.75	14.50
MPPoKVVCL	16.00	22.52	16.00	29.19	16.00	27.40	15.75	15.50
State level	15.92	20.18	15.94	20.00	15.94	-	15.69	15.95

Note: Approved values as per Tariff Order & Actuals as per DISCOM filed in the True up Order



3. Cost Reflective Tariff

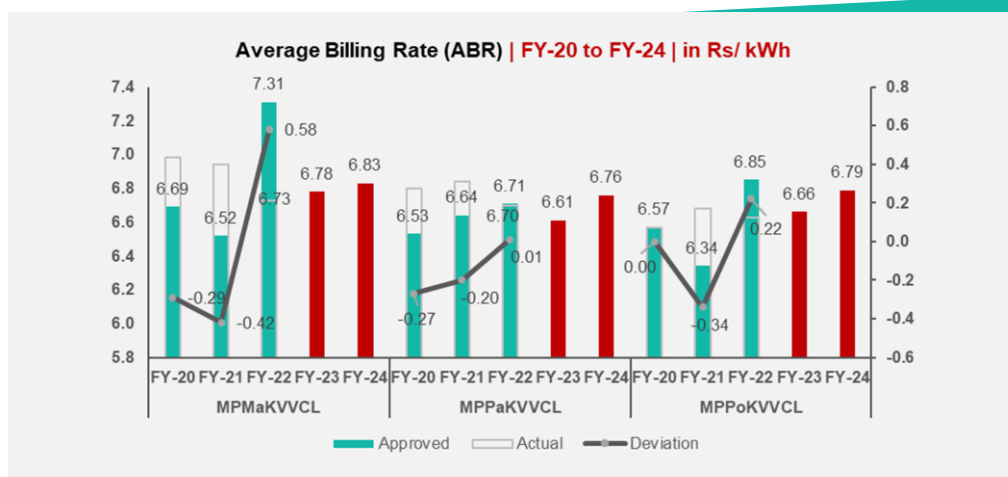
3. (a) Average Billing Rate (ABR)

The Approved and Actual ABR as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ABR for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
MPMaKVVCL	6.69	6.98	6.52	6.94	7.31	6.73	6.78	6.83
MPPaKVVCL	6.53	6.80	6.64	6.84	6.71	6.70	6.61	6.76
MPPoKVVCL	6.57	6.57	6.34	6.68	6.85	6.63	6.66	6.79
State level	6.59	6.79	6.51	6.83	6.94	6.69	6.68	6.79

Note: Approved values as per Tariff Order & Actuals as per True up Order



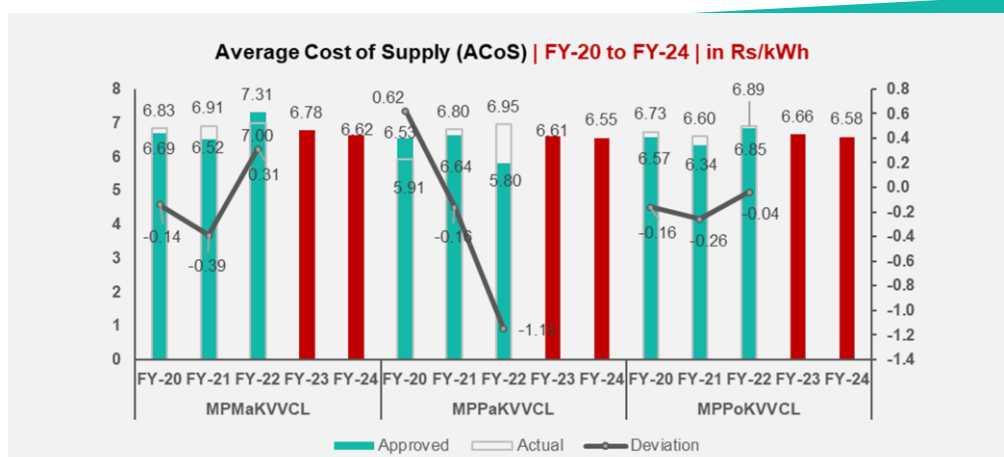
3. (b) Average Cost of Supply (ACoS)

The Approved and Actual ACoS as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ACoS for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
MPMaKVVCL	6.69	6.83	6.52	6.91	7.31	7.00	6.78	6.62
MPPaKVVCL	6.53	5.91	6.64	6.80	5.80	6.95	6.61	6.55
MPPoKVVCL	6.57	6.73	6.34	6.60	6.85	6.89	6.66	6.58
State level	6.59	6.44	6.51	6.78	6.60	6.95	6.68	6.58

Note: Approved values as per Tariff Order & Actuals as per True up Order | excludes outside the state sale



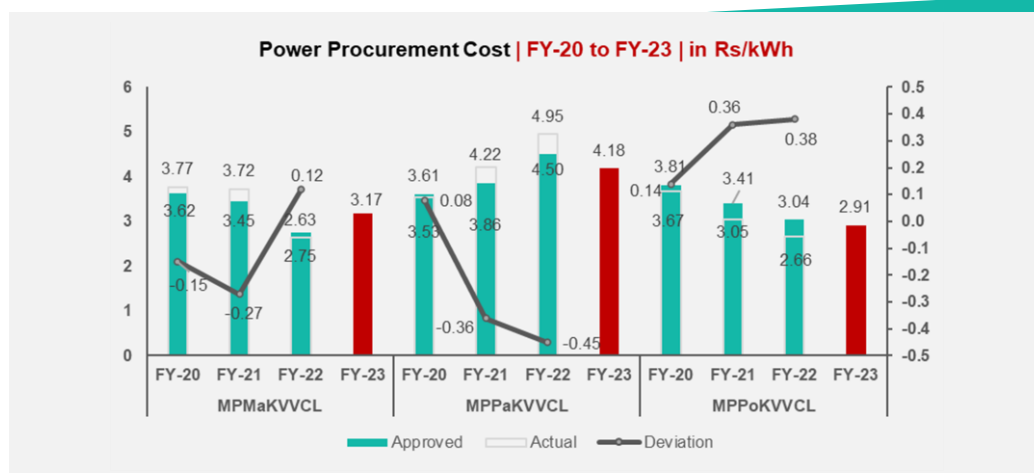
3. (c) Power Procurement Cost

The Power Procurement cost as approved by the commission in tariff order vs actual as per the approved true up of FY 2019-20 to FY 2021-22 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23
	Approved	Actual	Approved	Actual	Approved	Actual	Approved
MPMaKVVCL	3.62	3.77	3.45	3.72	2.75	2.63	3.17
MPPaKVVCL	3.61	3.53	3.86	4.22	4.50	4.95	4.18
MPPoKVVCL	3.81	3.67	3.41	3.05	3.04	2.66	2.91
State level	3.78	3.64	3.59	3.70	3.49	3.53	3.49

Note: Approved values as per Tariff Order & Actuals as per True up Order | Excludes Transmission charges



3. (d) Expenses and Revenue

The difference in total expenses and revenues, as per filing in the tariff petition and the figures approved in tariff order by MPERC for FY 2023-24, are given below:

(in Rs. Cr.)

Sr. No.	Particulars	East DISCOM			West DISCOM			East DISCOM			State		
		Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
1	Power Purchase Expenses*	7,694	9,163	(1,469)	16,855	14,744	2,112	10,472	11,738	(1,266)	35,022	35,645	(623)
2	Intra-State Tx Charges [#]	1,289	1,291	(2)	1,544	1,544	(0)	1,502	1,505	(2)	4,335	4,339	(4)
3	O&M Expenses	1,907	1,841	66	1,812	1,687	125	1,801	1,784	18	5,521	5,312	209
a)	Employee Expenses	1,443	1,400	43	1,422	1,302	119	1,326	1,229	98	4,190	3,931	260
b)	A&G Expenses	129	127	2	145	141	5	134	214	(80)	409	482	(73)
c)	R&M Expenses	319	298	21	225	224	1	326	326	0	869	847	22
d)	Additional OPEX Expenses	17	17	0	20	20	0	15	15	0	52	52	0
4	Depreciation	296	241	55	346	142	204	395	277	118	1,037	660	377
5	Interest & Finance Charges	413	392	21	231	245	(14)	446	484	(38)	1,090	1,121	(30)
a)	On Project Loans	282	281	1	145	149	(3)	348	367	(19)	776	797	(21)
b)	On Working Capital Loans	78	68	10	17	11	7	40	58	(18)	135	137	(2)
c)	On Security Deposit	53	43	10	68	85	(17)	58	59	(1)	180	187	(7)
6	Return on Equity	235	232	3	175	172	3	277	270	7	687	674	13
7	Bad & Doubtful Debts	2	0	2	2	0	2	2	0	2	6	0	6
8	Total Revenue Requirement	11,836	13,195	(1,358)	20,965	18,591	2,374	14,897	16,102	(1,205)	47,698	47,888	(190)
9	Less: Non-Tariff Income	186	133	53	203	148	55	183	143	41	572	423	149
10	Net Revenue Requirement	11,650	13,062	(1,412)	20,762	18,444	2,318	14,713	15,959	(1,246)	47,126	47,465	(339)
11	Impact of True ups	2,171	419	1,752	(1,433)	600	(2,033)	1,667	509	1,158	2,404	1,528	876
12	Net ARR	13,821	13,481	340	19,329	19,044	285	16,380	16,469	(89)	49,530	48,993	537
13	Total Revenue ^s	13,395	13,481	(86)	18,731	19,044	(312)	16,201	16,469	(268)	48,327	48,993	(665)
14	Revenue Gap/Surplus for FY 2023-24	426	0	426	598	0	597	179	0	179	1,203	0	1,202

Note: *including Interstate Transmission charges | # including SLDC charges | \$ at approved tariff

4. Cumulative Revenue Gap/ Surplus

(in Rs. Cr.)

Description	MPMaKVVCL	MPPaKVVCL	MPPoKVVCL	State
Closing Revenue Surplus for FY 2022-23	0.23	0.28	0.20	0.71
Revenue Requirement for FY 2023-24	16,469	19,044	13,481	48,994
Revenue from Tariff in FY 2023-24	16,469	19,044	13,481	48,994
Total Revenue Gap/ Surplus for FY 2023-24	0	0	0	0

5. Summary of Compliances

Sr. No.	Description	Status	Summary
1.	Tariff Order Issuance - Timeliness		
a)	Generation – Tariff Order	√	Latest Tariff Order: FY 2023-24
b)	Transmission – Tariff Order	√	Latest True up Order: FY 2021-22
c)	Distribution – Tariff Order	√	Approved Tariff Hike: ~1.65%
d)	Distribution – True up Order	√	New Regulatory Asset: Nil
2.	Creation of New Regulatory Assets	Nil	Proposed Liquidation Plan: NA
3.	Cross subsidy within ±20% of ACoS – LT Industrial Category	X	
4.	Cross subsidy within ±20% of ACoS – HT Industrial Category	√	



1. Tariff Order Issuance Timelines

1.1. Tariff Order (Generation) - MSPGCL

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	-	01-Nov-19	01-Nov-19	01-Nov-19	01-Nov-19
Tariff Issuance	-	30-Mar-20	30-Mar-20	30-Mar-20	30-Mar-20
Tariff Applicability	-	01-Apr-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	-	150	NA	NA	NA



1.2. Tariff Order (Transmission) - MSETCL

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	-	01-Nov-19	01-Nov-19	01-Nov-19	01-Nov-19
Tariff Issuance	-	30-Mar-20	30-Mar-20	30-Mar-20	30-Mar-20
Tariff Applicability	-	01-Apr-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	-	150	NA	NA	NA



1.3. (a) Tariff Order (Distribution) - MSEDCL

Key dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	21-Dec-17	27-Nov-19	01-Nov-19	01-Nov-19	27-Nov-22
Tariff Issuance	12-Sep-18	30-Mar-20	30-Mar-20	30-Mar-20	31-Mar-23
Tariff Applicability	01-Sep-18	01-Apr-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	265	124	NA	NA	124

1.3. (b) True up Order (Distribution) - MSEDCL

Key Dates	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
Filing of Tariff Petition	27-Nov-19	27-Nov-22	27-Nov-22	27-Nov-22
True up Issuance	30-Mar-20	31-Mar-23	31-Mar-23	31-Mar-23
Disposal (in Days)	124	124	124	124

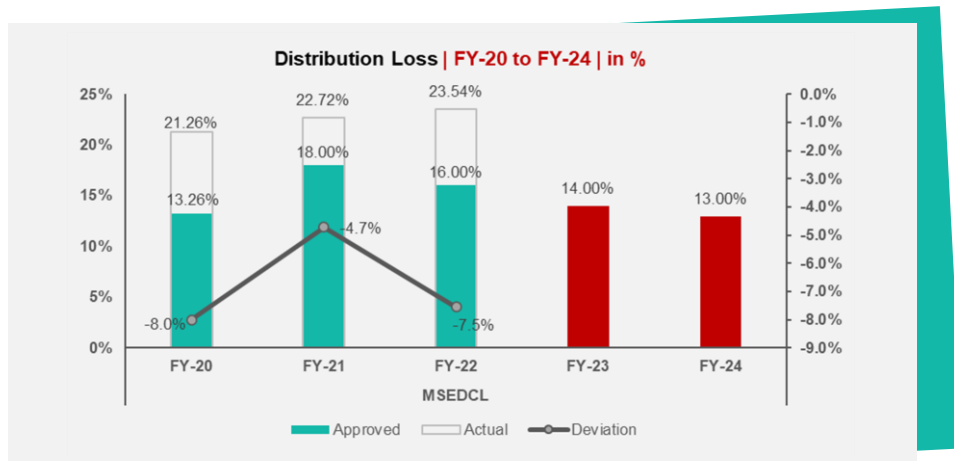
2. Distribution Loss

The Approved and Actual distribution loss for FY 2019-20 to FY 2021-22 and approved distribution loss for FY 2022-23 and FY 2023-24 are as below:

(in %)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
MSEDCL	13.26	21.26	18.00	22.72	16.00	23.54	14.00	13.00
State level	13.26	21.26	18.00	22.72	16.00	23.54	14.00	13.00

Note: Approved values as per Tariff Order & Actuals as per DISCOM filed in the True up Order | excludes transmission loss



3. Cost Reflective Tariff

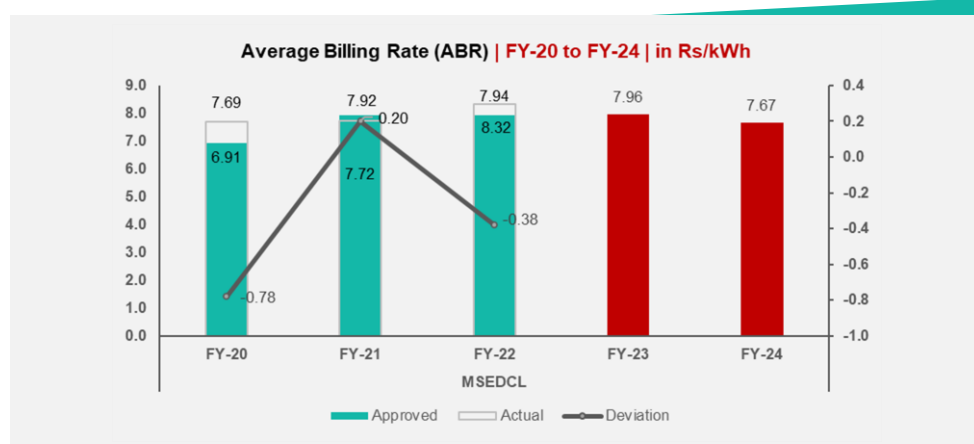
3. (a) Average Billing Rate (ABR)

The Approved and Actual ABR as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ABR for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
MSEDCL	6.91	7.69	7.92	7.72	8.32	7.94	7.96	7.67
State level	6.91	7.69	7.92	7.72	8.32	7.94	7.96	7.67

Note: Approved values as per Tariff Order & Actuals as per True up Order



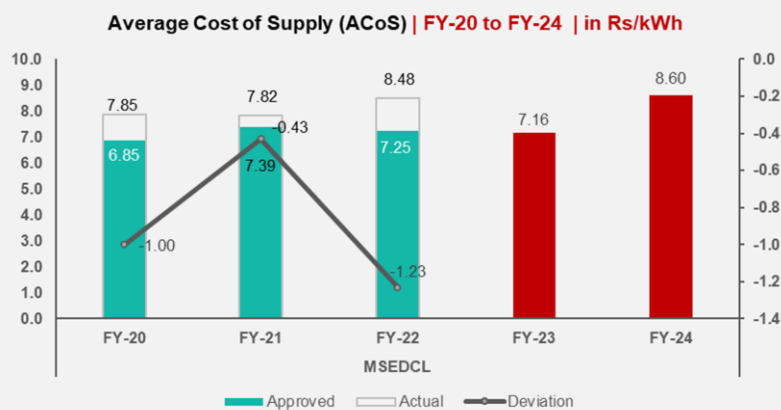
3. (b) Average Cost of Supply (ACoS)

The Approved and Actual ACoS as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ACoS for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
MSEDCL	6.85	7.85	7.39	7.82	7.25	8.48	7.16	8.60
State level	6.85	7.85	7.39	7.82	7.25	8.48	7.16	8.60

Note: Approved values as per Tariff Order & Actuals as per True up Order | includes outside the state sale



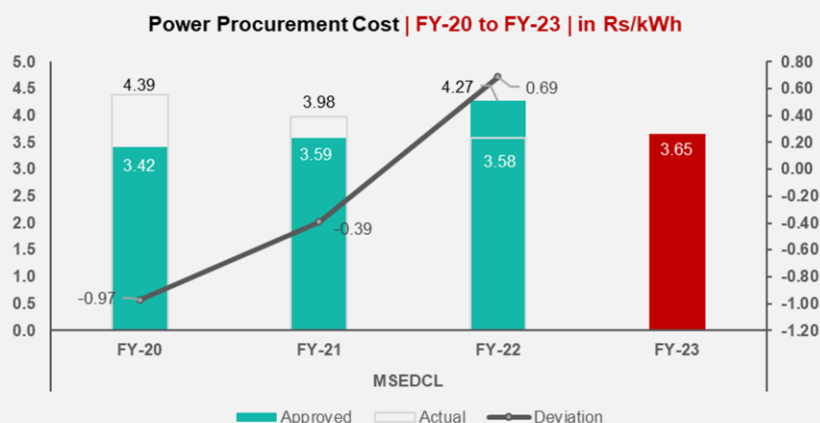
3. (c) Power Procurement Cost

The Power Procurement cost as approved by the commission in tariff order vs actual as per the approved true up of FY 2019-20 to FY 2021-22 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23
	Approved	Actual	Approved	Actual	Approved	Actual	Approved
MSEDCL	3.42	4.39	3.59	3.98	4.27	3.58	3.65
State level	3.42	4.39	3.59	3.98	4.27	3.58	3.65

Note: Approved values as per Tariff Order & Actuals as per True up Order | Excludes Transmission charges



3. (d) Expenses and Revenue

The difference in total expenses and revenues, as per filing in the tariff petition and the figures approved in tariff order by MERC for FY 2023-24, are given below:

(in Rs. Cr.)

Sr. No.	Particulars	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
1	Power Purchase Expenses	75,168	72,645	2,523
2	O&M Expenses	8,383	8,243	140
3	Depreciation	3,080	2,762	318
4	Interest on Loan Capital	935	826	109
5	Interest on Working Capital	138	126	13
6	Interest on Consumer Security Deposit	460	425	35
7	Provision for bad and doubtful debts	1,111	731	381

Sr. No.	Particulars	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
8	Other Expenses	330	61	269
9	Intra-State Transmission Charges	6,010	8,594	(2,584)
10	Incentives/Discounts	386	386	0
11	Contribution to contingency reserves	174	0	174
12	Return on Equity Capital	1,976	1,946	30
13	Additional surcharge refund	180	180	0
14	Revenue gap recovery allowed	5,585	5,585	0
15	Impact of payment to MPECS in future years	28	28	0
16	Opex schemes	653	84	568
17	Incremental Consumption Rebate	426	426	0
18	Aggregate Revenue Requirement	105,023	103,048	1,975
19	Less: Non-Tariff Income	334	334	0
20	Less: Income from Open Access charges	215	215	0
21	Less: Income from Additional surcharges	113	113	0
22	Net Revenue Requirement	104,362	102,387	1,975
23	Total Revenue ^s	90,422	90,742	(320)
24	Total Revenue Gap	13,940	11,645	2,295

Note: ^s at approved tariff

4. Cumulative Revenue Gap/ Surplus

(in Rs. Cr.)

Description	MSDCL
Net Revenue Requirement	1,02,386
Total Revenue	90,742
Revenue Gap for FY 2023-24	11,644
Past Period Revenue Gap	4,925
Cumulative Revenue Gap upto FY 2023-24	16,570

5. Summary of Compliances

Sr. No.	Description	Status	Summary
1.	Tariff Order Issuance - Timeliness		
a)	Generation – Tariff Order	✓	Latest Tariff Order: FY 2023-24
b)	Transmission – Tariff Order	✓	Latest True up Order: FY 2021-22
c)	Distribution – Tariff Order	✓	Approved Tariff Hike: ~4.3%
d)	Distribution – True up Order	✓	New Regulatory Asset: Nil
2.	Creation of New Regulatory Assets	✓	Proposed Liquidation Plan: NA
3.	Cross subsidy within ±20% of ACoS – LT Industrial Category	✓	
4.	Cross subsidy within ±20% of ACoS – HT Industrial Category	✓	



1. Tariff Order Issuance Timelines

1.1. Tariff Order (Generation) - MSPDCL[#]

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	NA	NA	NA	NA	NA
Tariff Issuance	NA	NA	NA	NA	NA
Tariff Applicability	NA	NA	NA	NA	NA
Disposal (in Days)	NA	NA	NA	NA	NA

Note: State is exempted from issuance of tariff order.



1.2. Tariff Order (Transmission) - MSETCL

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	28-Dec-18	02-Jan-20	01-Feb-21	20-Dec-21	14-Dec-22
Tariff Issuance	26-Mar-19	20-Mar-20	26-Apr-21	23-Mar-22	28-Mar-23
Tariff Applicability	01-Apr-19	01-Apr-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	88	78	84	93	104



1.3. (a) Tariff Order (Distribution) - MSPDCL

Key dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	09-Jan-19	28-Jan-20	02-Feb-21	24-Dec-21	15-Dec-22
Tariff Issuance	26-Mar-19	20-Mar-20	26-Apr-21	23-Mar-22	28-Mar-23
Tariff Applicability	01-Apr-19	01-Apr-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	76	52	83	89	103

1.3. (b) True up Order (Distribution) - MSPDCL

Key Dates	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
Filing of Tariff Petition	08-Nov-22	08-Nov-22	08-Nov-22	15-Dec-22
True up Issuance	06-Feb-23	06-Feb-23	03-Feb-23	28-Mar-23
Disposal (in Days)	90	90	87	103

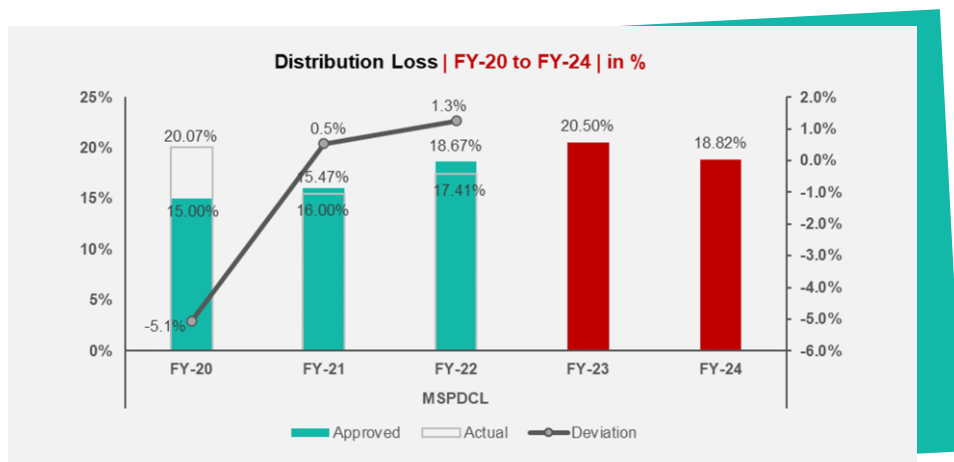
2. Distribution Loss

The Approved and Actual distribution loss for FY 2019-20 to FY 2021-22 and approved distribution loss for FY 2022-23 and FY 2023-24 are as below:

(in %)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
MSPDCL	15.00	20.07	16.00	15.47	18.67	17.41	20.50	18.82
State level	15.00	20.07	16.00	15.47	18.67	17.41	20.50	18.82

Note: Approved values as per Tariff Order & Actuals as per DISCOM filed in the True up Order | excludes transmission loss



3. Cost Reflective Tariff

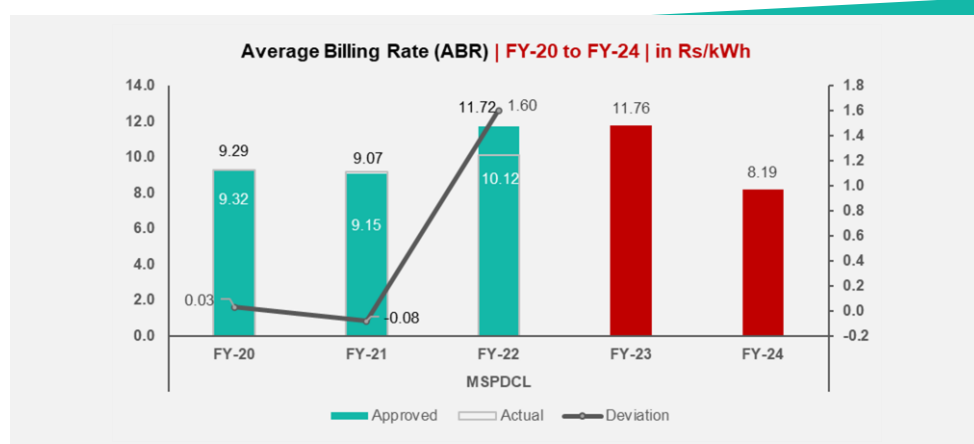
3. (a) Average Billing Rate (ABR)

The Approved and Actual ABR as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ABR for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
MSPDCL	9.29	9.32	9.15	9.07	11.72	10.12	11.76	8.19
State level	9.29	9.32	9.15	9.07	11.72	10.12	11.76	8.19

Note: Approved values as per Tariff Order & Actuals as per True up Order



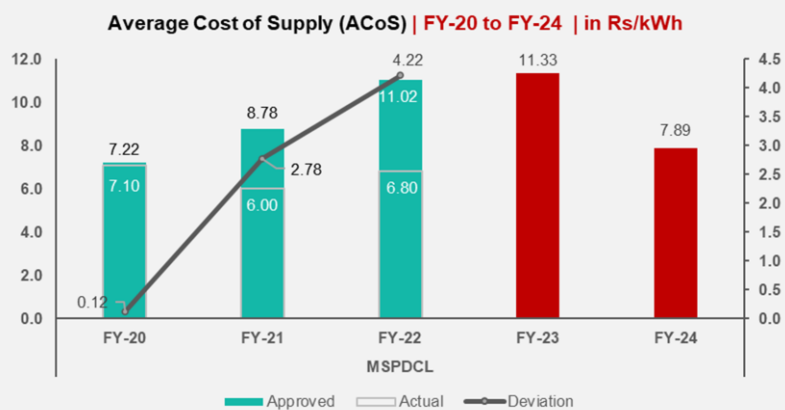
3. (b) Average Cost of Supply (ACoS)

The Approved and Actual ACoS as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ACoS for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
MSPDCL	7.22	7.10	8.78	6.00	11.02	6.80	11.33	7.89
State level	7.22	7.10	8.78	6.00	11.02	6.80	11.33	7.89

Note: Approved values as per Tariff Order & Actuals as per True up Order | includes outside the state sale



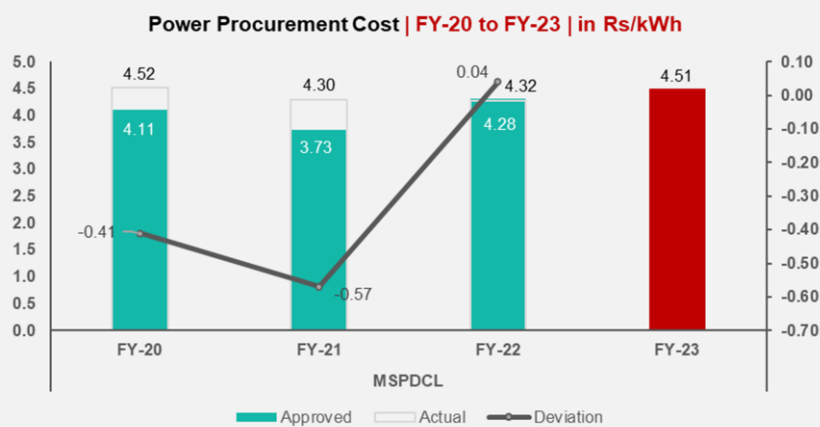
3. (c) Power Procurement Cost

The Power Procurement cost as approved by the commission in tariff order vs actual as per the approved true up of FY 2019-20 to FY 2021-22 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23
	Approved	Actual	Approved	Actual	Approved	Actual	Approved
MSPDCL	4.11	4.52	3.73	4.30	4.32	4.28	4.51
State level	4.11	4.52	3.73	4.30	4.32	4.28	4.51

Note: Approved values as per Tariff Order & Actuals as per True up Order | Excludes Transmission charges



3. (d) Expenses and Revenue

The difference in total expenses and revenues, as per filing in the tariff petition and the figures approved in tariff order by JERC-Manipur & Mizoram for FY 2023-24, are given below:

(in Rs. Cr.)

Sr. No.	Particulars	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
1	Power Purchase Expenses	569	569	0
2	O&M Expenses	121	101	21
a)	Employee Expenses	99	79	19
b)	R&M Expenses	12	12	0
c)	A&G Expenses	10	9	1
3	Depreciation	16	3	14
4	Interest Cost on Long-term Capital Loans	13	5	8

Sr. No.	Particulars	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
5	Interest on Working Capital	11	0	11
6	Return on Equity	2	2	0
7	Transmission Charges	218	163	56
8	Truing up gap for past 7 years	61	0	61
9	Total Revenue Requirement	1,012	842	170
10	Less: Non-Tariff Income	6	7	(1)
11	Less: True-Up Surplus of FY 2021-22	0	10	(10)
12	Less: True-Up Surplus of 6 yrs (from 2015-16 to 2020-21)	0	37	(37)
13	Net Revenue Requirement	1,006	788	218
14	Total Revenue ^s	1,006	788	218
15	Total Revenue Gap	-	-	-

Note: ^s at approved tariff (including sale of surplus power & subsidy support)

4. Cumulative Revenue Gap/ Surplus

(in Rs. Cr.)

Description	MSPDCL
Net Revenue Requirement for FY 2023-24	788
Total Revenue	621
State Govt. Subsidy Support	167
Cumulative Revenue Gap for FY 2023-24	-

5. Summary of Compliances

Sr. No.	Description	Status	Summary
1.	Tariff Order Issuance - Timeliness		
a)	Generation – Tariff Order	NA	Latest Tariff Order: FY 2023-24
b)	Transmission – Tariff Order	✓	Latest True up Order: FY 2021-22
c)	Distribution – Tariff Order	✓	Approved Tariff Hike: Nil
d)	Distribution – True up Order	✓	New Regulatory Asset: Nil
2.	Creation of New Regulatory Assets	✓	Proposed Liquidation Plan: NA
3.	Cross subsidy within ±20% of ACoS – LT Industrial Category	✓	
4.	Cross subsidy within ±20% of ACoS – HT Industrial Category	X	



1. Tariff Order Issuance Timelines

1.1. Tariff Order (Generation) - MePGCL

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	-	29-Nov-19	04-Dec-20	30-Nov-21	30-Nov-22
Tariff Issuance	-	25-Mar-20	25-Mar-21	25-Mar-22	30-Mar-23
Tariff Applicability	-	01-Apr-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	-	117	111	115	120



1.2. Tariff Order (Transmission) - MePTCL

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	-	29-Nov-19	04-Dec-20	30-Nov-21	30-Nov-22
Tariff Issuance	-	25-Mar-20	25-Mar-21	25-Mar-22	30-Mar-23
Tariff Applicability	-	01-Apr-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	-	117	111	115	120



1.3. (a) Tariff Order (Distribution) - MePDCL

Key dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	-	29-Nov-19	04-Dec-20	30-Nov-21	30-Nov-22
Tariff Issuance	-	25-Mar-20	25-Mar-21	25-Mar-22	-
Tariff Applicability	-	01-Apr-20	01-Apr-21	01-Apr-22	-
Disposal (in Days)	-	117	111	115	-

1.3. (b) True up Order (Distribution) - MePDCL

Key Dates	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
Filing of Tariff Petition	25-Sep-21	25-Nov-21	31-Oct-22	-
True up Issuance	22-Feb-22	22-Feb-22	22-Mar-23	-
Disposal (in Days)	150	89	142	-

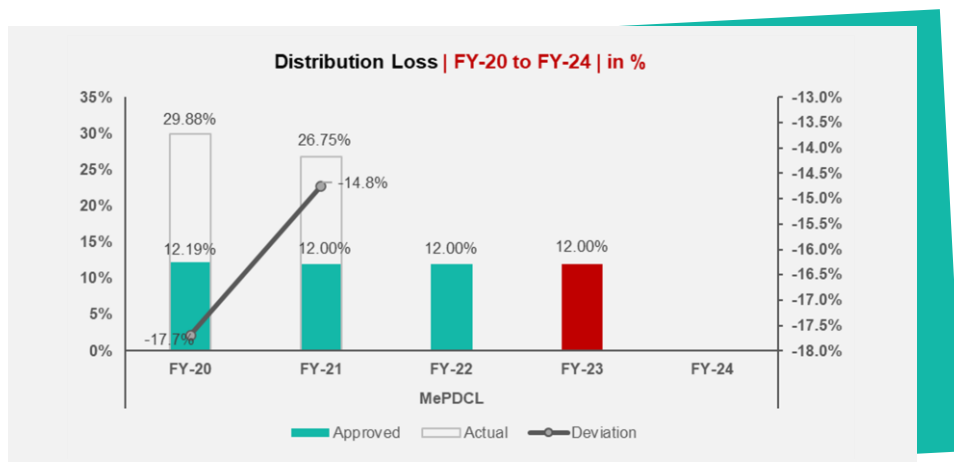
2. Distribution Loss

The Approved and Actual distribution loss for FY 2019-20 to FY 2021-22 and approved distribution loss for FY 2022-23 and FY 2023-24 are as below:

(in %)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
MePDCL	15.00	20.07	16.00	15.47	18.67	17.41	20.50	18.82
State level	15.00	20.07	16.00	15.47	18.67	17.41	20.50	18.82

Note: Approved values as per Tariff Order & Actuals as per DISCOM filed in the True up Order | excludes transmission loss



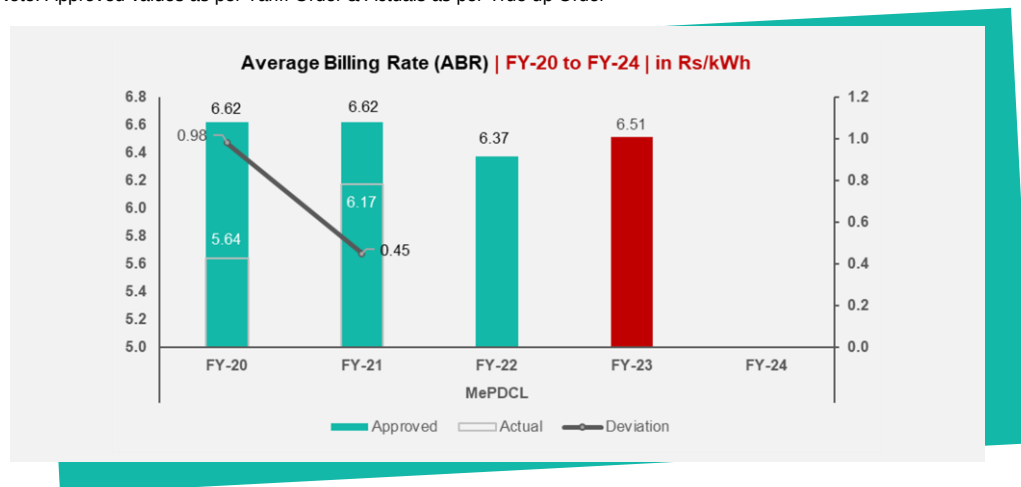
3. Cost Reflective Tariff

3. (a) Average Billing Rate (ABR)

The Approved and Actual ABR as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ABR for FY 2022-23 and FY 2023-24 is provided as below:

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
MePDCL	6.62	5.64	6.62	6.17	6.37	-	6.51	-
State level	9.29	9.32	9.15	9.07	11.72	10.12	11.76	8.19

Note: Approved values as per Tariff Order & Actuals as per True up Order

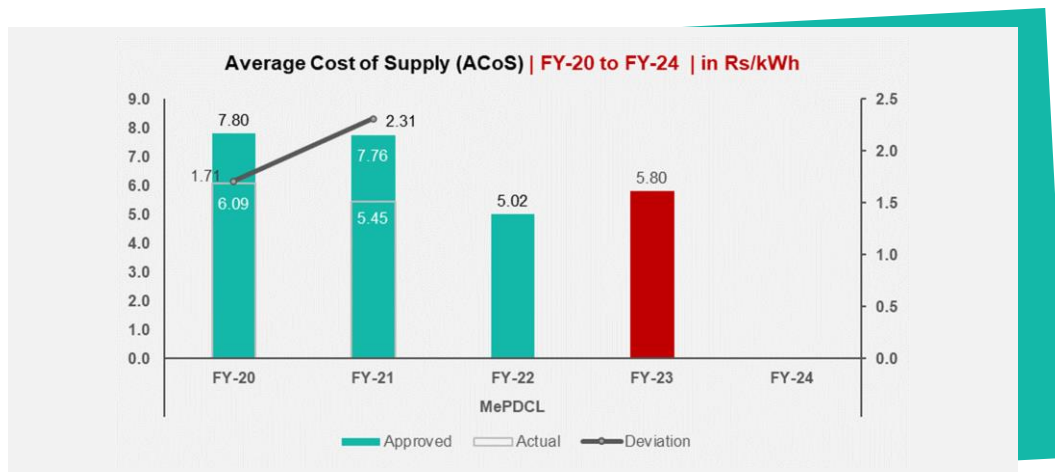


3. (b) Average Cost of Supply (ACoS)

The Approved and Actual ACoS as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ACoS for FY 2022-23 and FY 2023-24 is provided as below:

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
MePDCL	7.80	6.09	7.76	5.45	5.02	-	5.80	-
State level	7.80	6.09	7.76	5.45	5.02	-	5.80	-

Note: Approved values as per Tariff Order & Actuals as per True up Order | excludes outside the state sale for approved ACoS



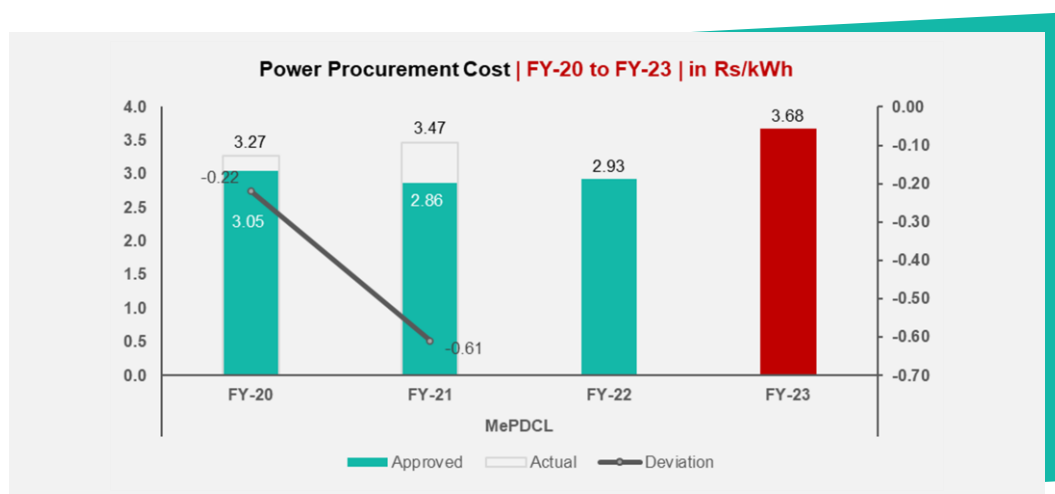
3. (c) Power Procurement Cost

The Power Procurement cost as approved by the commission in tariff order vs actual as per the approved true up of FY 2019-20 to FY 2021-22 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23
	Approved	Actual	Approved	Actual	Approved	Actual	Approved
MePDCL	3.05	3.27	2.86	3.47	2.93	-	3.68
State level	3.05	3.27	2.86	3.47	2.93	-	3.68

Note: Approved values as per Tariff Order & Actuals as per True up Order | Excludes Transmission charges



3. (d) Expenses and Revenue

The difference in total expenses and revenues, as per filing in the tariff petition and the figures approved in tariff order by MSERC for FY 2022-23, are given below:

(in Rs. Cr.)

Sr. No.	Particulars	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
1	Power Purchase Expenses	1,251	856	395
2	Transmission Charges	118	142	(23)
3	Employee Expenses	183	183	0
4	R&M Expenses	6	6	0
5	A & G Expenses	13	13	0
6	Depreciation	0	0	0
7	Interest and Finance charges	10	10	0

Sr. No.	Particulars	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
8	Interest on working capital	22	24	(1)
9	Return on Equity	0	0	0
10	Bad & Doubtful Debt	0	0	0
11	Gross Annual Revenue Requirement (ARR)	1,609	1,234	375
12	Less: Non-Tariff Income and Other Income	105	105	0
13	Less: Sale of Surplus Power	461	396	65
14	Net ARR	1,043	734	310
15	Add: Adjustment of Past True ups*	1,048	164	884
16	ARR for FY 2022-23	2,091	897	1,194
17	Total Revenue	980	1,007	(27)
18	Revenue Gap/ Surplus for FY 2022-23	1,111	(110)	1,221

Note: * for FY 2018-19 and FY 2019-20 | * at approved tariff

4. Cumulative Revenue Gap/ Surplus

(in Rs. Cr.)

Description	MePDCL
Net Revenue Requirement for FY 2022-23	734
Add: Adjustment of Past True ups	164
Aggregate Revenue Requirement for FY 2022-23	897
Total Revenue	1,007
Cumulative Revenue Surplus till FY 2022-23	(110)

5. Summary of Compliances

Sr. No.	Description	Status	Summary
1.	Tariff Order Issuance - Timeliness		
a)	Generation – Tariff Order	√	Latest Tariff Order: FY 2022-23
b)	Transmission – Tariff Order	√	Latest True up Order: FY 2020-21
c)	Distribution – Tariff Order	X	Approved Tariff Hike: 2.78%
d)	Distribution – True up Order	X	New Regulatory Asset: Nil
2.	Creation of New Regulatory Assets	√	Proposed Liquidation Plan: NA
3.	Cross subsidy within ±20% of ACoS – LT Industrial Category	√	
4.	Cross subsidy within ±20% of ACoS – HT Industrial Category	X	



1. Tariff Order Issuance Timelines

1.1. Tariff Order (Generation) – PED (Mizoram)

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	21-Dec-18	20-Dec-19	28-Dec-20	05-Jan-22	12-Jan-23
Tariff Issuance	22-Mar-19	20-Mar-20	26-Mar-21	23-Mar-22	28-Mar-23
Tariff Applicability	01-Apr-19	01-Apr-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	91	91	88	77	75



1.2. Tariff Order (Transmission)# - PED (Mizoram)

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	NA	NA	NA	NA	NA
Tariff Issuance	NA	NA	NA	NA	NA
Tariff Applicability	NA	NA	NA	NA	NA
Disposal (in Days)	NA	NA	NA	NA	NA

Note: State is exempted from issuance of tariff order.



1.3. (a) Tariff Order (Distribution) - PED (Mizoram)

Key dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	21-Dec-18	20-Dec-19	28-Dec-20	05-Jan-22	12-Jan-23
Tariff Issuance	22-Mar-19	20-Mar-20	26-Mar-21	23-Mar-22	28-Mar-23
Tariff Applicability	01-Apr-19	01-Apr-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	91	91	88	77	75

1.3. (b) True up Order (Distribution) - PED (Mizoram)

Key Dates	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
Filing of Tariff Petition	20-Dec-19	28-Dec-20	05-Jan-22	12-Jan-23
True up Issuance	20-Mar-20	26-Mar-21	23-Mar-22	28-Mar-23
Disposal (in Days)	91	88	77	75

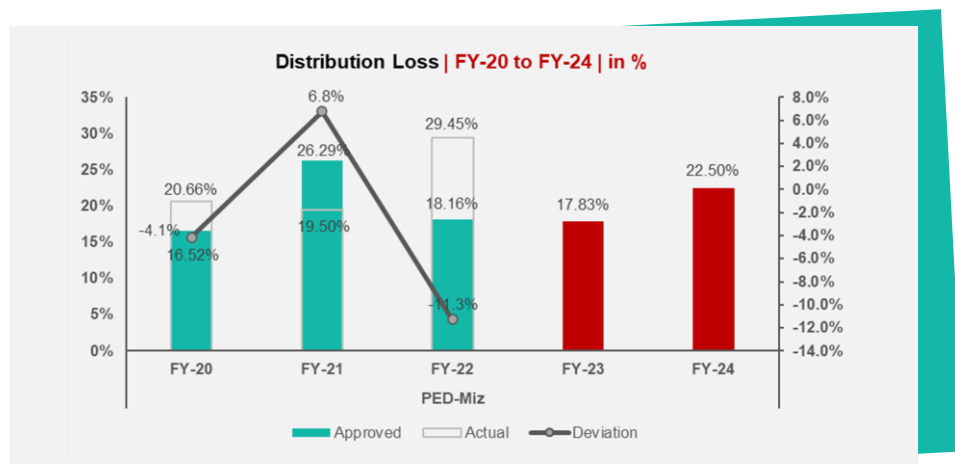
2. Distribution Loss

The Approved and Actual distribution loss for FY 2019-20 to FY 2021-22 and approved distribution loss for FY 2022-23 and FY 2023-24 are as below:

(in %)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
PED-Mizoram	16.52	20.66	26.29	19.50	18.16	29.45	17.83	22.50
State level	16.52	20.66	26.29	19.50	18.16	29.45	17.83	22.50

Note: Approved values as per Tariff Order & Actuals as per DISCOM filed in the True up Order | excludes transmission loss



3. Cost Reflective Tariff

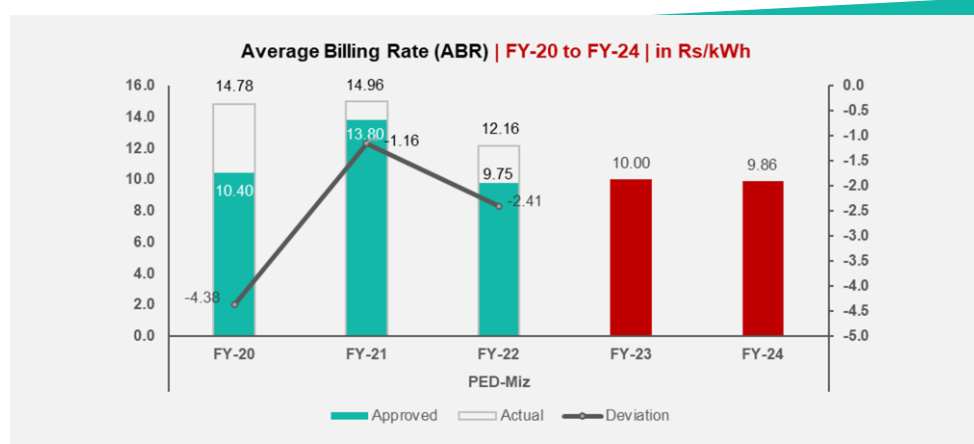
3. (a) Average Billing Rate (ABR)

The Approved and Actual ABR as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ABR for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
PED-Mizoram	10.40	14.78	13.80	14.96	9.75	12.16	10.00	9.86
State level	10.40	14.78	13.80	14.96	9.75	12.16	10.00	9.86

Note: Approved values as per Tariff Order & Actuals as per True up Order



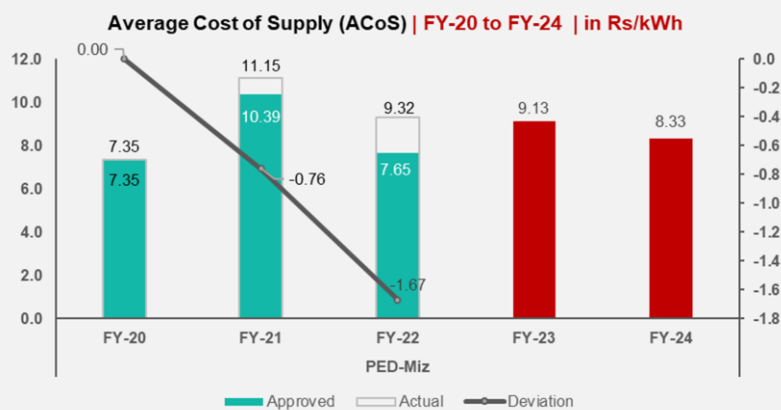
3. (b) Average Cost of Supply (ACoS)

The Approved and Actual ACoS as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ACoS for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
PED-Mizoram	7.35	7.35	10.39	11.15	7.65	9.32	9.13	8.33
State level	7.35	7.35	10.39	11.15	7.65	9.32	9.13	8.33

Note: Approved values as per Tariff Order & Actuals as per True up Order | includes outside the state sale



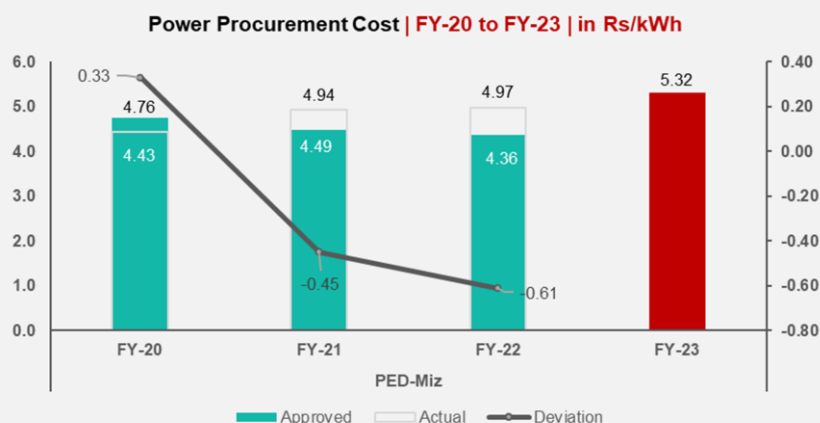
3. (c) Power Procurement Cost

The Power Procurement cost as approved by the commission in tariff order vs actual as per the approved true up of FY 2019-20 to FY 2021-22 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23
	Approved	Actual	Approved	Actual	Approved	Actual	Approved
PED-Mizoram	4.76	4.43	4.49	4.94	4.36	4.97	5.32
State level	4.76	4.43	4.49	4.94	4.36	4.97	5.32

Note: Approved values as per Tariff Order & Actuals as per True up Order | Excludes Transmission charges



3. (d) Expenses and Revenue

The difference in total expenses and revenues, as per filing in the tariff petition and the figures approved in tariff order by JERC-Manipur & Mizoram for FY 2023-24, are given below:

(in Rs. Cr.)

Sr. No.	Particulars	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
1	Power Purchase Expenses	480	360	120
2	Cost of Generation	13	6	7
3	O&M Expenses	178	159	19
4	Depreciation	2	0	2
5	Interest on Working Capital	9	0	9
6	Contribution to Contingency Reserve Fund	3	0	3
7	Transmission Charges	122	117	5

Sr. No.	Particulars	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
8	Total Revenue Requirement	806	641	164
9	Less: Non-Tariff Income	8	8	0
10	Less: Efficiency Gains	15	8	7
11	Less: True-Up surplus for FY2021-22	0	57	(57)
12	Less: Revenue from Sale at Power-Exchange	198	63	136
13	Net Revenue Requirement	584	505	79
14	Revenue from sale of power ^s	405	407	(2)
15	Tariff subsidy from State Govt	100	98	2
16	Total Revenue Gap	-	-	-

Note: ^s at approved tariff

4. Cumulative Revenue Gap/ Surplus

(in Rs. Cr.)

Description	PED-Mizoram
Opening Revenue Gap for FY 2022-23	-
Net Revenue Requirement for FY 2023-24	505
Total Revenue	407
State Govt. Subsidy Support	98
Cumulative Revenue Gap for FY 2023-24	-

5. Summary of Compliances

Sr. No.	Description	Status	Summary
1.	Tariff Order Issuance - Timeliness		
a)	Generation – Tariff Order	√	Latest Tariff Order: FY 2023-24
b)	Transmission – Tariff Order	NA	Latest True up Order: FY 2021-22
c)	Distribution – Tariff Order	√	Approved Tariff Hike: Nil
d)	Distribution – True up Order	√	New Regulatory Asset: Nil
2.	Creation of New Regulatory Assets	√	Proposed Liquidation Plan: NA
3.	Cross subsidy within ±20% of ACoS – LT Industrial Category	X	
4.	Cross subsidy within ±20% of ACoS – HT Industrial Category	√	



1. Tariff Order Issuance Timelines

1.1. Tariff Order (Generation) – DoP (Nagaland)[#]

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	NA	NA	NA	NA	NA
Tariff Issuance	NA	NA	NA	NA	NA
Tariff Applicability	NA	NA	NA	NA	NA
Disposal (in Days)	NA	NA	NA	NA	NA

Note: State exempted from issuance of tariff order



1.2. Tariff Order (Transmission)[#] - DoP Nagaland

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	NA	NA	NA	NA	NA
Tariff Issuance	NA	NA	NA	NA	NA
Tariff Applicability	NA	NA	NA	NA	NA
Disposal (in Days)	NA	NA	NA	NA	NA

Note: State exempted from issuance of tariff order



1.3. (a) Tariff Order (Distribution) - DoP (Nagaland)

Key dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	15-Jan-19	29-Nov-18	29-Nov-18	12-Apr-22	21-Dec-22
Tariff Issuance	23-Apr-19	20-Mar-20	20-Mar-20	02-Jun-22	-
Tariff Applicability	01-Apr-19	01-Apr-20	01-Apr-21	01-Jul-22	-
Disposal (in Days)	98	477	477	51	-

1.3. (b) True up Order (Distribution) - DoP (Nagaland)

Key Dates	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
Filing of Tariff Petition	-	-	-	-
True up Issuance	-	-	-	-
Disposal (in Days)	-	-	-	-

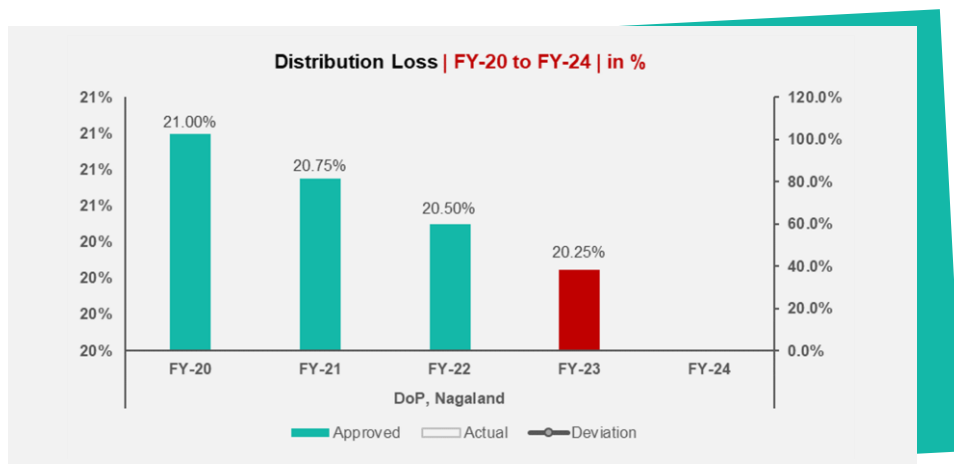
2. Distribution Loss

The Approved and Actual distribution loss for FY 2019-20 to FY 2021-22 and approved distribution loss for FY 2022-23 and FY 2023-24 are as below:

(in %)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
DoP-Nagaland	21.00	52.93	20.75	-	20.50	-	20.25	-
State level	21.00	52.93	20.75	-	20.50	-	20.25	-

Note: Approved values as per Tariff Order & Actuals as per DISCOM filed in the True up Order | excludes transmission loss



3. Cost Reflective Tariff

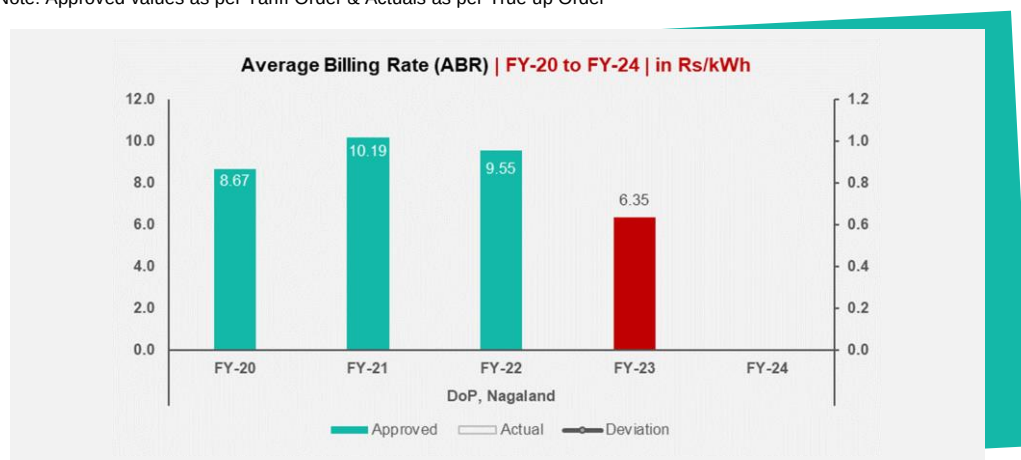
3. (a) Average Billing Rate (ABR)

The Approved and Actual ABR as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ABR for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
DoP- Nagaland	8.67	-	10.19	-	9.55	-	6.35	-
State level	8.67	-	10.19	-	9.55	-	6.35	-

Note: Approved values as per Tariff Order & Actuals as per True up Order



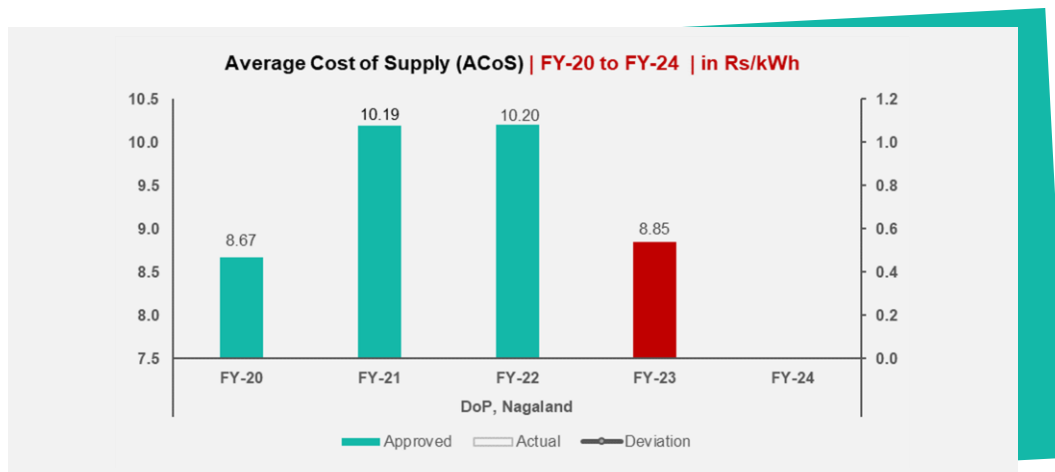
3. (b) Average Cost of Supply (ACoS)

The Approved and Actual ACoS as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ACoS for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
DoP- Nagaland	8.67	-	10.19	-	10.20	-	8.85	-
State level	8.67	-	10.19	-	10.20	-	8.85	-

Note: Approved values as per Tariff Order & Actuals as per True up Order | includes outside the state sale



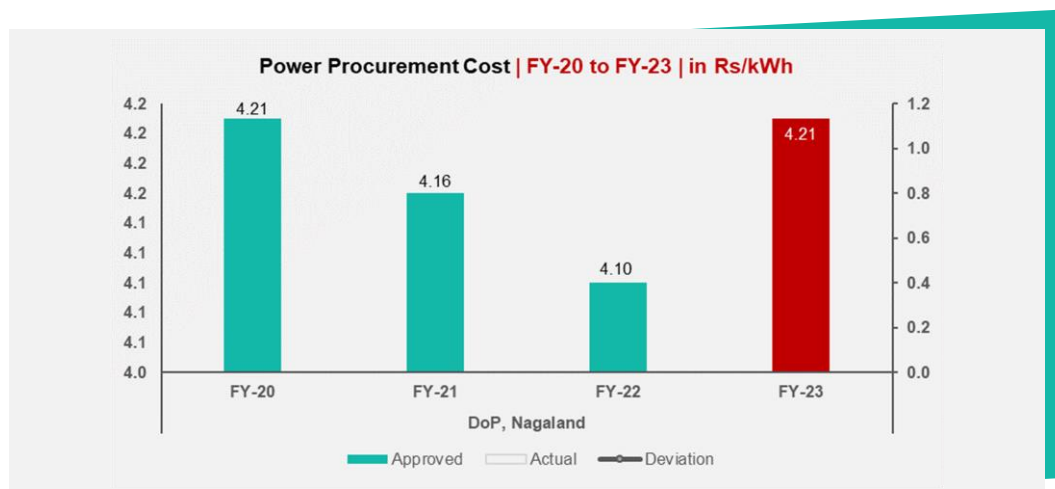
3. (c) Power Procurement Cost

The Power Procurement cost as approved by the commission in tariff order vs actual as per the approved true up of FY 2019-20 to FY 2021-22 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23
	Approved	Actual	Approved	Actual	Approved	Actual	Approved
DoP-Nagaland	4.21	-	4.16	-	4.10	-	4.21
State level	4.21	-	4.16	-	4.10	-	4.21

Note: Approved values as per Tariff Order & Actuals as per True up Order | Excludes Transmission charges



3. (d) Expenses and Revenue

The difference in total expenses and revenues, as per filing in the tariff petition and the figures approved in tariff order by NERC for FY 2022-23, are given below:

(in Rs. Cr.)

Sr. No.	Particulars	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
1	Power Purchase Expenses	370	359	10
2	Cost of Generation	15	15	0
3	O&M Expenses	178	178	0
a)	Employee expenses	143	143	0
b)	A&G expenses	4	4	0
c)	R&M expenses	31	31	0
4	Depreciation	64	0	64

Sr. No.	Particulars	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
5	Transmission Charges	94	94	0
6	Total Revenue Requirement	721	646	75
7	Less: Non-Tariff Income	15	15	0
8	Net Revenue Requirement	706	631	75
9	Total Revenue [§]	-	419	-
10	Revenue Subsidy from Govt. of Nagaland	-	178	-
11	Additional Revenue from tariff hike	-	13	-
12	Revenue Gap for FY 2022-23	-	21	-
13	Additional Subsidy from Govt. of Nagaland	-	21	-
13	Net Revenue Gap for FY 2022-23	-	0	-

Note: [§] at approved tariff

4. Cumulative Revenue Gap/ Surplus

(in Rs. Cr.)

Description	DoP-Nagaland
Net Revenue Requirement	631
Total Revenue	433
Revenue Subsidy from Govt. of Nagaland	178
Revenue Gap for FY 2022-23	21
Additional Subsidy from Govt. of Nagaland	21
Net Revenue Gap for FY 2022-23	0

5. Summary of Compliances

Sr. No.	Description	Status	Summary
1.	Tariff Order Issuance - Timeliness		
a)	Generation – Tariff Order	NA	Latest Tariff Order: FY 2022-23
b)	Transmission – Tariff Order	NA	Latest True up Order: FY 2014-15
c)	Distribution – Tariff Order	X	Approved Tariff Hike: ~3.15%
d)	Distribution – True up Order	X	New Regulatory Asset: Nil
2.	Creation of New Regulatory Assets	√	Proposed Liquidation Plan: NA
3.	Cross subsidy within ±20% of ACoS – LT Industrial Category	X	
4.	Cross subsidy within ±20% of ACoS – HT Industrial Category	NA	

1. Tariff Order Issuance Timelines



1.1. Tariff Order (Generation) – OHPC/ OHPGCL

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	29-Nov-18	28-Nov-19	27-Nov-20	30-Nov-21	25-Nov-22
Tariff Issuance	28-Mar-19	22-Apr-20	26-Mar-21	24-Mar-22	23-Mar-23
Tariff Applicability	01-Apr-19	01-Apr-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	119	146	119	114	118



1.2. Tariff Order (Transmission) - OPTCL

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	30-Nov-18	30-Nov-19	01-Dec-20	30-Nov-21	30-Nov-22
Tariff Issuance	26-Mar-19	21-Apr-20	26-Mar-21	24-Mar-22	23-Mar-23
Tariff Applicability	01-Apr-19	01-Apr-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	116	143	115	114	113



1.3. (a) Tariff Order (Distribution) - TPCODL/ TPNODL/ TPSODL/ TPWODL

Key dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	30-Nov-18	03-Dec-19	01-Dec-20	29-Nov-21	30-Nov-22
Tariff Issuance	29-Mar-19	22-Apr-20	26-Mar-21	24-Mar-22	23-Mar-23
Tariff Applicability	01-Apr-19	01-Apr-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	119	141	115	115	113

1.3. (b) True up Order (Distribution) - TPCODL/ TPNODL/ TPSODL/ TPWODL

Key Dates	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
Filing of Tariff Petition	-	-	-	30-Nov-22
True up Issuance	-	-	-	23-Mar-23
Disposal (in Days)	-	-	-	113

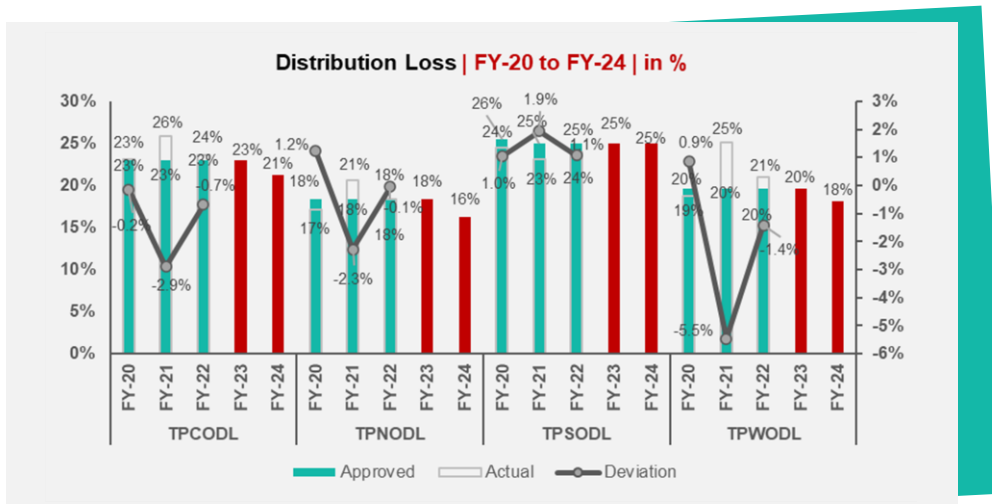
2. Distribution Loss

The Approved and Actual distribution loss for FY 2019-20 to FY 2021-22 and approved distribution loss for FY 2022-23 and FY 2023-24 are as below:

(in %)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
TPCODL	23.00	23.15	23.00	25.90	22.93	23.62	22.93	21.21
TPNODL	18.35	17.12	18.35	20.63	18.35	18.40	18.35	16.25
TPSODL	25.00	24.47	25.00	23.07	25.00	23.93	25.00	25.00
TPWODL	19.60	18.73	19.60	25.07	19.60	21.02	19.60	18.08
State level	21.28	20.65	21.36	24.17	21.24	21.76	21.25	19.58

Note: Approved values as per Tariff Order & Actuals as per DISCOM filed in the True up Order



3. Cost Reflective Tariff

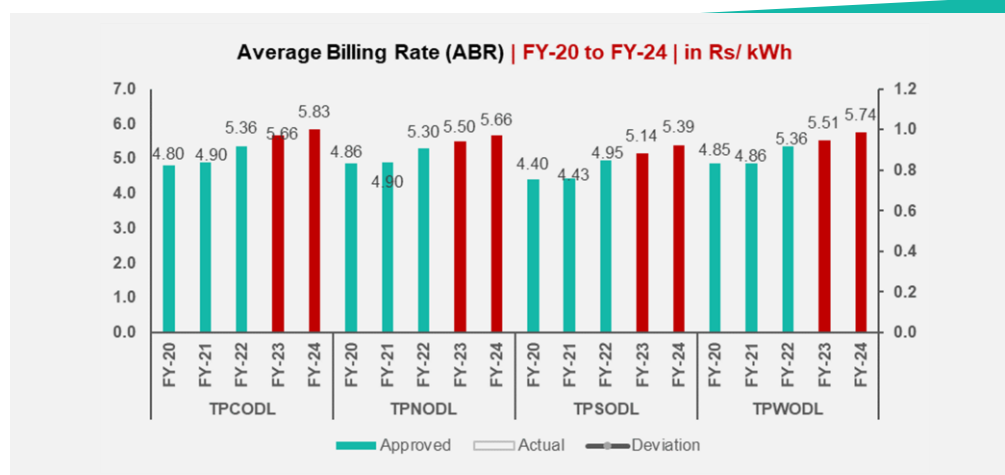
3. (a) Average Billing Rate (ABR)

The Approved and Actual ABR as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ABR for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
TPCODL	4.80	-	4.90	-	5.36	-	5.66	5.83
TPNODL	4.86	-	4.90	-	5.30	-	5.50	5.66
TPSODL	4.40	-	4.43	-	4.95	-	5.14	5.39
TPWODL	4.85	-	4.86	-	5.36	-	5.51	5.74
State level	4.70	-	4.82	-	5.29	-	5.50	5.71

Note: Approved values as per Tariff Order & Actuals as per True up Order



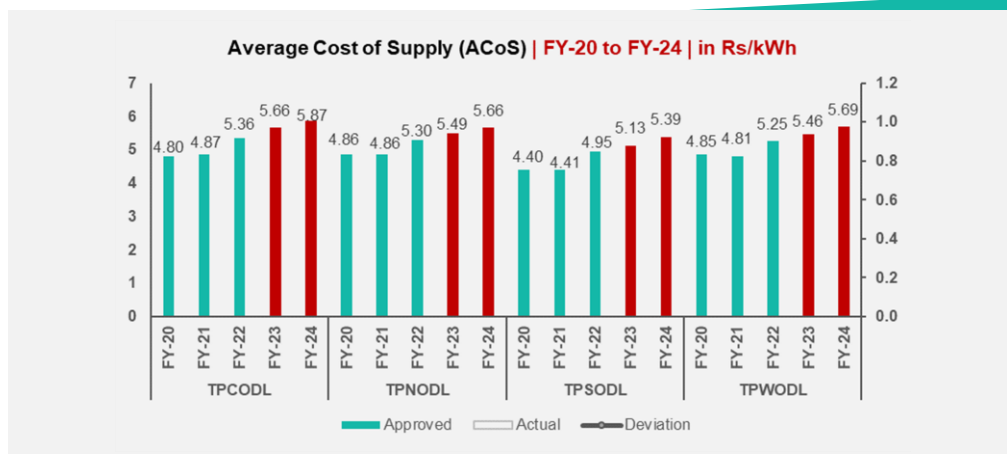
3. (b) Average Cost of Supply (ACoS)

The Approved and Actual ACoS as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ACoS for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
TPCODL	4.80	-	4.87	-	5.36	-	5.66	5.87
TPNODL	4.86	-	4.86	-	5.30	-	5.49	5.66
TPSODL	4.40	-	4.41	-	4.95	-	5.13	5.39
TPWODL	4.85	-	4.81	-	5.25	-	5.46	5.69
State level	4.77	-	4.79	-	5.25	-	5.48	5.70

Note: Approved values as per Tariff Order & Actuals as per True up Order | excludes outside the state sale



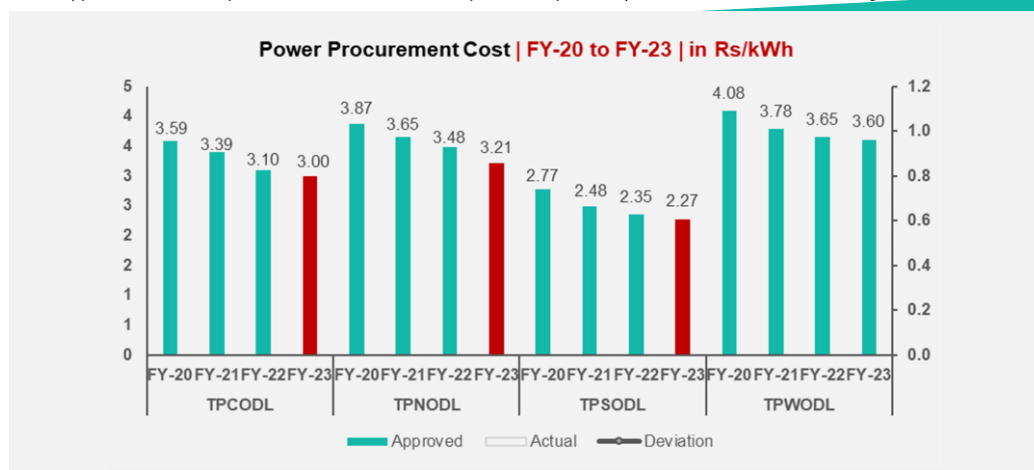
3. (c) Power Procurement Cost

The Power Procurement cost as approved by the commission in tariff order vs actual as per the approved true up of FY 2019-20 to FY 2021-22 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23
	Approved	Actual	Approved	Actual	Approved	Actual	Approved
TPCODL	3.59	-	3.39	-	3.11	-	3.00
TPNODL	3.87	-	3.65	-	3.48	-	3.21
TPSODL	2.77	-	2.48	-	2.35	-	2.27
TPWODL	4.08	-	3.78	-	3.65	-	3.60
State level	3.76	-	3.44	-	3.24	-	3.12

Note: Approved values as per Tariff Order & Actuals as per True up Order | Excludes Transmission charges



3. (d) Expenses and Revenue

The difference in total expenses and revenues, as per filing in the tariff petition and the figures approved in tariff order by OERC for FY 2023-24, are given below:

Sr. No.	Particulars	(in Rs. Cr.)														
		TPWODL			TPNODL			TPSODL			TPCODL			State		
		Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
1	Power Purchase Expenses	3033	3348	(315)	1914	1932	(19)	863	997	(133)	2676	2937	(261)	8486	9214	(334)
2	Transmission Cost	252	260	(8)	167	169	(1)	117	123	(6)	264	274	(10)	801	826	(10)
3	SLDC Cost	1	2	(0)	1	1	(0)	1	1	(0)	2	2	(0)	5	5	(0)
4	Employee costs	650	475	175	433	418	15	607	431	176	856	775	80	2546	2099	190
5	R&M Expenses	279	156	122	240	141	99	138	90	48	252	240	13	909	628	221
6	A&G Expenses	152	110	41	155	84	71	114	77	37	147	133	14	568	405	112
7	Provision for Bad Debt	40	28	13	27	16	11	16	13	3	42	34	7	125	91	23
8	Depreciation	49	47	3	71	45	26	44	32	12	56	48	8	220	172	29
9	Interest on loan & S.D	101	45	56	84	32	52	73	17	55	119	51	68	376	145	108
10	Less: Employee cost capit.	21	21	0	24	24	0	28	28	0	24	24	0	97	97	0
11	Less: interest Capitalized	11	0	11	0	0	0	8	0	8	0	0	0	19	0	11
12	Return on equity	48	48	0	66	40	26	64	32	32	85	48	37	263	168	26
13	Tax on ROE	16	0	16	22	0	22	0	0	0	28	0	28	67	0	38
14	Carrying Cost on R.A.	-7	0	(7)	21	0	21	0	0	0	0	0	0	13	0	13
15	Interest on ASL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Expenditure of DSM	0	0	0	0	0	0	0	0	0	14	0	14	14	0	0
17	Less: Non-tariff Income	268	268	0	154	154	0	35	35	0	107	107	0	564	564	0
18	True up Adjust.	96	0	96	0	0	0	0	0	0	0	0	0	96	0	96
19	Prov. Surplus	0	150	(150)	0	0	0	0	60	(60)	0	0	0	0	210	(150)
20	Total ARR	4219	4079	140	3022	2700	322	1966	1689	276	4410	4271	139	13617	12740	462
21	Expected Revenue ^s	4039	4119	(81)	2657	2701	(44)	1619	1694	(75)	4155	4273	(119)	12469	12788	(125)
22	Revenue Gap	180	(40)	220	365	(1)	366	347	(5)	352	256	(2)	257	1148	(48)	586

Note: ^s at approved tariff | for FY 2021-22

4. Cumulative Revenue Gap/ Surplus

(in Rs. Cr.)

Description	TPWODL	TPNODL	TPSODL	TPSODL	State
Total Revenue Requirement	4,079	2,700	1,689	4,271	12,740
Expected Revenue ^s	4,119	2,701	1,694	4,273	12,788
Revenue Gap for FY 2023-24	40	1	5	2	48

5. Summary of Compliances

Sr. No.	Description	Status	Summary
1.	Tariff Order Issuance - Timeliness		
a)	Generation – Tariff Order	✓	Latest Tariff Order: FY 2023-24
b)	Transmission – Tariff Order	✓	Latest True up Order: FY 2021-22
c)	Distribution – Tariff Order	✓	Approved Tariff Hike: Nil
d)	Distribution – True up Order	✓	New Regulatory Asset: Nil
2.	Creation of New Regulatory Assets	Nil	Proposed Liquidation Plan: NA
3.	Cross subsidy within ±20% of ACoS – LT Industrial Category	NA	
4.	Cross subsidy within ±20% of ACoS – HT Industrial Category	NA	



1. Tariff Order Issuance Timelines

1.1. Tariff Order (Generation) - PPCL

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	06-Dec-18	22-Nov-19	24-Nov-20	24-Nov-21	26-Dec-22
Tariff Issuance	20-May-19	18-May-20	07-Apr-21	31-Mar-22	28-Mar-23
Tariff Applicability	01-Jun-19	01-Jun-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	165	178	134	127	92

1.2. Tariff Order (Transmission) # - PED



Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	NA	NA	NA	NA	NA
Tariff Issuance	NA	NA	NA	NA	NA
Tariff Applicability	NA	NA	NA	NA	NA
Disposal (in Days)	NA	NA	NA	NA	NA

Note: State exempted from issuance of tariff order

1.3. (a) Tariff Order (Distribution) - PED



Key dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	03-Dec-18	06-Dec-19	24-Nov-20	07-Dec-21	26-Dec-22
Tariff Issuance	20-May-19	18-May-20	07-Apr-21	31-Mar-22	30-Mar-23
Tariff Applicability	01-Jun-19	01-Jun-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	168	164	134	114	94

1.3. (b) True up Order (Distribution) - PED

Key Dates	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
Filing of Tariff Petition	-	24-Nov-20	07-Dec-21	26-Dec-22
True up Issuance	-	07-Apr-21	31-Mar-22	30-Mar-23
Disposal (in Days)	-	134	114	94

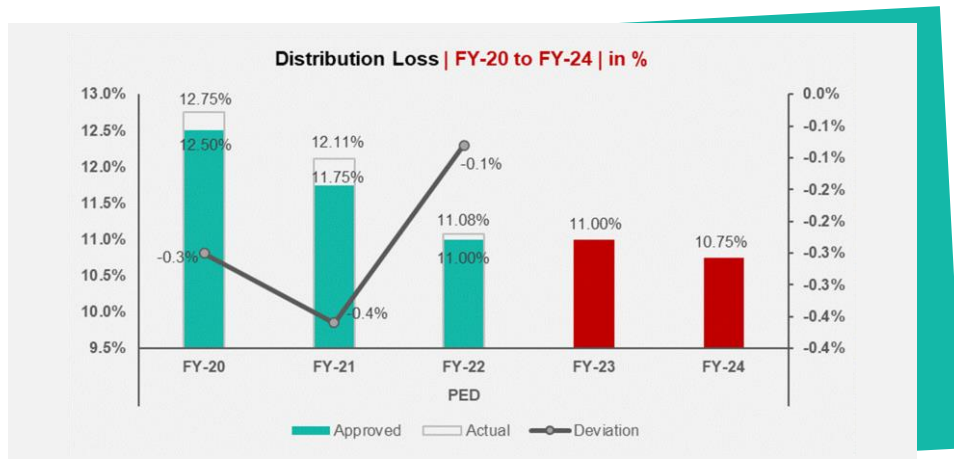
2. Distribution Loss

The Approved and Actual distribution loss for FY 2019-20 to FY 2021-22 and approved distribution loss for FY 2022-23 and FY 2023-24 are as below:

(in %)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
PED	12.50	12.75	11.75	12.11	11.00	11.08	11.00	10.75
UT level	12.50	12.75	11.75	12.11	11.00	11.08	11.00	10.75

Note: Approved values as per Tariff Order & Actuals as per DISCOM filed in the True up Order | includes transmission loss



3. Cost Reflective Tariff

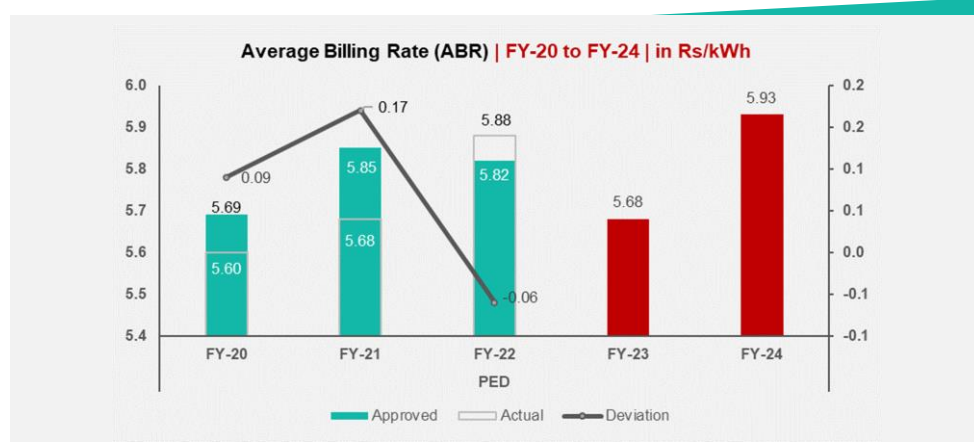
3. (a) Average Billing Rate (ABR)

The Approved and Actual ABR as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ABR for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
PED	5.69	5.60	5.85	5.68	5.82	5.88	5.68	5.93
UT level	5.69	5.60	5.85	5.68	5.82	5.88	5.68	5.93

Note: Approved values as per Tariff Order & Actuals as per True up Order



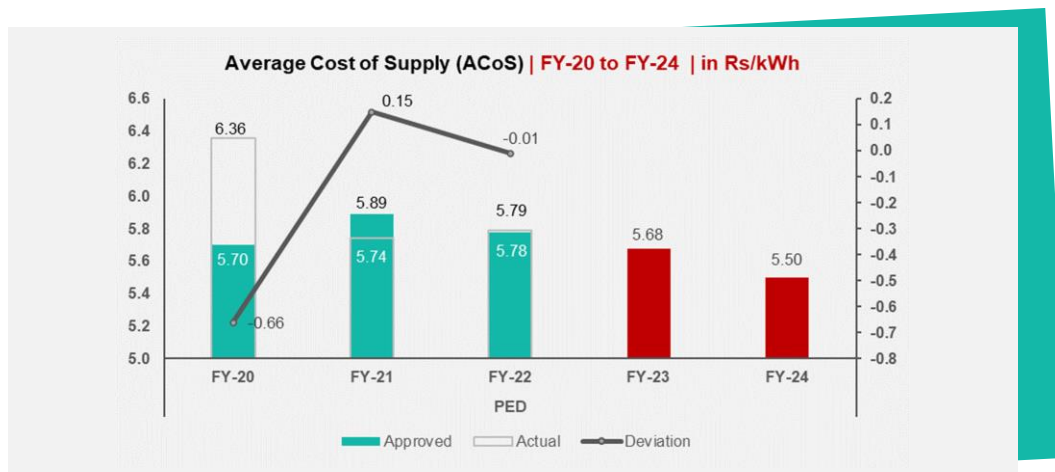
3. (b) Average Cost of Supply (ACoS)

The Approved and Actual ACoS as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ACoS for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
PED	5.70	6.36	5.89	5.74	5.78	5.79	5.68	5.50
UT level	5.70	6.36	5.89	5.74	5.78	5.79	5.68	5.50

Note: Approved values as per Tariff Order & Actuals as per True up Order | excludes outside the state sale



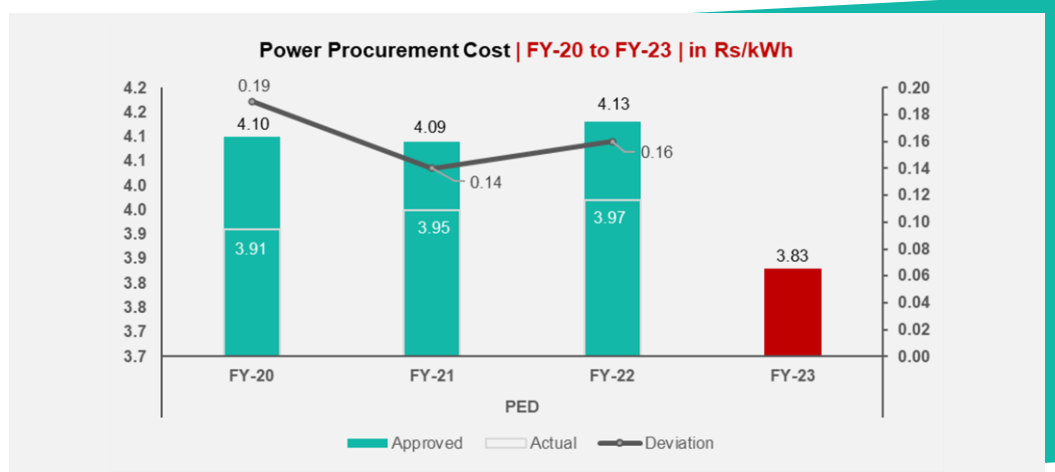
3. (c) Power Procurement Cost

The Power Procurement cost as approved by the commission in tariff order vs actual as per the approved true up of FY 2019-20 to FY 2021-22 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23
	Approved	Actual	Approved	Actual	Approved	Actual	Approved
PED	4.10	3.91	4.09	3.95	4.13	3.97	3.83
UT level	4.10	3.91	4.09	3.95	4.13	3.97	3.83

Note: Approved values as per Tariff Order & Actuals as per True up Order | excludes Transmission charges



3. (d) Expenses and Revenue

The difference in total expenses and revenues, as per filing in the tariff petition and the figures approved in tariff order by JERC for FY 2023-24, are given below:

(in Rs. Cr.)

Sr. No.	Particulars	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
1	Power Purchase Expenses	1,567	1,481	87
2	O&M Expenses	202	162	40
a)	Employee Expenses	137	132	5
b)	R&M Expenses	49	11	38
c)	A&G Expenses	16	20	(4)
3	Depreciation	39	39	0
4	Interest Cost on Long-term Capital Loans	12	12	(0)
5	Interest on Working Capital	5	0	5

Sr. No.	Particulars	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
6	Interest on Security Deposit	11	11	(0)
7	Return on Equity	49	49	0
8	Total Revenue Requirement	1,885	1,753	132
9	Less: Non-Tariff Income	25	40	(15)
10	Net Revenue Requirement	1,860	1,713	147
11	Total Revenue ^s	1,767	1,715	52
12	Standalone Revenue Gap/ Surplus for FY 2023-24	93	(2)	

Note: ^s at approved tariff

4. Cumulative Revenue Gap/ Surplus

(in Rs. Cr.)

Description	PED
Opening Revenue Gap for FY 2023-24	480
Standalone Revenue Surplus for FY 2023-24	2
Less: Regulatory Surcharge for @8%	137
Approved carrying cost @8%	33
Cumulative Revenue Gap approved for FY 2023-24	373

5. Summary of Compliances

Sr. No.	Description	Status	Summary
1.	Tariff Order Issuance - Timeliness		
a)	Generation – Tariff Order	√	Latest Tariff Order: FY 2023-24
b)	Transmission – Tariff Order	NA	Latest True up Order: FY 2021-22
c)	Distribution – Tariff Order	√	Approved Tariff Hike: ~4.69%
d)	Distribution – True up Order	√	New Regulatory Asset: Nil
2.	Creation of New Regulatory Assets	√	Proposed Liquidation Plan: Yes
3.	Cross subsidy within ±20% of ACoS – LT Industrial Category	√	
4.	Cross subsidy within ±20% of ACoS – HT Industrial Category	√	



1. Tariff Order Issuance Timelines

1.1. Tariff Order (Generation) - PSPCL

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	11-Dec-18	12-Dec-19	11-Dec-20	03-Dec-19	-
Tariff Issuance	27-May-19	01-Jun-20	28-May-21	31-Mar-20	-
Tariff Applicability	01-Jun-19	01-Jun-20	01-Jun-21	01-Apr-22	-
Disposal (in Days)	167	172	168	119	-



1.2. Tariff Order (Transmission) - PSTCL

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	01-Dec-18	01-Dec-19	01-Dec-20	01-Dec-21	-
Tariff Issuance	27-May-19	01-Jun-20	28-May-21	31-Mar-22	-
Tariff Applicability	01-Jun-19	01-Jun-20	01-Jun-21	01-Apr-22	-
Disposal (in Days)	177	183	178	120	-



1.3. (a) Tariff Order (Distribution) - PSPCL

Key dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	11-Dec-18	12-Dec-19	11-Dec-20	03-Dec-19	-
Tariff Issuance	27-May-19	01-Jun-20	28-May-21	31-Mar-20	-
Tariff Applicability	01-Jun-19	01-Jun-20	01-Jun-21	01-Apr-22	-
Disposal (in Days)	167	172	168	119	-

1.3. (b) True up Order (Distribution) - PSPCL

Key Dates	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
Filing of Tariff Petition	12-Dec-19	11-Dec-20	03-Dec-19	-
True up Issuance	01-Jun-20	28-May-21	31-Mar-20	-
Disposal (in Days)	172	168	119	-

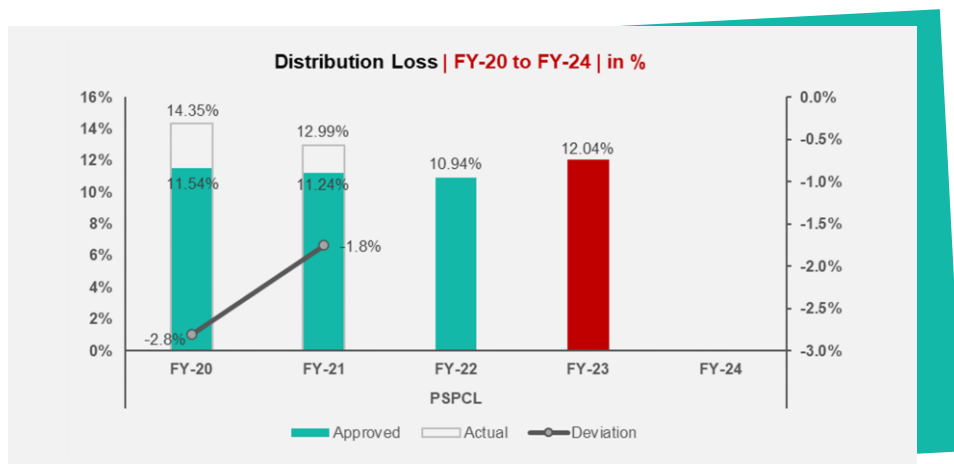
2. Distribution Loss

The Approved and Actual distribution loss for FY 2019-20 to FY 2021-22 and approved distribution loss for FY 2022-23 and FY 2023-24 are as below:

(in %)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
PSPCL	11.54	14.35	11.24	12.99	10.94	-	12.04	-
State level	11.54	14.35	11.24	12.99	10.94	-	12.04	-

Note: Approved values as per Tariff Order & Actuals as per DISCOM filed in the True up Order | excludes transmission loss



3. Cost Reflective Tariff

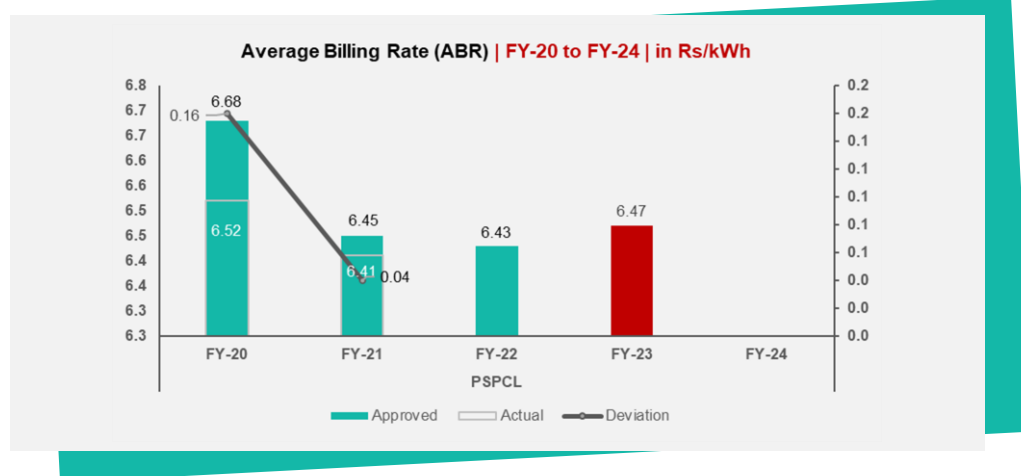
3. (a) Average Billing Rate (ABR)

The Approved and Actual ABR as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ABR for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
PSPCL	6.68	6.52	6.45	6.41	6.43	-	6.47	-
State level	6.68	6.52	6.45	6.41	6.43	-	6.47	-

Note: Approved values as per Tariff Order & Actuals as per True up Order



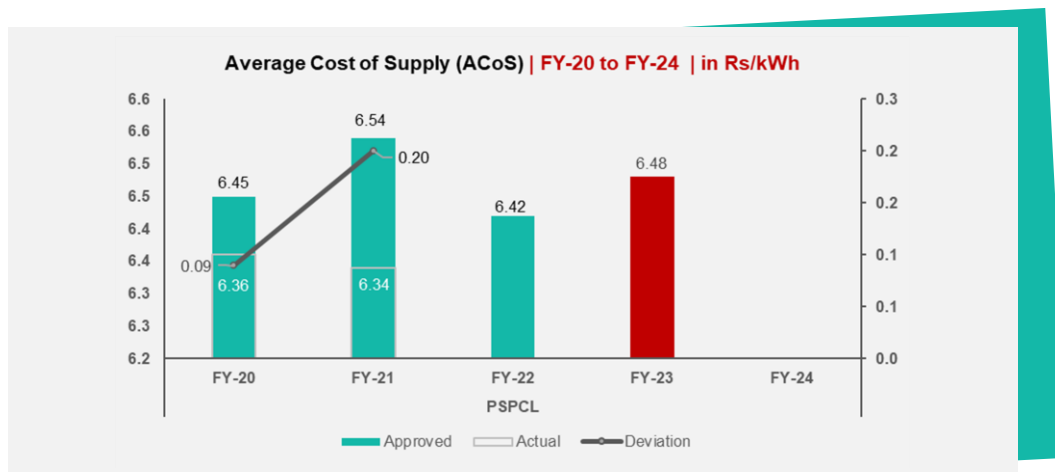
3. (b) Average Cost of Supply (ACoS)

The Approved and Actual ACoS as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ACoS for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
PSPCL	6.45	6.36	6.54	6.34	6.42	-	6.48	-
State level	6.45	6.36	6.54	6.34	6.42	-	6.48	-

Note: Approved values as per Tariff Order & Actuals as per True up Order | includes outside the state sale



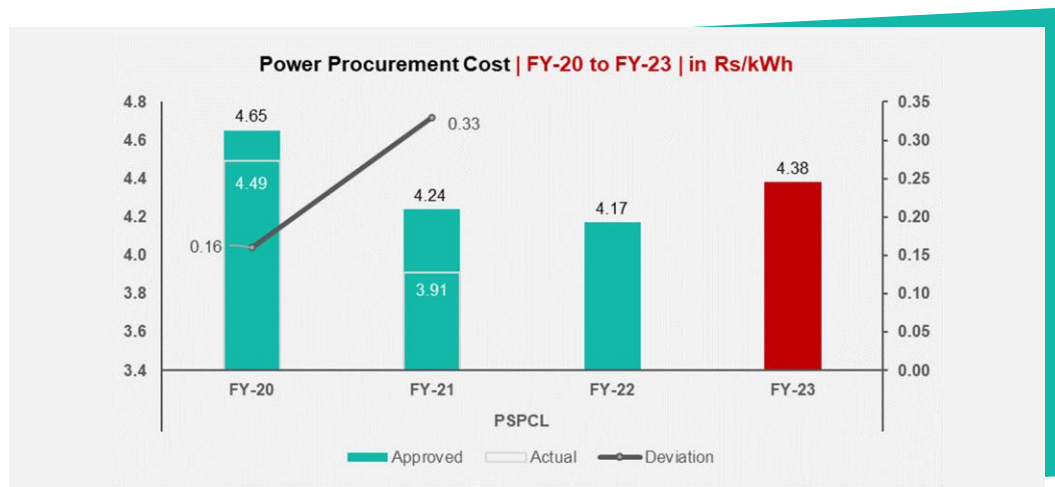
3. (c) Power Procurement Cost

The Power Procurement cost as approved by the commission in tariff order vs actual as per the approved true up of FY 2019-20 to FY 2021-22 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23
	Approved	Actual	Approved	Actual	Approved	Actual	Approved
PSPCL	4.65	4.49	4.24	3.91	4.17	-	4.38
State level	4.65	4.49	4.24	3.91	4.17	-	4.38

Note: Approved values as per Tariff Order & Actuals as per True up Order | Excludes Transmission charges



3. (d) Expenses and Revenue

The difference in total expenses and revenues, as per filing in the tariff petition and the figures approved in tariff order by PSERC for FY 2022-23, are given below:

(in Rs. Cr.)

Sr. No.	Particulars	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
1	Fuel Cost	-	1,614	-
2	Power Purchase Cost	-	23,258	-
3	Employee Expenses	-	8,024	-
4	A&G expenses	-	228	-
5	R&M expenses	-	495	-
6	Depreciation	-	1,410	-
7	Interest & Finance Charges	-	463	-

Sr. No.	Particulars	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
8	Interest on Consumer Security Deposit	-	124	-
9	Return on Equity	-	975	-
10	Interest on Working Capital	-	226	-
11	Intra-State Transmission Charges	-	1,493	-
12	Provision for DSM fund	-	5	-
13	Royalty Paid by RSD to GoP	-	15	-
14	Prior period expense	-	485	-
15	Total Revenue Requirement	-	38,815	-
16	Less: Non-Tariff Income	-	1,038	-
17	Net Revenue Requirement	-	37,777	-
18	Total Revenue	-	36,150	-
19	Revenue Gap for FY 2022-23	-	1,627	-
20	Additional Surplus	-	1,539	-
21	Cumulative Revenue Gap upto FY 2022-23	-	88	-

Note: \$ at approved tariff | * due to Impact of Past years surplus, FCA and CAPEX

4. Cumulative Revenue Gap/ Surplus

(in Rs. Cr.)

Description	PSPCL
Net Revenue Requirement	37,777
Total Revenue	36,150
Revenue Gap for FY 2022-23	1,627
Surplus due to Impact of Past years surplus, FCA and CAPEX	1,539
Cumulative Revenue Gap upto FY 2023-24	88

5. Summary of Compliances

Sr. No.	Description	Status	Summary
1.	Tariff Order Issuance - Timeliness		
a)	Generation – Tariff Order	X	Latest Tariff Order: FY 2022-23
b)	Transmission – Tariff Order	X	Latest True up Order: FY 2020-21
c)	Distribution – Tariff Order	X	Approved Tariff Hike: Nil
d)	Distribution – True up Order	X	New Regulatory Asset: Nil
2.	Creation of New Regulatory Assets	√	Proposed Liquidation Plan: NA
3.	Cross subsidy within ±20% of ACoS – LT Industrial Category	√	
4.	Cross subsidy within ±20% of ACoS – HT Industrial Category	√	

1. Tariff Order Issuance Timelines



1.1. Tariff Order (Generation) - RRVUNL

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	-	-	-	-	-
Tariff Issuance	18-Dec-19	11-Sep-20	15-Dec-21	02-May-22	-
Tariff Applicability	01-Apr-19	01-Apr-20	01-Apr-21	01-Apr-22	-
Disposal (in Days)	NA	NA	NA	NA	-



1.2. Tariff Order (Transmission) - RRVPNL

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	30-Jul-19	29-Nov-19	31-Dec-20	07-Jan-22	-
Tariff Issuance	31-Jan-20	12-Oct-20	23-Dec-21	13-Jul-22	-
Tariff Applicability	-	-	-	-	-
Disposal (in Days)	185	318	357	187	-



1.3. (a) Tariff Order (Distribution) - AVVNL/ JdVVNL/ JVVNL

Key dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	06-Aug-19	24-Nov-20	24-Nov-20	31-Mar-22	30-Nov-22
Tariff Issuance	06-Feb-20	24-Nov-21	24-Nov-21	01-Sep-22	31-Mar-23
Tariff Applicability	01-Feb-20	-	24-Nov-21	01-Sep-22	01-Apr-23
Disposal (in Days)	184	365	365	154	121

1.3. (b) True up Order (Distribution) - AVVNL/ JdVVNL/ JVVNL

Key Dates	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
Filing of Tariff Petition	16-Jan-20	25-Nov-20	04-Feb-22	30-Nov-22
True up Issuance	27-Jan-21	07-Sep-21	14-Jul-22	31-Mar-23
Disposal (in Days)	377	286	160	121

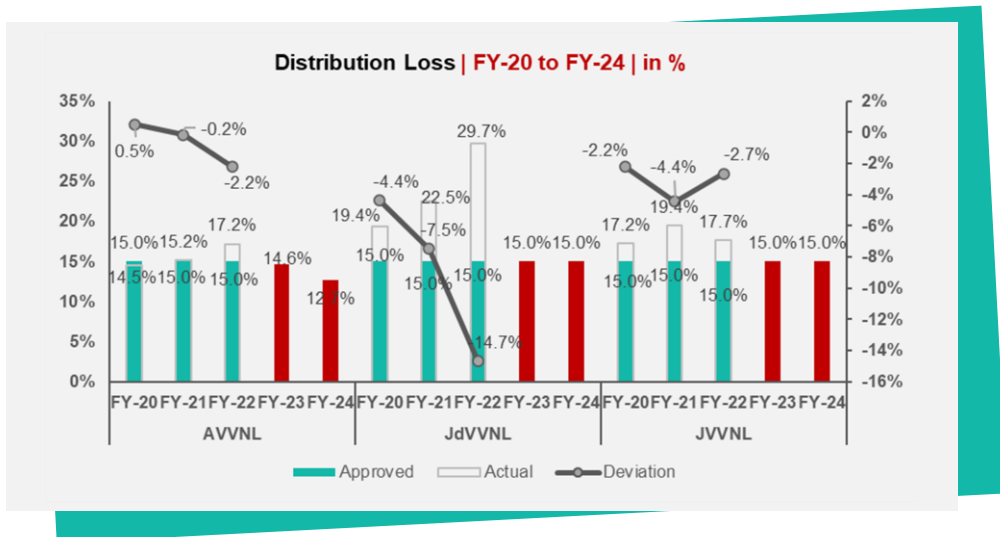
2. Distribution Loss

The Approved and Actual distribution loss for FY 2019-20 to FY 2021-22 and approved distribution loss for FY 2022-23 and FY 2023-24 are as below:

(in %)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
AVVNL	15.00	14.48	15.00	15.15	15.00	17.20	14.60	12.73
JdVVNL	15.00	19.38	15.00	22.46	15.00	29.66	15.00	15.00
JVVNL	15.00	17.20	15.00	19.44	15.00	17.65	15.00	15.00
State level	15.00	17.23	15.00	20.14	15.00	22.07	14.88	14.35

Note: Approved values as per Tariff Order & Actuals as per DISCOM filed in the True up Order



3. Cost Reflective Tariff

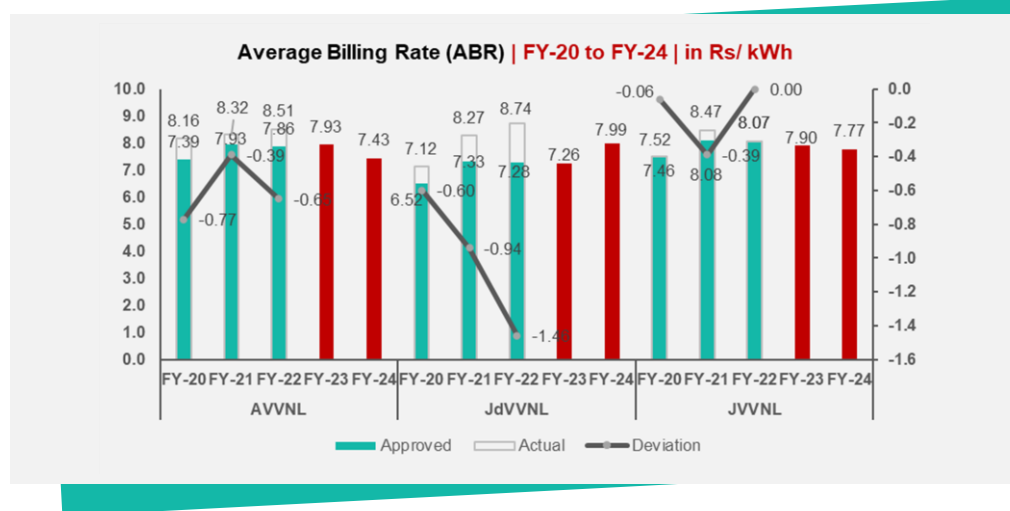
3. (a) Average Billing Rate (ABR)

The Approved and Actual ABR as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ABR for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
AVVNL	7.39	8.16	7.93	8.32	7.86	8.51	7.93	7.43
JdVVNL	6.52	7.12	7.33	8.27	7.28	8.74	7.26	7.99
JVVNL	7.46	7.52	8.08	8.47	8.07	8.07	7.90	7.77
State level	7.14	7.56	7.78	8.36	7.75	8.41	7.70	7.75

Note: Approved values as per Tariff Order & Actuals as per True up Order



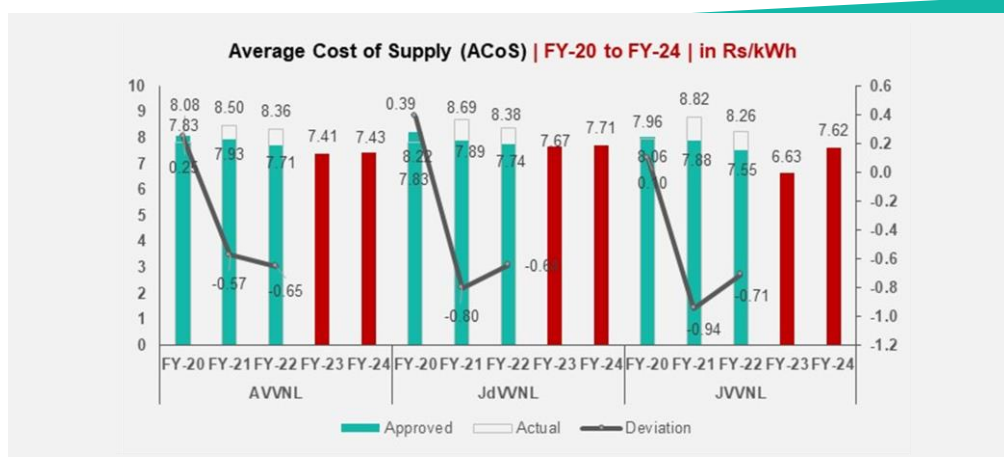
3. (b) Average Cost of Supply (ACoS)

The Approved and Actual ACoS as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ACoS for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
AVVNL	8.08	7.83	7.93	8.50	7.71	8.36	7.41	7.43
JdVVNL	8.22	7.83	7.89	8.69	7.74	8.38	7.67	7.71
JVVNL	8.06	7.96	7.88	8.82	7.55	8.26	6.63	7.62
State level	8.12	7.88	7.90	8.69	7.66	8.33	7.18	7.60

Note: Approved values as per Tariff Order & Actuals as per True up Order | excludes outside the state sale



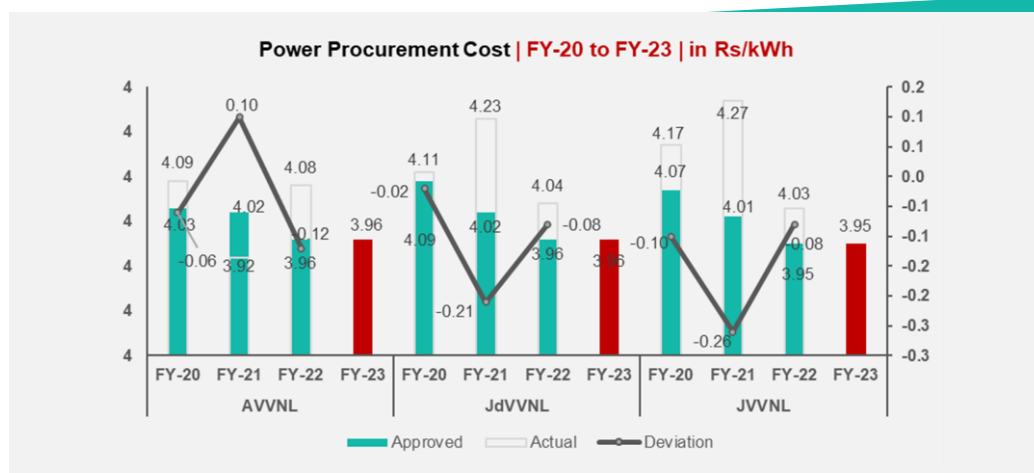
3. (c) Power Procurement Cost

The Power Procurement cost as approved by the commission in tariff order vs actual as per the approved true up of FY 2019-20 to FY 2021-22 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23
	Approved	Actual	Approved	Actual	Approved	Actual	Approved
AVVNL	4.03	4.09	4.02	3.92	3.96	4.08	3.96
JdVVNL	4.09	4.11	4.02	4.23	3.96	4.04	3.96
JVVNL	4.07	4.17	4.01	4.27	3.95	4.03	3.95
State level	4.05	4.13	4.02	4.16	3.96	4.05	3.96

Note: Approved values as per Tariff Order & Actuals as per True up Order | Excludes Transmission charges



3. (d) Expenses and Revenue

The difference in total expenses and revenues, as per filing in the tariff petition and the figures approved in tariff order by RERC for FY 2023-24, are given below:

(in Rs. Cr.)

Sr. No.	Particulars	JVNL			AVNL			JdVNL			State		
		Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
1	Power Purchase Expenses	17,414	16,904	510	11,798	13,025	(1,227)	15,102	15,727	(625)	44,314	45,656	(1,342)
2	Transmission charges	2,057	2,185	(128)	1,396	1,534	(138)	1,786	1,977	(191)	5,239	5,696	(457)
a)	PGCIL	880	880	0	597	597	0	764	764	0	2,241	2,241	0
b)	RVPN	1,165	1,295	(130)	790	930	(140)	1,011	1,204	(193)	2,966	3,429	(463)
c)	RLDC	1	1	0	1	1	0	1	1	0	3	3	0
d)	SLDC	11	9	2	8	6	2	10	8	2	29	23	6
3	O&M Expenses	1,979	1,844	135	1,527	1,472	55	1,843	1,751	92	5,349	5,067	282
4	Terminal Benefits	406	406	0	788	788	0	635	635	0	1,829	1,829	0
5	Interest and Finance Charges	1,058	931	127	578	475	103	1,119	623	496	2,755	2,029	726
6	Interest on Working Capital	224	213	11	168	154	14	243	263	(20)	635	630	5
7	Interest of Regulatory assets	2,303	1,918	385	1,466	1,230	236	2,583	2,149	434	6,352	5,297	1,055
8	Depreciation	1,360	882	478	1,139	688	451	1,341	697	644	3,840	2,267	1,573
9	Insurance Expenses	39	35	4	34	28	6	35	25	10	108	88	20
10	Interest on Uday Loan	520	520	0	538	538	0	488	488	0	1,546	1,546	0
11	Aggregate Revenue Requirement	27,361	25,838	1,523	19,431	19,933	(502)	25,175	24,335	840	71,967	70,106	1,861
12	Less: Non-Tariff Income	527	250	277	486	262	224	531	257	274	1,544	769	775
13	Less: Income from wheeling charges	2	2	0	1	1	0	1	1	0	4	4	0
14	Less: Cross Subsidy Surcharge	0	0	0	1	1	0	0	0	0	1	1	0
15	Less: Additional Surcharge	2	2	0	1	1	0	0	0	0	3	3	0
16	Net Aggregate Revenue Requirement	26,829	25,584	1,245	18,942	19,667	(725)	24,643	24,077	566	70,414	69,328	1,086
17	Total Revenue	25,316	25,064	252	19,931	19,654	277	21,405	21,927	(522)	66,652	66,645	7
18	Subsidy against compounding charges	19	19	0	34	34	0	3	3	0	56	56	0
19	Total Gap/ (Surplus)	1,494	501	993	(1,023)	(21)	(1,002)	3,235	2,147	1,088	3,706	2,627	1,079
20	Loss Subsidy under FRBM Scheme		505			0			2,993				
21	Total Gap/ (Surplus) for FY 2023-24		(4)			(21)			(846)			(891)	

Note: # including SLDC charges | \$ at approved tariff

4. Cumulative Revenue Gap/ Surplus

(in Rs. Cr.)

Description	JVVNL	AVVNL	JdVVNL	State
Unfunded Gap up to FY 2022-23	17,848	11,507	19,368	48,724
Standalone Revenue Surplus for FY 2023-24	4	21	846	891
Total Unfunded Gap up to FY 2023-24	17,844	11,846	18,522	47,833

5. Summary of Compliances

Sr. No.	Description	Status	Summary
1.	Tariff Order Issuance - Timeliness		
a)	Generation – Tariff Order	X	Latest Tariff Order: FY 2023-24
b)	Transmission – Tariff Order	X	Latest True up Order: FY 2021-22
c)	Distribution – Tariff Order	√	Approved Tariff Hike: Nil
d)	Distribution – True up Order	√	New Regulatory Asset: Nil
2.	Creation of New Regulatory Assets	Nil	Proposed Liquidation Plan: Yes
3.	Cross subsidy within ±20% of ACoS – LT Industrial Category	√	
4.	Cross subsidy within ±20% of ACoS – HT Industrial Category	√	



1. Tariff Order Issuance Timelines

1.1. Tariff Order (Generation)# - PD (Sikkim)

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	NA	NA	NA	NA	NA
Tariff Issuance	NA	NA	NA	NA	NA
Tariff Applicability	NA	NA	NA	NA	NA
Disposal (in Days)	NA	NA	NA	NA	NA

Note: State exempted from issuance of tariff order



1.2. Tariff Order (Transmission)# - PD (Sikkim)

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	NA	NA	NA	NA	NA
Tariff Issuance	NA	NA	NA	NA	NA
Tariff Applicability	NA	NA	NA	NA	NA
Disposal (in Days)	NA	NA	NA	NA	NA

Note: State exempted from issuance of tariff order



1.3. (a) Tariff Order (Distribution) - PD (Sikkim)

Key dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	29-Nov-18	27-Nov-19	25-Nov-20	30-Nov-21	16-Nov-22
Tariff Issuance	29-May-19	16-Mar-20	26-Feb-21	14-Mar-22	21-Mar-23
Tariff Applicability	01-Apr-19	01-Apr-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	181	110	93	104	125

1.3. (b) True up Order (Distribution) - PD (Sikkim)

Key Dates	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
Filing of Tariff Petition	27-Nov-19	25-Nov-20	30-Nov-21	16-Nov-22
True up Issuance	16-Mar-20	26-Feb-21	14-Mar-22	21-Mar-23
Disposal (in Days)	110	93	104	125

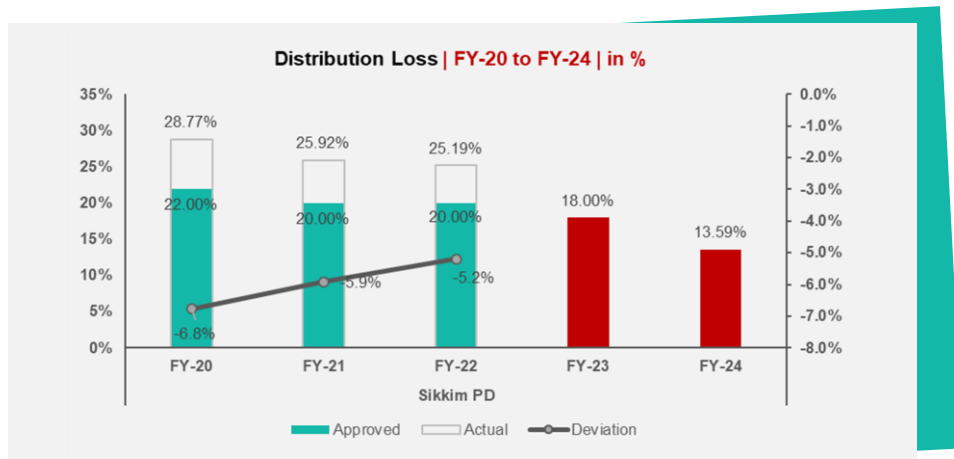
2. Distribution Loss

The Approved and Actual distribution loss for FY 2019-20 to FY 2021-22 and approved distribution loss for FY 2022-23 and FY 2023-24 are as below:

(in %)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
PD-Sikkim	22.00	28.77	20.00	25.92	20.00	25.19	18.00	13.59
State level	22.00	28.77	20.00	25.92	20.00	25.19	18.00	13.59

Note: Approved values as per Tariff Order & Actuals as per DISCOM filed in the True up Order | includes transmission loss



3. Cost Reflective Tariff

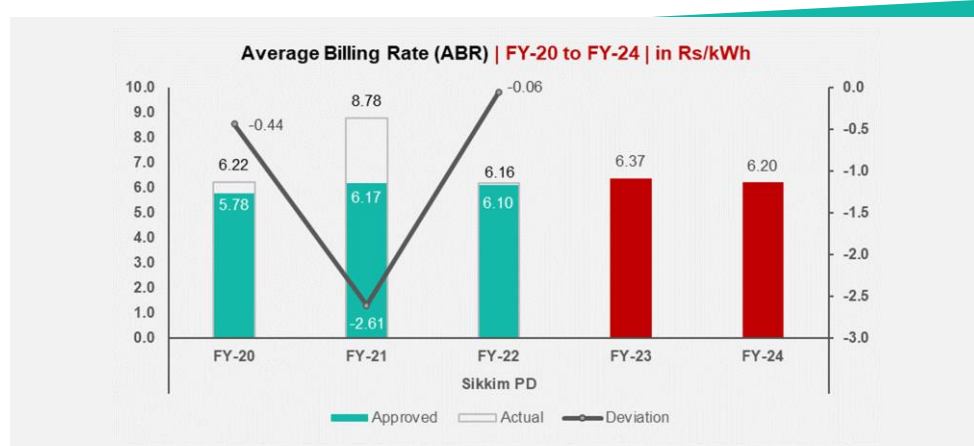
3. (a) Average Billing Rate (ABR)

The Approved and Actual ABR as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ABR for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
PD-Sikkim	5.78	6.22	6.17	8.78	6.10	6.16	6.37	6.20
State level	5.78	6.22	6.17	8.78	6.10	6.16	6.37	6.20

Note: Approved values as per Tariff Order & Actuals as per True up Order



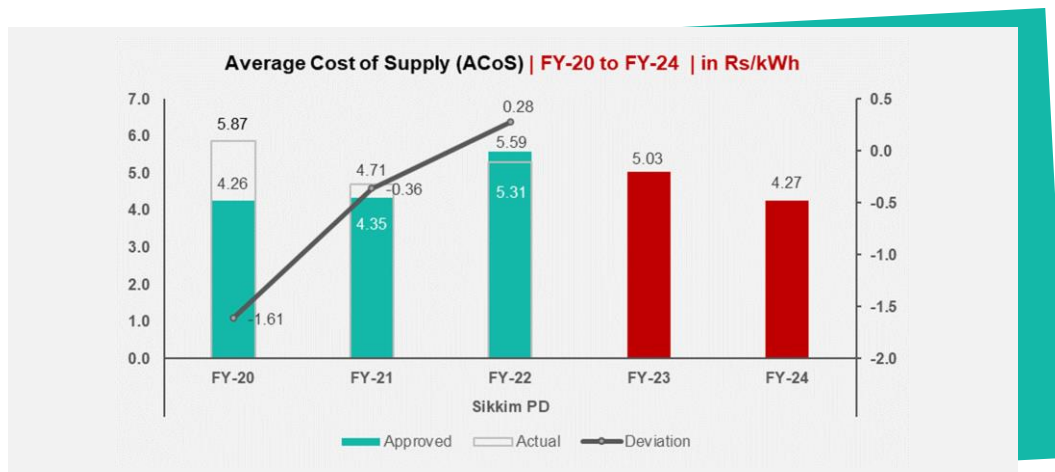
3. (b) Average Cost of Supply (ACoS)

The Approved and Actual ACoS as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ACoS for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
PD-Sikkim	4.26	5.87	4.35	4.71	5.59	5.31	5.03	4.27
State level	4.26	5.87	4.35	4.71	5.59	5.31	5.03	4.27

Note: Approved values as per Tariff Order & Actuals as per True up Order | includes outside the state sale



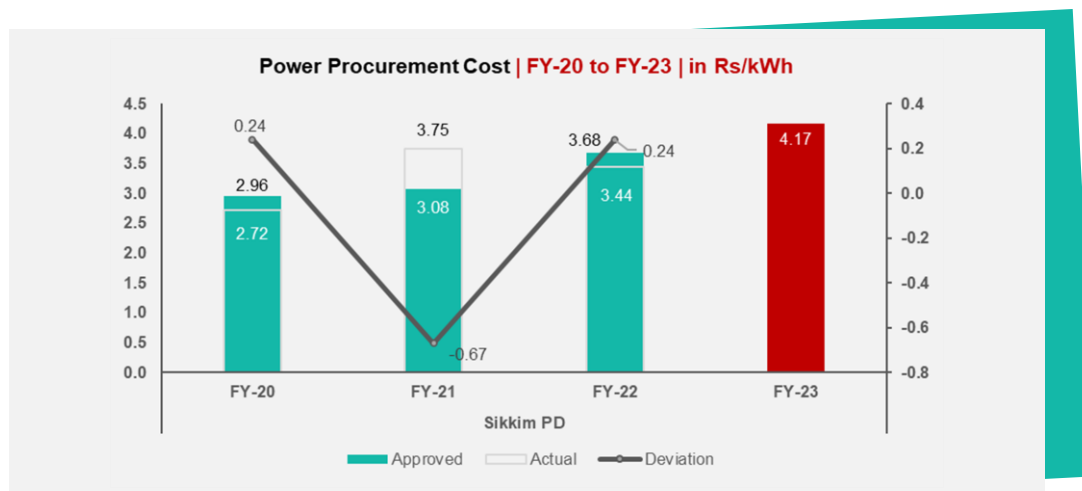
3. (c) Power Procurement Cost

The Power Procurement cost as approved by the commission in tariff order vs actual as per the approved true up of FY 2019-20 to FY 2021-22 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23
	Approved	Actual	Approved	Actual	Approved	Actual	Approved
PD-Sikkim	2.96	2.72	3.08	3.75	3.68	3.44	4.17
State level	2.96	2.72	3.08	3.75	3.68	3.44	4.17

Note: Approved values as per Tariff Order & Actuals as per True up Order | Excludes Transmission charges



3. (d) Expenses and Revenue

The difference in total expenses and revenues, as per filing in the tariff petition and the figures approved in tariff order by SSERC for FY 2023-24, are given below:

(in Rs. Cr.)

Sr. No.	Particulars	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
1	Power Purchase Expenses	140	108	32
2	O&M Expenses	211	211	0
a)	Employee Expenses	194	194	0
b)	R&M Expenses	11	11	0
c)	A&G Expenses	6	6	0
3	Depreciation	39	30	9
4	Interest on Working Capital	3	7	(4)

Sr. No.	Particulars	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
5	Return on Equity	1	0	1
6	Intra State Transmission Charge	45	45	0
7	Total Revenue Requirement	439	401	39
8	Less: Non-Tariff Income	3	3	0
9	Net Revenue Requirement	436	398	39
10	Revenue from Approved Tariff	350	351	(1)
11	Revenue from Sale Outside the State	188	178	9
12	Total Revenue [§]	537	529	8
13	Revenue Gap/Surplus for FY 2023-24	(101)	(131)	30

Note: § at approved tariff

4. Cumulative Revenue Gap/ Surplus

(in Rs. Cr.)

Description	PD-Sikkim
Closing Revenue Gap till FY 2022-23	90
Revenue Gap as per True up of FY 2021-22	53
Revenue Surplus as per review of FY 2022-23	30
Total Revenue Surplus approved for FY 2023-24	131

5. Summary of Compliances

Sr. No.	Description	Status
1.	Tariff Order Issuance - Timeliness	
a)	Generation – Tariff Order	NA
b)	Transmission – Tariff Order	NA
c)	Distribution – Tariff Order	√
d)	Distribution – True up Order	√
2.	Creation of New Regulatory Assets	√
3.	Cross subsidy within ±20% of ACoS – LT Industrial Category	X
4.	Cross subsidy within ±20% of ACoS – HT Industrial Category	√

Summary

Latest Tariff Order: FY 2023-24

Latest True up Order: FY 2021-22

Approved Tariff Hike: ~2-3% (Comm.) & ~3-10% (Domestic)

New Regulatory Asset: Nil

Proposed Liquidation Plan: NA



1. Tariff Order Issuance Timelines

1.1. Tariff Order (Generation) - TANGEDCO

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	-	-	-	15-Jul-22	15-Jul-22
Tariff Issuance	-	-	-	09-Sep-22	09-Sep-22
Tariff Applicability	-	-	-	10-Sep-22	10-Sep-22
Disposal (in Days)	-	-	-	56	NA



1.2. Tariff Order (Transmission) - TANTRANSCO

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	NA	NA	NA	15-Jul-22	15-Jul-22
Tariff Issuance	NA	NA	NA	09-Sep-22	09-Sep-22
Tariff Applicability	NA	NA	NA	10-Sep-22	10-Sep-22
Disposal (in Days)	NA	NA	NA	56	NA



1.3. (a) Tariff Order (Distribution) - TANGEDCO

Key dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	-	-	-	15-Jul-22	15-Jul-22
Tariff Issuance	-	-	-	09-Sep-22	09-Sep-22
Tariff Applicability	-	-	-	10-Sep-22	10-Sep-22
Disposal (in Days)	-	-	-	56	NA

Note: Tariff Order not issued for FY 2019-20 to FY 2021-22 | MYT Tariff order issued for FY 2022-23 to FY 2026-27

1.3. (b) True up Order (Distribution) - TANGEDCO

Key Dates	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
Filing of Tariff Petition	15-Jul-22	15-Jul-22	15-Jul-22	-
True up Issuance	09-Sep-22	09-Sep-22	09-Sep-22	-
Disposal (in Days)	56	56	56	-

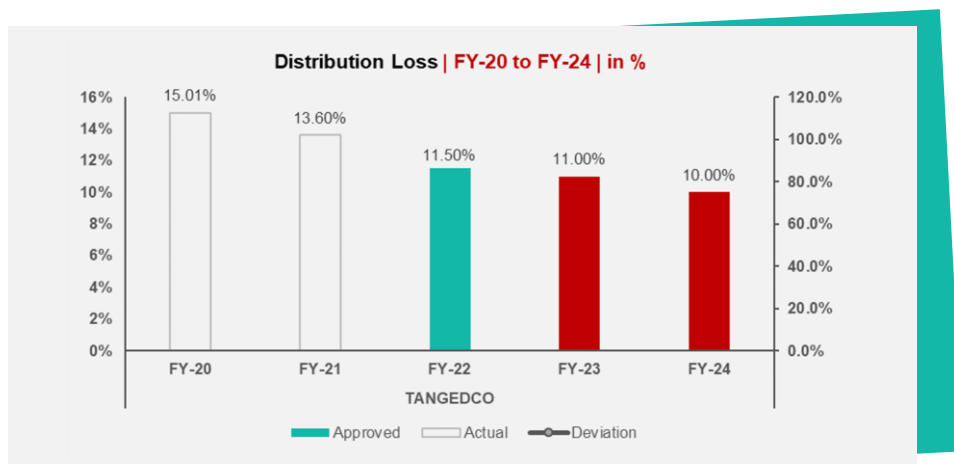
2. Distribution Loss

The Approved and Actual distribution loss for FY 2019-20 to FY 2021-22 and approved distribution loss for FY 2022-23 and FY 2023-24 are as below:

(in %)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
TANGEDCO	-	15.01	-	13.60	11.50	-	11.00	10.00
State level	-	15.01	-	13.60	11.50	-	11.00	10.00

Note: Tariff Order not issued for FY 2019-20 to FY 2021-22 | Approved values as per Tariff Order & Actuals as per DISCOM filed in the True up Order | excludes transmission loss | As per APR for FY 2021-22



3. Cost Reflective Tariff

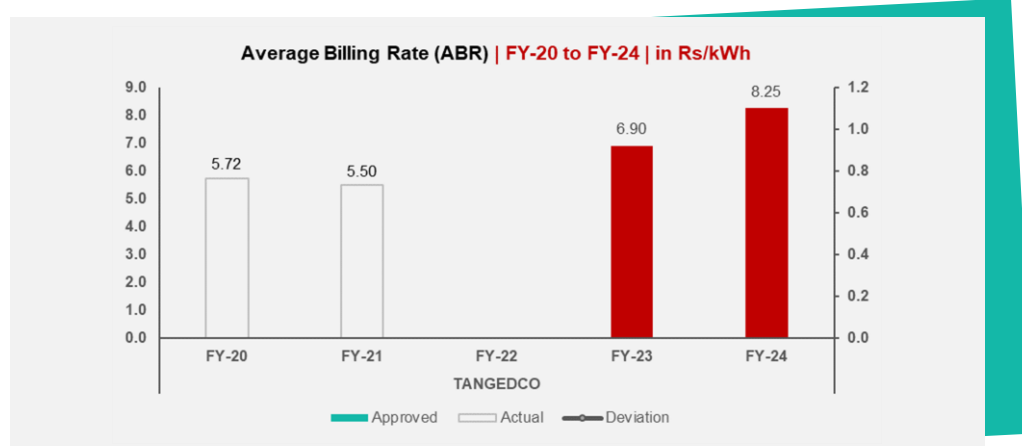
3. (a) Average Billing Rate (ABR)

The Approved and Actual ABR as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ABR for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
TANGEDCO	-	5.72	-	5.50	-	-	6.90	8.25
State level	-	5.72	-	5.50	-	-	6.90	8.25

Note: Tariff Order not issued for FY 2019-20 to FY 2021-22 | Approved values as per Tariff Order & Actuals as per True up Order



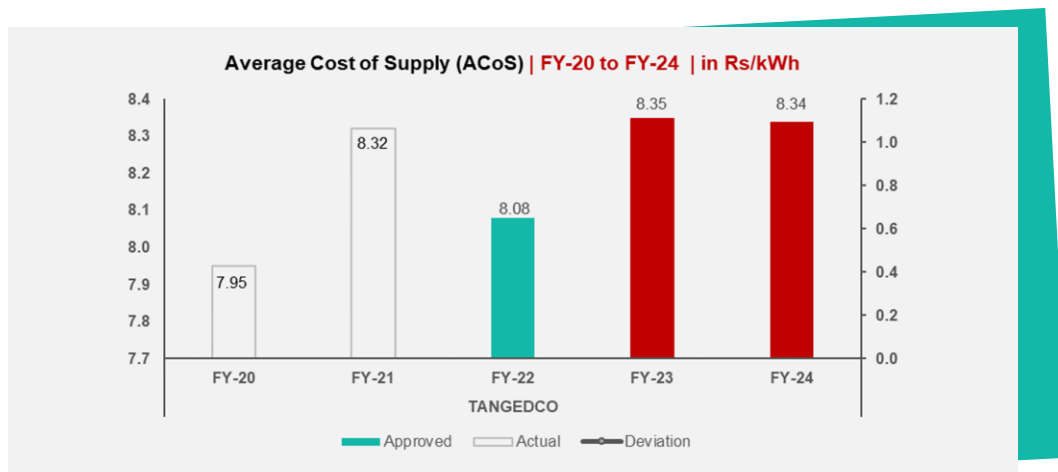
3. (b) Average Cost of Supply (ACoS)

The Approved and Actual ACoS as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ACoS for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
TANGEDCO	-	7.95	-	8.32	8.08	-	8.35	8.34
State level	-	7.95	-	8.32	8.08	-	8.35	8.34

Note: Tariff Order not issued for FY 2019-20 to FY 2021-22 | Approved values as per Tariff Order & Actuals as per True up Order | includes outside the state sale | As per APR for FY 2021-22



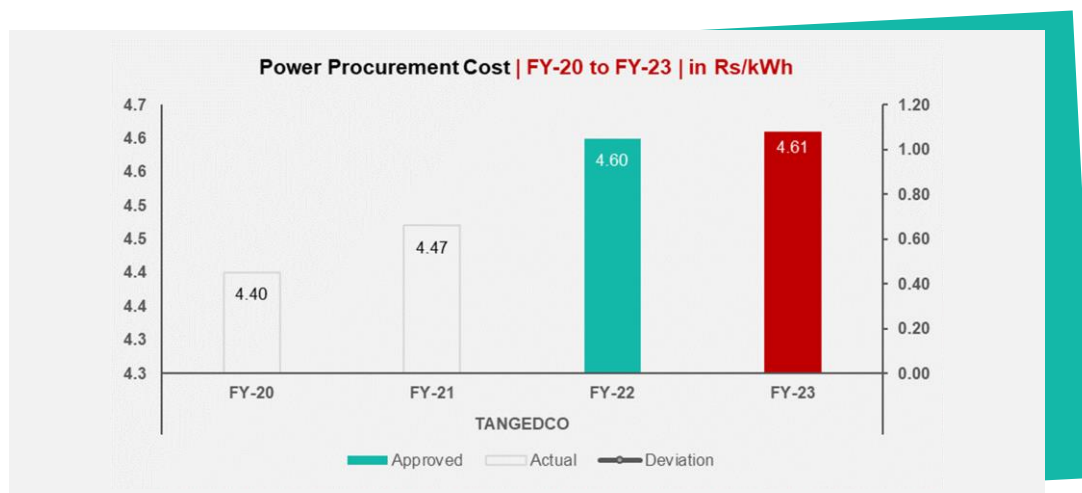
3. (c) Power Procurement Cost

The Power Procurement cost as approved by the commission in tariff order vs actual as per the approved true up of FY 2019-20 to FY 2021-22 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23
	Approved	Actual	Approved	Actual	Approved	Actual	Approved
TANGEDCO	-	4.40	-	4.47	4.60	-	4.61
State level	-	4.40	-	4.47	4.60	-	4.61

Note: Tariff Order not issued for FY 2019-20 to FY 2021-22 | Approved values as per Tariff Order & Actuals as per True up Order | Excludes Transmission charges | As per APR for FY 2021-22



3. (d) Expenses and Revenue

The difference in total expenses and revenues, as per filing in the tariff petition and the figures approved in tariff order by TNERC for FY 2023-24, are given below:

(in Rs. Cr.)

Sr. No.	Particulars	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
1	Power Purchase Expenses	32,684	34,028	(1,344)
2	Transmission Charges	9,144	8,547	597
3	Generation Cost	21,061	18,718	2,343
4	O&M Expenses	10,670	10,670	0
5	Depreciation	1,869	1,828	41
6	Interest on Loan Capital	7,467	4,984	2,483

Sr. No.	Particulars	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
7	Interest on Working Capital	187	15	172
8	Return on Equity	1,175	0	1,175
9	Other Debts	25	0	25
10	Gross ARR	84,284	78,791	5,493
11	Less: Non-tariff revenue	1,860	2,612	(752)
12	Less: Other income	1,286	1,286	0
13	Net Revenue Requirement	81,137	74,892	6,245
14	Revenue from sales		50,008	
15	Revenue Gap for FY 2023-24		24,884	

Note: * at approved tariff

4. Cumulative Revenue Gap/ Surplus

(in Rs. Cr.)

Description	TANGEDCO
Opening Revenue Gap for FY 2021-22	82,320
Revenue Gap for FY 2021-22	20,931*
Closing Revenue Gap for FY 2021-22	82,320
Carrying cost @8.57%	7,055
Net Closing Revenue Gap for FY 2021-22	89,375

Note: * Revenue Gap for FY 2021-22 is not added to regulatory asset

5. Summary of Compliances

Sr. No.	Description	Status	Summary
1.	Tariff Order Issuance - Timeliness		
a)	Generation – Tariff Order	√	Latest Tariff Order: FY 2023-24
b)	Transmission – Tariff Order	NA	Latest True up Order: - FY 2020-21
c)	Distribution – Tariff Order	√	Approved Tariff Hike: ~6%
d)	Distribution – True up Order	X	New Regulatory Asset: Nil
2.	Creation of New Regulatory Assets	√	Proposed Liquidation Plan: No
3.	Cross subsidy within ±20% of ACoS – LT Industrial Category	√	
4.	Cross subsidy within ±20% of ACoS – HT Industrial Category	√	



1. Tariff Order Issuance Timelines

1.1. Tariff Order (Generation) - TSGENCO

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	06-Aug-21	06-Aug-21	06-Aug-21	06-Aug-21	06-Aug-21
Tariff Issuance	22-Mar-22	22-Mar-22	22-Mar-22	22-Mar-22	22-Mar-22
Tariff Applicability	01-Apr-19	01-Apr-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	228	NA	NA	NA	NA



1.2. Tariff Order (Transmission) - TSTRANSCO

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	30-Nov-19	30-Nov-19	30-Nov-19	30-Nov-19	30-Nov-19
Tariff Issuance	20-Mar-20	20-Mar-20	20-Mar-20	20-Mar-20	20-Mar-20
Tariff Applicability	01-Apr-19	01-Apr-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	111	NA	NA	NA	NA



1.3. (a) Tariff Order (Distribution) - TSNPDCL/ TSSPDCL

Key dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	16-Dec-19	16-Dec-19	16-Dec-19	30-Nov-21	30-Nov-22
Tariff Issuance	29-Apr-20	29-Apr-20	29-Apr-20	23-Mar-22	24-Mar-23
Tariff Applicability	-	01-Apr-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	135	NA	NA	113	114

Note: ARR and Wheeling tariff issued for FY 2019-20 to FY 2021-22

1.3. (b) True up Order (Distribution) - TSNPDCL/ TSSPDCL

Key Dates	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
Filing of Tariff Petition	-	-	-	-
True up Issuance	-	-	-	-
Disposal (in Days)	-	-	-	-

Note: True up of only power purchase cost is done upto FY 2021-22

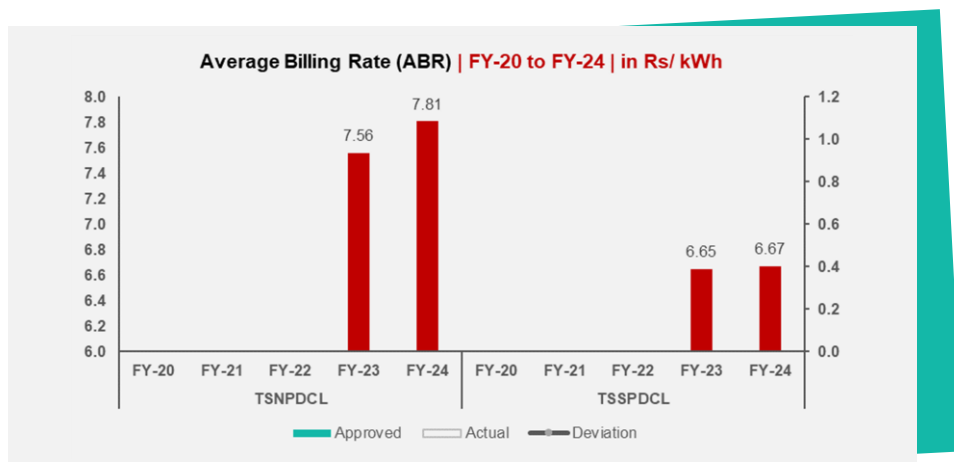
2. Distribution Loss

The Approved and Actual distribution loss for FY 2019-20 to FY 2021-22 and approved distribution loss for FY 2022-23 and FY 2023-24 are as below:

(in %)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
TSNPDCL	-	-	-	-	-	-	7.56	7.81
TSSPDCL	-	-	-	-	-	-	6.65	6.67
State level	-	-	-	-	-	-	6.92	7.00

Note: Approved values as per Tariff Order & Actuals as per DISCOM filed in the True up Order



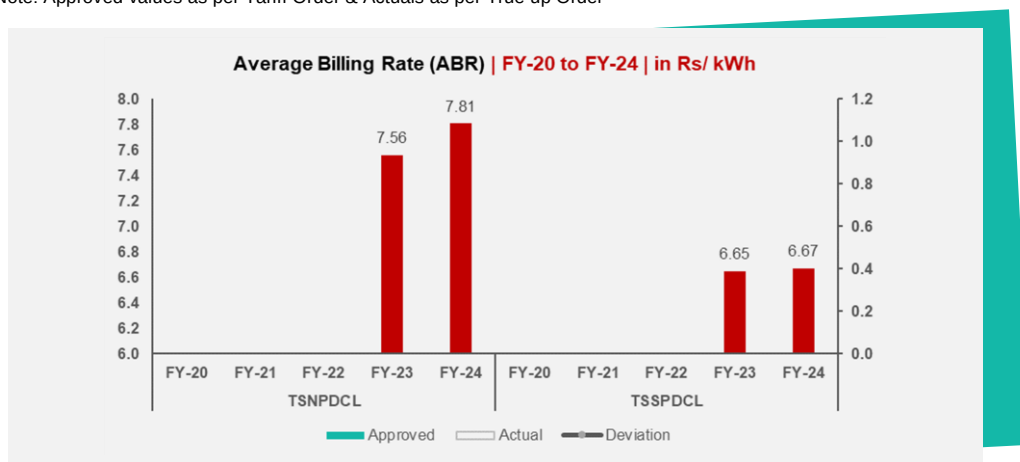
3. Cost Reflective Tariff

3. (a) Average Billing Rate (ABR)

The Approved and Actual ABR as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ABR for FY 2022-23 and FY 2023-24 is provided as below:

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	(in Rs./ kWh)							
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
TSNPDCL	-	-	-	-	-	-	7.56	7.81
TSSPDCL	-	-	-	-	-	-	6.65	6.67
State level	-	-	-	-	-	-	6.92	7.00

Note: Approved values as per Tariff Order & Actuals as per True up Order

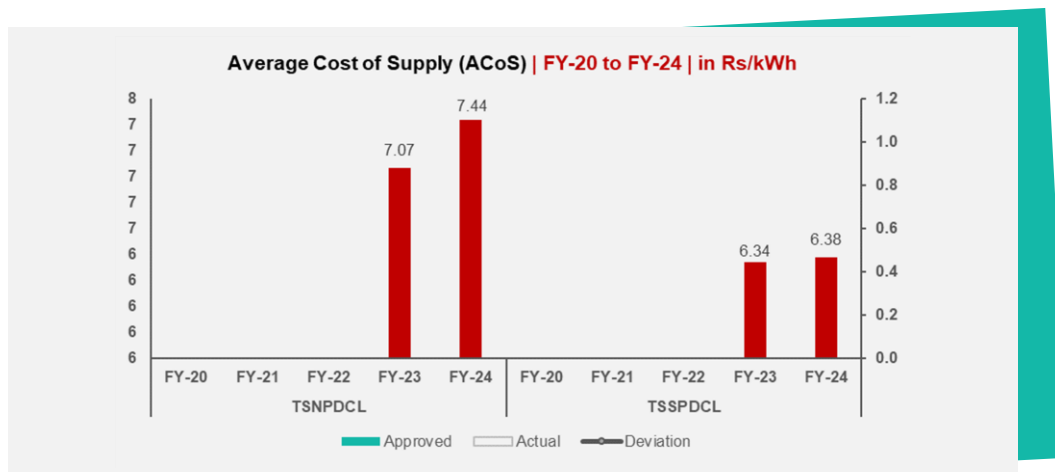


3. (b) Average Cost of Supply (ACoS)

The Approved and Actual ACoS as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ACoS for FY 2022-23 and FY 2023-24 is provided as below:

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	(in Rs./ kWh)							
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
TSNPDCL	-	-	-	-	-	-	7.56	7.81
TSSPDCL	-	-	-	-	-	-	6.65	6.67
State level	-	-	-	-	-	-	6.92	7.00

Note: Approved values as per Tariff Order | includes outside the state sale



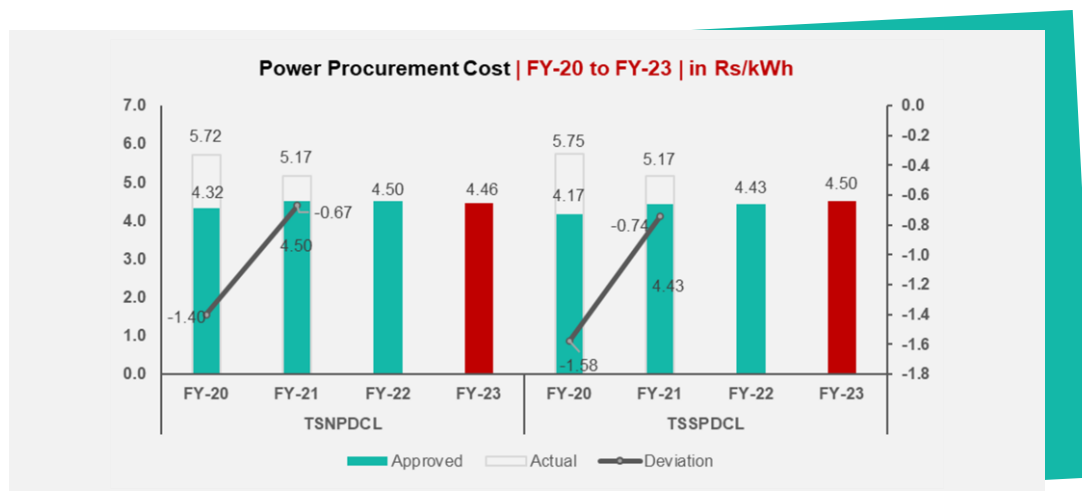
3. (c) Power Procurement Cost

The Power Procurement cost as approved by the commission in tariff order vs actual as per the approved true up of FY 2019-20 to FY 2021-22 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23
	Approved	Actual	Approved	Actual	Approved	Actual	Approved
TSNPDCL	4.32	5.72	4.50	5.17	4.50	-	4.46
TSSPDCL	4.17	5.75	4.43	5.17	4.43	-	4.50
State level	4.25	5.74	4.41	5.17	4.41	-	4.49

Note: Approved values as per Tariff Order & Actuals as per True up Order | excludes Transmission charges



3. (d) Expenses and Revenue

The difference in total expenses and revenues, as per filing in the tariff petition and the figures approved in tariff order by TSERC for FY 2023-24, are given below:

(in Rs. Cr.)

Sr. No.	Particulars	TSSPDCL			TSNPDCL			State		
		Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
1	Power purchase Expenses	27,655	26,184	1,471	11,310	10,750	560	38,965	36,934	2,031
2	Distribution cost	5,168	5,168	0	4,081	4,081	0	9,250	9,250	0
3	InSTS charges	2,670	2,670	0	1,126	1,126	0	3,797	3,797	0
4	ISTS charges	1,082	1,082	0	451	451	0	1,533	1,533	0
5	SLDC charges	33	33	0	14	14	0	47	47	0
6	Interest on CSD	312	293	19	81	79	2	393	372	21
7	Supply Margin	43	43	0	31	31	0	74	74	0
8	Aggregate Revenue Requirement	36,963	35,474	1,490	17,095	16,533	562	54,058	52,007	2,052
9	Less: Non-Tariff Income	28	28	0	34	34	0	62	62	0
10	Less: Other Income	203	121	82	-	-	0	203	121	82
11	Net Aggregate Revenue Requirement	36,732	35,324	1,408	17,061	16,499	562	53,793	51,823	1,970
12	Total Revenue ^s	33,521	33,975	(453)	9,738	9,052	685	43,259	43,027	232
13	Revenue Deficit attributable to CESS	-	-	0	-	328	(328)	-	328	(328)
14	Revenue Gap for FY 20223-24	3,210	1,350	1,861	7,324	7,775	(452)	10,534	9,125	1,409
15	Subsidy to be provided by Govt. of Telangana	1,350	1,350	0	7,775	7,775	0	9,125	9,125	0

Note: ^s at approved tariff

4. Cumulative Revenue Gap/ Surplus

(in Rs. Cr.)

Description	TSSPDCL	TSNPDCL	State
Opening Revenue Gap for FY 2023-24	0	0	0
Net Aggregate Revenue Requirement for FY 2023-24	35,324	16,499	51,823
Total Revenue ^s	33,975	9,052	43,027
Revenue Deficit attributable to CESS	-	328	328
Revenue Gap for FY 20223-24	1,350	7,775	9,125
Subsidy to be provided by Govt. of Telangana	1,350	7,775	9,125
Closing Revenue Gap for FY 2023-24	0	0	0

5. Summary of Compliances

Sr. No.	Description	Status	Summary
1.	Tariff Order Issuance - Timeliness		
a)	Generation – Tariff Order	√	Latest Tariff Order: FY 2023-24
b)	Transmission – Tariff Order	√	Latest True up Order: - FY 2021-22 (Power Purchase True up)
c)	Distribution – Tariff Order	√	Approved Tariff Hike: ~6%
d)	Distribution – True up Order	X	New Regulatory Asset: Nil
2.	Creation of New Regulatory Assets	√	Proposed Liquidation Plan: NA
3.	Cross subsidy within ±20% of ACoS – LT Industrial Category	X	
4.	Cross subsidy within ±20% of ACoS – HT Industrial Category	X	



1. Tariff Order Issuance Timelines

1.1. Tariff Order (Generation) - TSECL

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	-	29-Feb-20	30-Apr-22	30-Apr-22	28-Mar-23
Tariff Issuance	-	01-Sep-20	02-Sep-22	02-Sep-22	-
Tariff Applicability	-	01-Sep-20	-	01-Sep-22	-
Disposal (in Days)	-	185	125	125	-



1.2. Tariff Order (Transmission) - TSECL

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	-	29-Feb-20	30-Apr-22	30-Apr-22	28-Mar-23
Tariff Issuance	-	01-Sep-20	02-Sep-22	02-Sep-22	-
Tariff Applicability	-	01-Sep-20	-	01-Sep-22	-
Disposal (in Days)	-	185	125	125	-



1.3. (a) Tariff Order (Distribution) - TSECL

Key dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	-	29-Feb-20	30-Apr-22	30-Apr-22	28-Mar-23
Tariff Issuance	-	01-Sep-20	02-Sep-22	02-Sep-22	-
Tariff Applicability	-	01-Sep-20	-	01-Sep-22	-
Disposal (in Days)	-	185	125	125	-

1.3. (b) True up Order (Distribution) - TSECL

Key Dates	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
Filing of Tariff Petition	30-Apr-22	30-Apr-22	28-Mar-23	28-Mar-23
True up Issuance	02-Sep-22	02-Sep-22	-	-
Disposal (in Days)	125	125	-	-

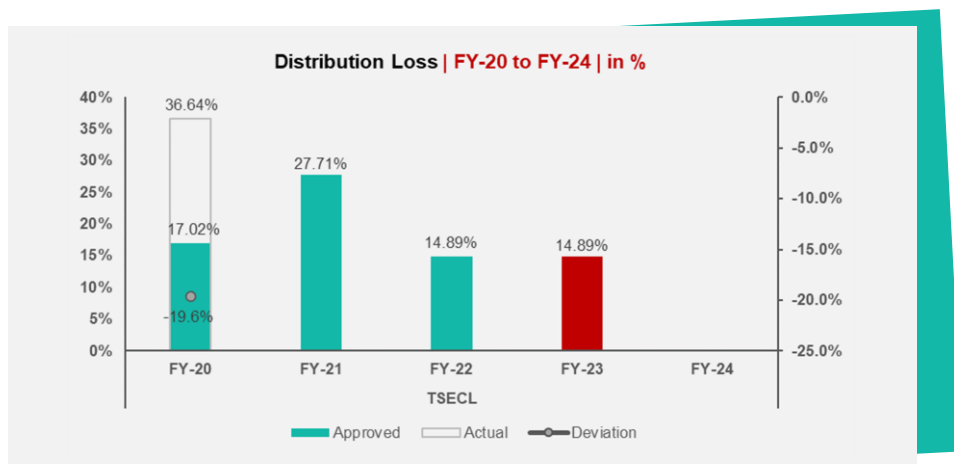
2. Distribution Loss

The Approved and Actual distribution loss for FY 2019-20 to FY 2021-22 and approved distribution loss for FY 2022-23 and FY 2023-24 are as below:

(in %)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
TSECL	17.02	36.64	27.71	-	14.89	-	14.89	-
State level	17.02	36.64	27.71	-	14.89	-	14.89	-

Note: Approved values as per Tariff Order & Actuals as per DISCOM filed in the True up Order | excludes transmission loss



3. Cost Reflective Tariff

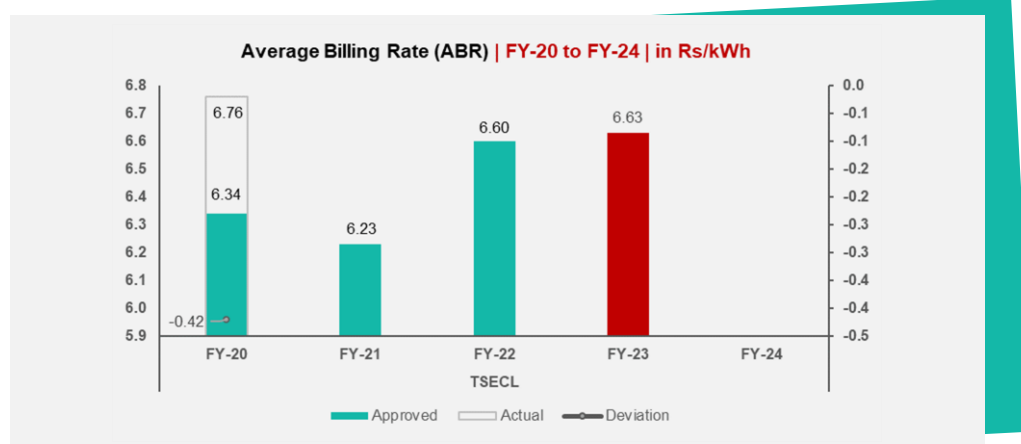
3. (a) Average Billing Rate (ABR)

The Approved and Actual ABR as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ABR for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
TSECL	6.34	6.76	6.23	-	6.60	-	6.63	-
State level	6.34	6.76	6.23	-	6.60	-	6.63	-

Note: Approved values as per Tariff Order & Actuals as per True up Order



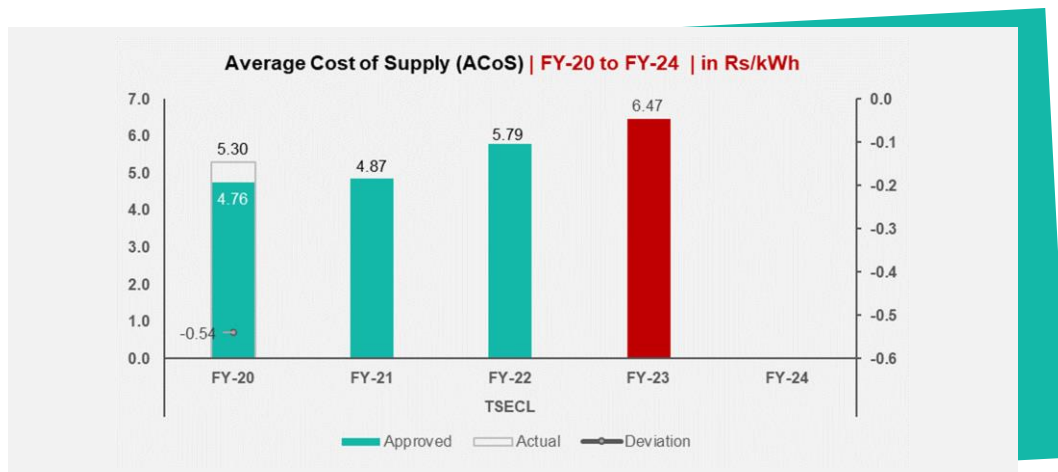
3. (b) Average Cost of Supply (ACoS)

The Approved and Actual ACoS as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ACoS for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
TSECL	4.76	5.30	4.87	-	5.79	-	6.47	-
State level	4.76	5.30	4.87	-	5.79	-	6.47	-

Note: Approved values as per Tariff Order & Actuals as per True up Order | includes outside the state sale



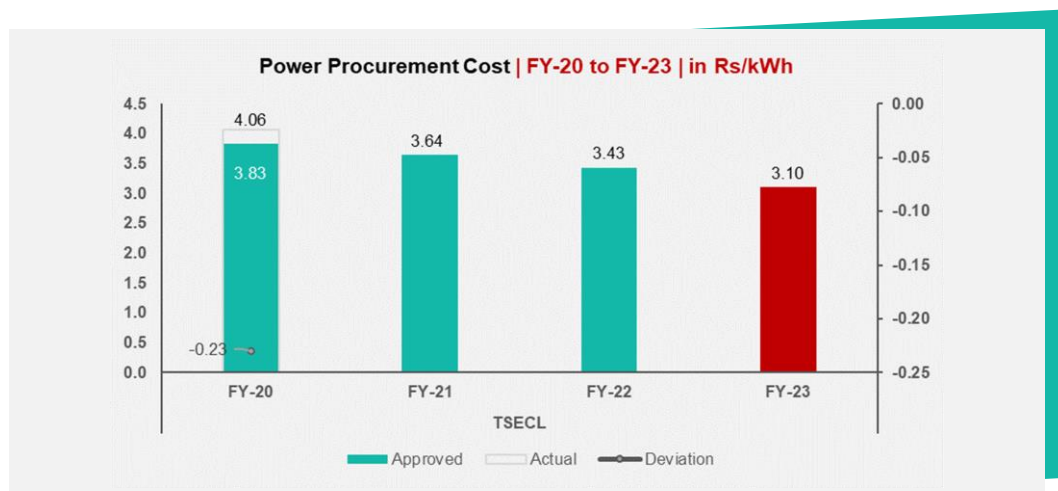
3. (c) Power Procurement Cost

The Power Procurement cost as approved by the commission in tariff order vs actual as per the approved true up of FY 2019-20 to FY 2021-22 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23
	Approved	Actual	Approved	Actual	Approved	Actual	Approved
TSECL	3.83	4.06	3.64	-	3.43	-	3.10
State level	3.83	4.06	3.64	-	3.43	-	3.10

Note: Approved values as per Tariff Order & Actuals as per True up Order | Excludes Transmission charges



3. (d) Expenses and Revenue

The difference in total expenses and revenues, as per filing in the tariff petition and the figures approved in tariff order by TERC for FY 2022-23, are given below:

(in Rs. Cr.)

Sr. No.	Particulars	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
1	Power Purchase Cost	959	959	0
2	Inter State Transmission Charges	137	137	0
3	Intra State Transmission Charges	51	36	16
4	Cost of State own/ TSECL Generation	530	503	27
5	O&M Expenses	189	223	(33)
6	Depreciation	7	8	(0)
7	Interest on Term Loans & Fin. Charges	6	6	0

Sr. No.	Particulars	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
8	Return on Equity	37	20	18
9	Interest on Working Capital	22	19	3
11	Gross ARR	1,940	1,910	30
12	Less: Non-Tariff Income	33	44	(11)
13	Net ARR	1,907	1,867	41
14	Total Revenue	1,483	1,787	(304)
15	Standalone Revenue Gap for FY 2022-23	374	79	295

Note: § at approved tariff | * due to Impact of Past years surplus, FCA and CAPEX

4. Cumulative Revenue Gap/ Surplus

(in Rs. Cr.)

Description	TSECL
Net Revenue Requirement for FY 2022-23	1,867
Total Revenue	1,787
Revenue Gap for FY 2022-23	79
Past Period Revenue Gap/ Regulatory Asset	232
Carrying Cost on past revenue gap	18
Surplus of True up for FY 2017-18 to FY 2019-20	226
Surplus of Provisional True up for FY 2020-21 to FY 2021-22	43
Cumulative Revenue Gap till FY 2022-23	60

5. Summary of Compliances

Sr. No.	Description	Status	Summary
1.	Tariff Order Issuance - Timeliness		
a)	Generation – Tariff Order	X	Latest Tariff Order: FY 2022-23
b)	Transmission – Tariff Order	X	Latest True up Order: FY 2019-20
c)	Distribution – Tariff Order	X	Approved Tariff Hike: Nil
d)	Distribution – True up Order	X	New Regulatory Asset: Nil
2.	Creation of New Regulatory Assets	X	Proposed Liquidation Plan: NA
3.	Cross subsidy within ±20% of ACoS – LT Industrial Category	√	
4.	Cross subsidy within ±20% of ACoS – HT Industrial Category	X	

1. Tariff Order Issuance Timelines



1.1. Tariff Order (Generation) – UPJVNL/ UPRVUNL

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	-	-	-	-	-
Tariff Issuance	-	-	-	-	-
Tariff Applicability	-	-	-	-	-
Disposal (in Days)	-	-	-	-	-



1.2. Tariff Order (Transmission) - UPPTCL

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	11-Mar-19	12-Mar-20	03-Dec-20	08-Mar-22	09-Jan-23
Tariff Issuance	27-Aug-19	10-Nov-20	29-Jun-21	20-Jul-22	-
Tariff Applicability	04-Sep-19	17-Nov-20	04-Jul-21	27-Jul-22	-
Disposal (in Days)	169	243	208	134	-



1.3. (a) Tariff Order (Distribution) - DVVNL/ KESCO/ MVVNL/ PaVVNL/ PuVVNL

Key dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	19-Mar-19	30-Jun-20	22-Feb-21	08-Mar-22	09-Jan-23
Tariff Issuance	03-Sep-19	11-Nov-20	29-Jul-21	20-Jul-22	-
Tariff Applicability	10-Sep-19	18-Nov-20	05-Aug-21	27-Jul-22	-
Disposal (in Days)	176	134	157	134	-

1.3. (b) True up Order (Distribution) - DVVNL/ KESCO/ MVVNL/ PaVVNL/ PuVVNL

Key Dates	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
Filing of Tariff Petition	30-Jun-20	22-Feb-21	08-Mar-22	09-Jan-23
True up Issuance	11-Nov-20	29-Jul-21	20-Jul-22	-
Disposal (in Days)	134	157	134	-

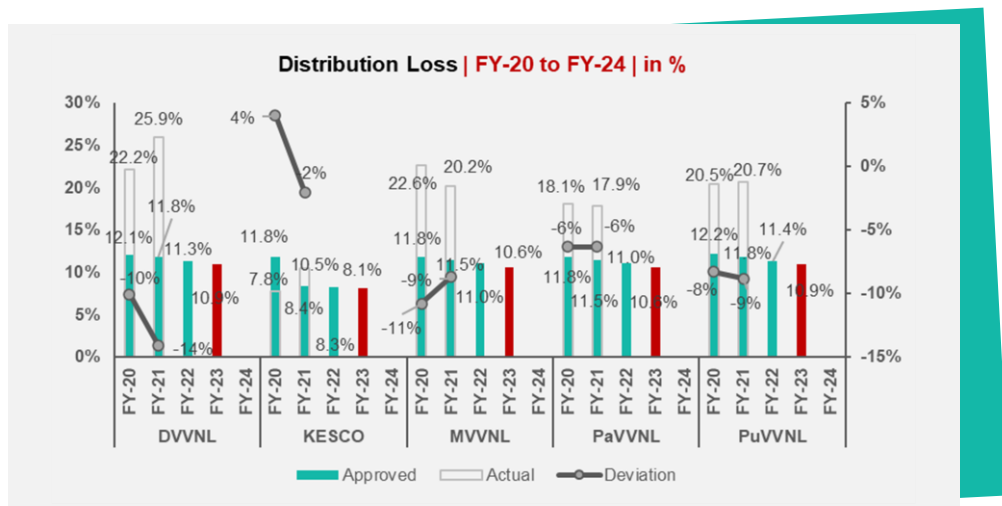
2. Distribution Loss

The Approved and Actual distribution loss for FY 2019-20 to FY 2021-22 and approved distribution loss for FY 2022-23 and FY 2023-24 are as below:

(in %)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
DVVNL	12.10	22.16	11.80	25.90	11.33	-	10.90	-
KESCO	11.80	7.76	8.42	10.45	8.25	-	8.12	-
MVVNL	11.80	22.59	11.51	20.22	11.04	-	10.63	-
PaVVNL	11.80	18.11	11.51	17.85	11.04	-	10.63	-
PuVVNL	12.20	20.47	11.83	20.65	11.36	-	10.93	-
State level	11.96	20.15	11.54	20.63	11.08	-	10.67	-

Note: Approved values as per Tariff Order & Actuals as per DISCOM filed in the True up Order



3. Cost Reflective Tariff

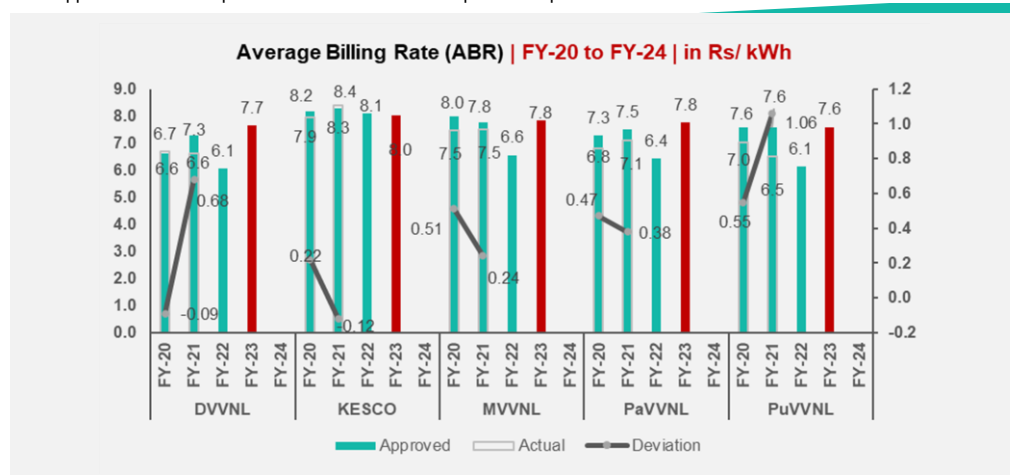
3. (a) Average Billing Rate (ABR)

The Approved and Actual ABR as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ABR for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
DVVNL	6.60	6.69	7.28	6.60	6.05	-	7.65	-
KESCO	8.16	7.94	8.27	8.39	8.11	-	8.01	-
MVVNL	7.99	7.48	7.75	7.51	6.56	-	7.83	-
PaVVNL	7.28	6.81	7.49	7.11	6.43	-	7.76	-
PuVVNL	7.58	7.03	7.58	6.52	6.12	-	7.59	-
State level	7.38	7.01	7.55	6.98	6.36	-	7.72	-

Note: Approved values as per Tariff Order & Actuals as per True up Order



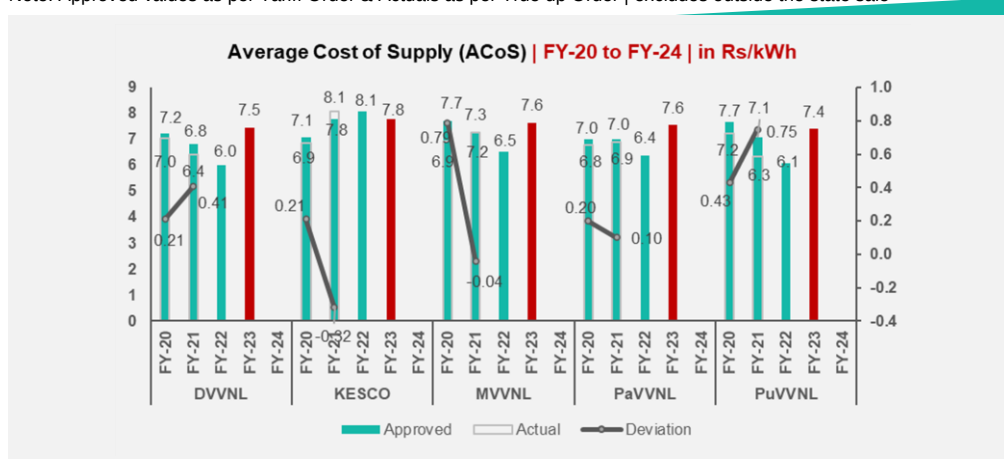
3. (b) Average Cost of Supply (ACoS)

The Approved and Actual ACoS as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ACoS for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
DVVNL	7.24	7.03	6.81	6.40	6.02	-	7.46	-
KESCO	7.07	6.86	7.77	8.09	8.06	-	7.78	-
MVVNL	7.72	6.93	7.23	7.27	6.52	-	7.64	-
PaVVNL	6.99	6.79	7.00	6.90	6.39	-	7.56	-
PuVVNL	7.66	7.23	7.08	6.33	6.08	-	7.41	-
State level	7.35	6.98	7.05	6.77	6.32	-	7.53	-

Note: Approved values as per Tariff Order & Actuals as per True up Order | excludes outside the state sale



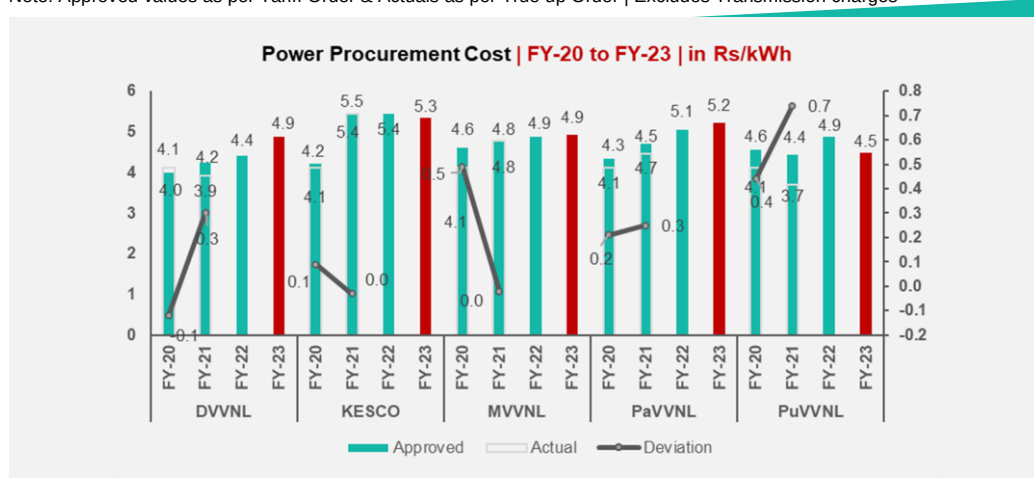
3. (c) Power Procurement Cost

The Power Procurement cost as approved by the commission in tariff order vs actual as per the approved true up of FY 2019-20 to FY 2021-22 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23
	Approved	Actual	Approved	Actual	Approved	Actual	Approved
DVVNL	4.00	4.12	4.23	3.93	4.40	-	4.87
KESCO	4.21	4.12	5.42	5.45	5.44	-	5.34
MVVNL	4.61	4.12	4.76	4.78	4.88	-	4.92
PaVVNL	4.33	4.12	4.70	4.45	5.05	-	5.21
PuVVNL	4.56	4.12	4.44	3.70	4.87	-	4.48
State level	4.22	4.12	4.57	4.26	4.85	-	4.91

Note: Approved values as per Tariff Order & Actuals as per True up Order | Excludes Transmission charges



3. (d) Expenses and Revenue

The difference in total expenses and revenues, as per filing in the tariff petition and the figures approved in tariff order by UPERC for FY 2022-23, are given below:

(in Rs. Cr.)

Particulars	DVVNL			MVVNL			PVVNL		
	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
Power Purchase Expenses*	13,084	13,699	-615	12,331	13,274	-943	23,229	20,780	2,449
Transmission Charges	664	623	41	615	599	16	885	887	-2
Gross O&M Expenses	1,653	1,278	375	2,074	1,619	455	1,902	1,531	371
Employee Expenses	831	395	437	1,190	773	417	955	699	256
R&M Expense	603	513	90	406	381	25	655	448	207
A&G Expense	133	114	19	339	274	65	181	160	22
Smart Metering OPEX	85	0	85	139	0	139	111	0	111
Add: Additional O&M Expenses	0	256	-256	0	191	-191	0	224	-224
Depreciation	800	511	289	907	493	414	859	414	445
Interest on Long-Term Loan	592	525	67	873	559	314	371	286	85
Interest on Security Deposit	34	34	0	29	29	0	81	81	0
Finance/Bank Charges	58	0	58	47	0	47	92	0	92
Interest on Working Capital	138	139	-1	150	147	2	157	124	33
Income Tax	0	0	0	0	0	0	0	0	0
Gross Expenditure	17,022	16,809	213	17,027	16,720	307	27,576	24,104	3,473
Less: Interest Capitalization	240	240	0	198	198	0	74	74	0
Less: Employee Capitalization	428	428	0	645	645	0	310	310	0
Net Expenditure	16,354	16,141	213	16,184	15,877	307	27,193	23,720	3,473
Bad and Doubtful debts	258	95	163	260	154	105	414	41	373
Net Expenditure with Provisions	16,612	16,237	376	16,443	16,031	412	27,607	23,761	3,846
Return on Equity	714	621	93	684	589	95	735	629	106
Less: Non-Tariff Income	51	51	0	38	38	0	49	49	0
Less: Revenue from OA Customers	0	0	0	0	0	0	23	23	0
Net Annual Revenue Requirement	17,276	16,807	469	17,089	16,582	507	28,269	24,318	3,952
Revenue at Existing Tariff	12,904	17,238	-4,334	12,983	16,993	-4,010	20,698	24,948	-4,250
Govt. Subsidy Received/Declared	2,716	0	2,716	2,543	0	2,543	5,140	0	5,140
Total Gap/(Surplus)	1,656	-431	2,087	1,563	-411	1,974	2,432	-631	3,062

Particulars	PuVVNL			KESCO			State		
	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I- II)	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I- II)	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I- II)
Power Purchase Expenses*	13,162	13,352	-190	2,488	2,419	69	64,294	63,523	771
Transmission Charges	666	651	15	95	101	-6	2,925	2,861	64
Gross O&M Expenses	2,343	2,026	317	319	294	25	8,290	6,749	1,542
Employee Expenses	1,054	886	169	177	150	27	4,208	2,903	1,305
R&M Expense	962	646	316	93	77	16	2,719	2,065	654
A&G Expense	182	172	11	29	29	0	864	748	116
Smart Metering OPEX	145	0	145	20	0	20	500	0	500
Add: Additional O&M Expenses	0	323	-323	0	38	-38	0	1,033	-1,033
Depreciation	986	471	515	75	36	38	3,627	1,926	1,701
Interest on Long-Term Loan	736	429	307	10	18	-8	2,583	1,817	765
Interest on Security Deposit	23	23	0	8	8	0	176	176	0
Finance/Bank Charges	67	0	67	9	0	9	273	0	273
Interest on Working Capital	196	181	15	21	20	1	661	610	50
Income Tax	0	0	0	0	0	0			0
Gross Expenditure	18,179	17,133	1,046	3,024	2,896	128	82,829	77,662	5,166
Less: Interest Capitalization	158	158	0	0	0	0	670	670	0
Less: Employee Capitalization	241	241	0	7	7	0	1,630	1,630	0
Net Expenditure	17,781	16,735	1,046	3,017	2,889	128	80,529	75,362	5,166
Bad and Doubtful debts	277	132	145	58	6	52	1,266	428	838
Net Expenditure with Provisions	18,057	16,867	1,190	3,075	2,895	180	81,795	75,791	6,004
Return on Equity	728	598	130	56	55	1	2,917	2,492	425
Less: Non-Tariff Income	29	29	0	17	17	0	184	184	0
Less: Revenue from OA Customers	0	0	0	0	0	0	23	23	0
Net Annual Revenue Requirement	18,756	17,436	1,320	3,114	2,933	182	84,505	78,076	6,429
Revenue at Existing Tariff	13,832	17,850	-4,017	2,898	3,017	-119	63,316	80,047	-16,731
Govt. Subsidy Received/Declared	3,201	0	3,201	0	0	0	13,600	0	13,600
Total Gap/(Surplus)	1,722	-413	2,136	216	-85	301	7,589	-1,971	9,560

Note: *including interstate transmission charges

4. Cumulative Revenue Gap/ Surplus

(in Rs. Cr.)

Description	DVVNL	KESCO	MVVNL	PaVVNL	PuVVNL	State
Opening Gap/ (Surplus) for FY 2022-23	1,715	(837)	(3,444)	443	2,019	(104)
Addition in Gap/(Surplus) during FY 2022-23	(431)	(85)	(411)	(631)	(413)	(1,971)
Carrying Cost on Gap @ 9.50%	142	(197)	(347)	12	172	(103)
Closing Gap/ (Surplus)	1,426	(1,005)	(4,201)	(175)	1,778	(2,178)
Cumulative Gap/ (Surplus)	1,426	(1,005)	(4,201)	(175)	1,778	(2,178)
Impact of APTEL's Order dt 19 th Mar'21						2,184
Cumulative Revenue Gap till FY 2022-23						5.47

5. Summary of Compliances

Sr. No.	Description	Status	Summary
1.	Tariff Order Issuance - Timeliness		
a)	Generation – Tariff Order	√	Latest Tariff Order: FY 2022-23
b)	Transmission – Tariff Order	X	Latest True up Order: FY 2020-21
c)	Distribution – Tariff Order	X	Approved Tariff Hike: Nil
d)	Distribution – True up Order	X	New Regulatory Asset: Nil
2.	Creation of New Regulatory Assets	Nil	Proposed Liquidation Plan: NA
3.	Cross subsidy within ±20% of ACoS – LT Industrial Category	√	
4.	Cross subsidy within ±20% of ACoS – HT Industrial Category	√	



1. Tariff Order Issuance Timelines

1.1. Tariff Order (Generation) - UJVNL

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	30-Nov-18	29-Nov-19	28-Nov-20	30-Nov-21	30-Nov-22
Tariff Issuance	27-Feb-19	18-Apr-20	26-Apr-21	31-Mar-22	30-Mar-23
Tariff Applicability	01-Apr-19	01-Apr-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	89	141	149	121	120



1.2. Tariff Order (Transmission) - PTCUL

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	30-Nov-18	29-Nov-19	31-Dec-20	15-Dec-21	29-Nov-22
Tariff Issuance	27-Feb-19	18-Apr-20	26-Apr-21	31-Mar-22	30-Mar-23
Tariff Applicability	01-Apr-19	01-Apr-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	89	141	116	106	121



1.3. (a) Tariff Order (Distribution) - UPCL

Key dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	30-Nov-18	30-Nov-19	14-Jan-21	15-Dec-21	15-Dec-22
Tariff Issuance	27-Feb-19	18-Apr-20	26-Apr-21	31-Mar-22	30-Mar-23
Tariff Applicability	01-Apr-19	01-Apr-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	89	140	102	106	105

1.3. (b) True up Order (Distribution) - UPCL

Key Dates	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
Filing of Tariff Petition	30-Nov-19	14-Jan-21	15-Dec-21	15-Dec-22
True up Issuance	18-Apr-20	26-Apr-21	31-Mar-22	30-Mar-23
Disposal (in Days)	140	102	106	105

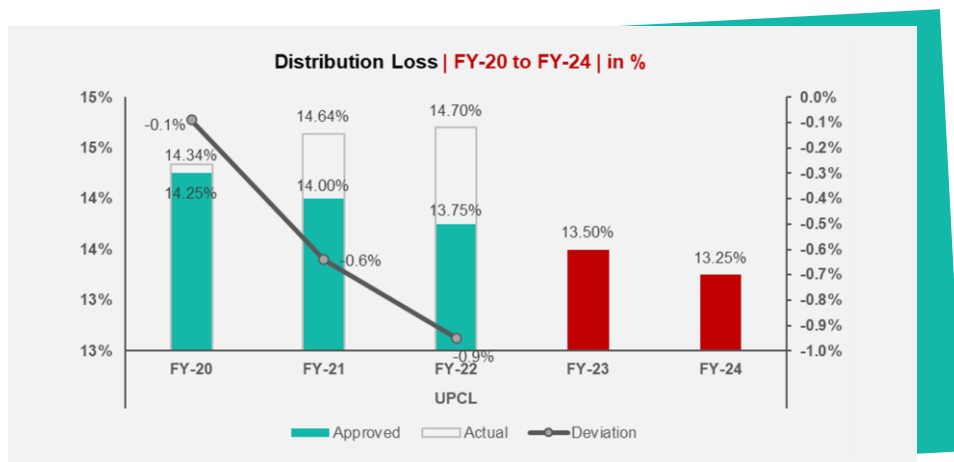
2. Distribution Loss

The Approved and Actual distribution loss for FY 2019-20 to FY 2021-22 and approved distribution loss for FY 2022-23 and FY 2023-24 are as below:

(in %)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
UPCL	14.25	14.34	14.00	14.64	13.75	14.70	13.50	13.25
State level	14.25	14.34	14.00	14.64	13.75	14.70	13.50	13.25

Note: Approved values as per Tariff Order & Actuals as per DISCOM filed in the True up Order



3. Cost Reflective Tariff

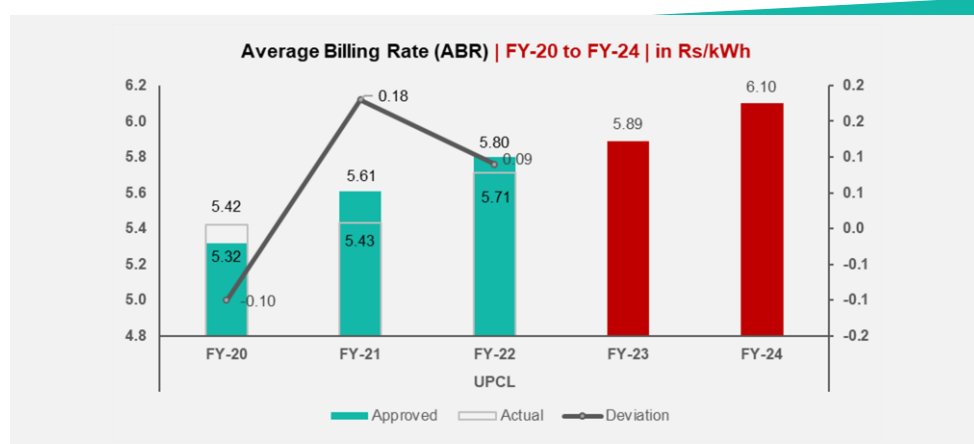
3. (a) Average Billing Rate (ABR)

The Approved and Actual ABR as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ABR for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
UPCL	5.32	5.42	5.61	5.43	5.80	5.71	5.89	6.10
State level	5.32	5.42	5.61	5.43	5.80	5.71	5.89	6.10

Note: Approved values as per Tariff Order & Actuals as per True up Order



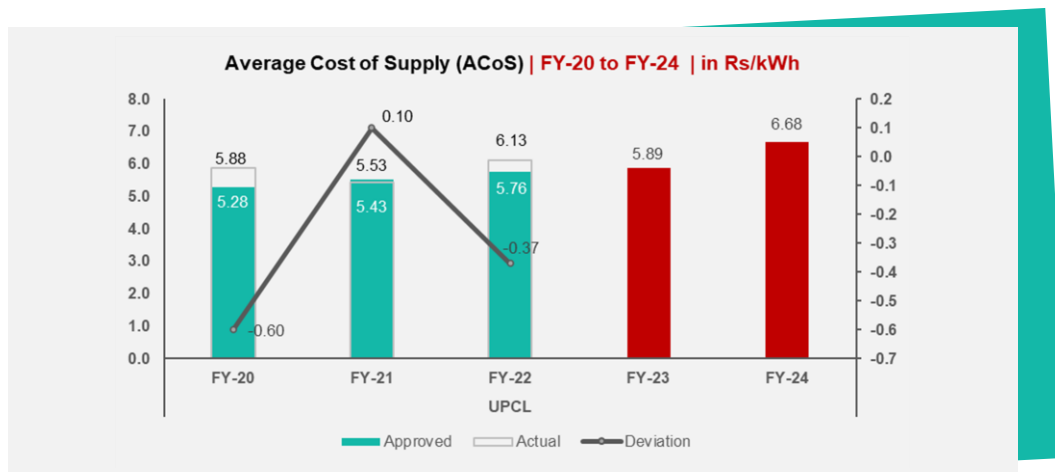
3. (b) Average Cost of Supply (ACoS)

The Approved and Actual ACoS as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ACoS for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
UPCL	5.28	5.88	5.53	5.43	5.76	6.13	5.89	6.68
State level	5.28	5.88	5.53	5.43	5.76	6.13	5.89	6.68

Note: Approved values as per Tariff Order & Actuals as per True up Order | excludes outside the state sale



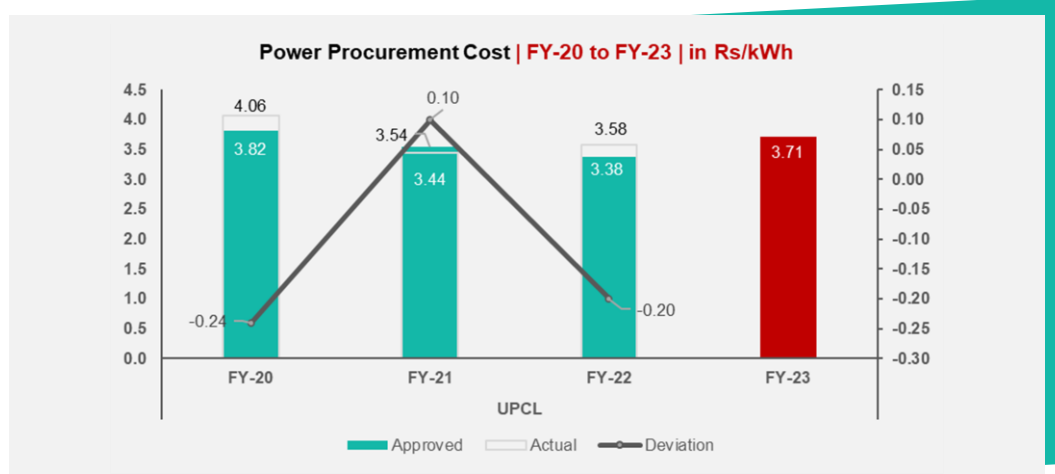
3. (c) Power Procurement Cost

The Power Procurement cost as approved by the commission in tariff order vs actual as per the approved true up of FY 2019-20 to FY 2021-22 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23
	Approved	Actual	Approved	Actual	Approved	Actual	Approved
UPCL	3.82	4.06	3.54	3.44	3.38	3.58	3.71
State level	3.82	4.06	3.54	3.44	3.38	3.58	3.71

Note: Approved values as per Tariff Order & Actuals as per True up Order | Excludes Transmission charges



3. (d) Expenses and Revenue

The difference in total expenses and revenues, as per filing in the tariff petition and the figures approved in tariff order by UERC for FY 2023-24, are given below:

(in Rs. Cr.)

Sr. No.	Particulars	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
1	Power Purchase Expenses	6,797	7,353	(556)
2	O&M Expenses	771	741	30
a)	Employee Expenses	409	408	0
b)	R&M Expenses	280	272	8
c)	A&G Expenses	76	61	15
3	Depreciation	312	244	67
4	Interest Charges	299	290	10
5	Return on Equity	183	177	6

Sr. No.	Particulars	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
6	Transmission Charges	1,184	968	216
a)	PGCIL	775	598	177
b)	PTCUL & SLDC	409	370	39
7	Total Revenue Requirement	9,545	9,747	(202)
8	Less: Non-Tariff Income	273	430	(157)
9	Add: True up impact Gap/(Surplus)	1,122	583	539
10	Net Revenue Requirement	10,394	9,901	494
11	Total Revenue ^s	8,887	9,977	(1,090)
12	Total Revenue Gap/ (Surplus) for FY 2023-24	1,507	(76)	

Note: ^s at approved tariff

4. Cumulative Revenue Gap/ Surplus

(in Rs. Cr.)

Description	UPCL
Net Revenue Requirement for FY 2023-24	9,901
Revenue for FY 2023-24	9,030
Additional Revenue due to tariff hike	947
Total Revenue for FY 2023-24	9,977
Total Revenue Surplus approved for FY 2023-24	76

5. Summary of Compliances

Sr. No.	Description	Status
1.	Tariff Order Issuance - Timeliness	
a)	Generation – Tariff Order	√
b)	Transmission – Tariff Order	√
c)	Distribution – Tariff Order	√
d)	Distribution – True up Order	√
2.	Creation of New Regulatory Assets	√
3.	Cross subsidy within ±20% of ACoS – LT Industrial Category	√
4.	Cross subsidy within ±20% of ACoS – HT Industrial Category	√

Summary

Latest Tariff Order: FY 2023-24

Latest True up Order: FY 2021-22

Approved Tariff Hike: ~10.5%

New Regulatory Asset: Nil

Proposed Liquidation Plan: NA



1. Tariff Order Issuance Timelines

1.1. Tariff Order (Generation) - WBPDCCL

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	31-Jul-19	18-Aug-20	18-Aug-20	18-Aug-20	-
Tariff Issuance	14-Jul-21	08-Oct-21	08-Oct-21	08-Oct-21	-
Tariff Applicability	01-Apr-19	01-Apr-20	01-Apr-21	01-Apr-22	-
Disposal (in Days)	NA	416	NA	NA	-



1.2. Tariff Order (Transmission) - WBSETCL

Key Dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	31-Jul-19	28-Aug-20	28-Aug-20	28-Aug-20	30-Nov-22
Tariff Issuance	16-Dec-20*	25-Jun-21	25-Jun-21	30-Jul-22	-
Tariff Applicability	01-Apr-19	01-Apr-20	01-Apr-21	01-Apr-22	-
Disposal (in Days)	NA	301	NA	NA	-



1.3. (a) Tariff Order (Distribution) - WBSEDCL

Key dates	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Filing of Tariff Petition	31-Jul-19	28-Aug-20	28-Aug-20	28-Aug-20	20-Jan-23
Tariff Issuance	25-Aug-21	28-Mar-22	28-Mar-22	28-Jul-22	30-Mar-23
Tariff Applicability	01-Apr-19	01-Apr-20	01-Apr-21	01-Apr-22	01-Apr-23
Disposal (in Days)	NA	577	NA	NA	69

1.3. (b) True up Order (Distribution) - WBSEDCL

Key Dates	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
Filing of Tariff Petition	24-Nov-21	24-Nov-21	28-Jul-22	-
True up Issuance	27-Jul-22	27-Jul-22	29-Mar-23	-
Disposal (in Days)	245	245	244	-

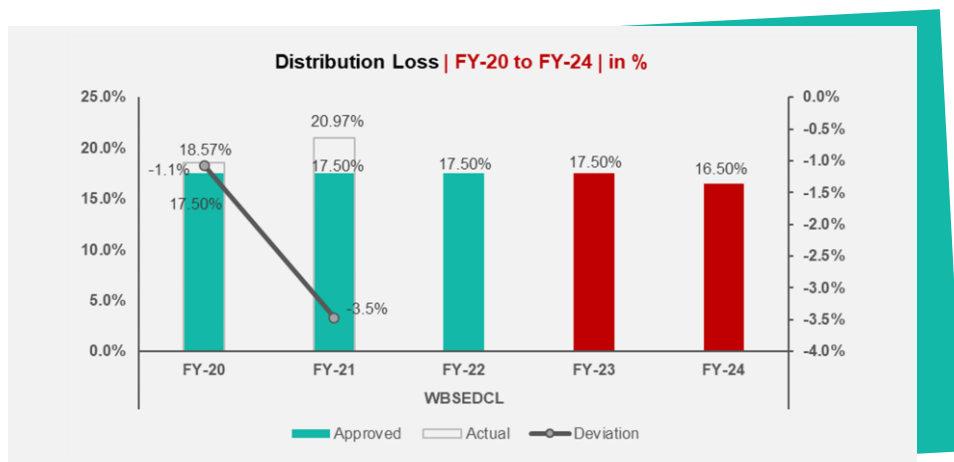
2. Distribution Loss

The Approved and Actual distribution loss for FY 2019-20 to FY 2021-22 and approved distribution loss for FY 2022-23 and FY 2023-24 are as below:

(in %)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
WBSEDCL	17.50	18.57	17.50	20.97	17.50	-	17.50	16.50
State level	17.50	18.57	17.50	20.97	17.50	-	17.50	16.50

Note: Approved values as per Tariff Order & Actuals as per DISCOM filed in the True up Order



3. Cost Reflective Tariff

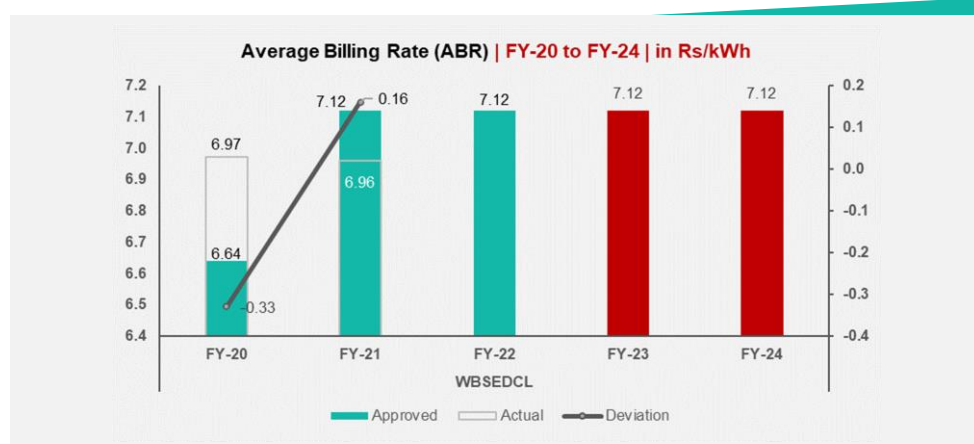
3. (a) Average Billing Rate (ABR)

The Approved and Actual ABR as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ABR for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
WBSEDCL	6.64	6.97	7.12	6.96	7.12	-	7.12	7.12
State level	6.64	6.97	7.12	6.96	7.12	-	7.12	7.12

Note: Approved values as per Tariff Order & Actuals as per True up Order



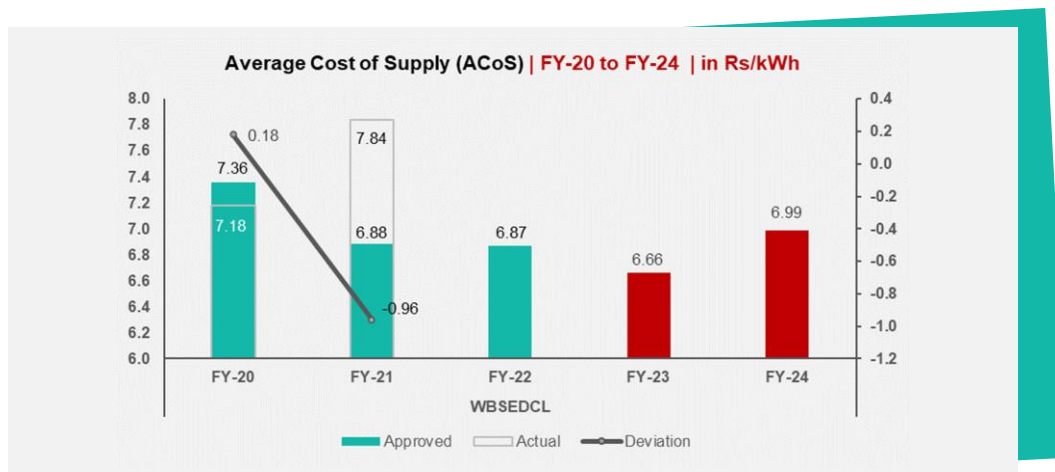
3. (b) Average Cost of Supply (ACoS)

The Approved and Actual ACoS as per the tariff order for FY 2019-20 to FY 2021-22 along with approved ACoS for FY 2022-23 and FY 2023-24 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	FY 2023-24
	Approved	Actual	Approved	Actual	Approved	Actual	Approved	Approved
WBSEDCL	7.36	7.18	6.88	7.84	6.87	-	6.66	6.99
State level	7.36	7.18	6.88	7.84	6.87	-	6.66	6.99

Note: Approved values as per Tariff Order & Actuals as per True up Order | excludes outside the state sale



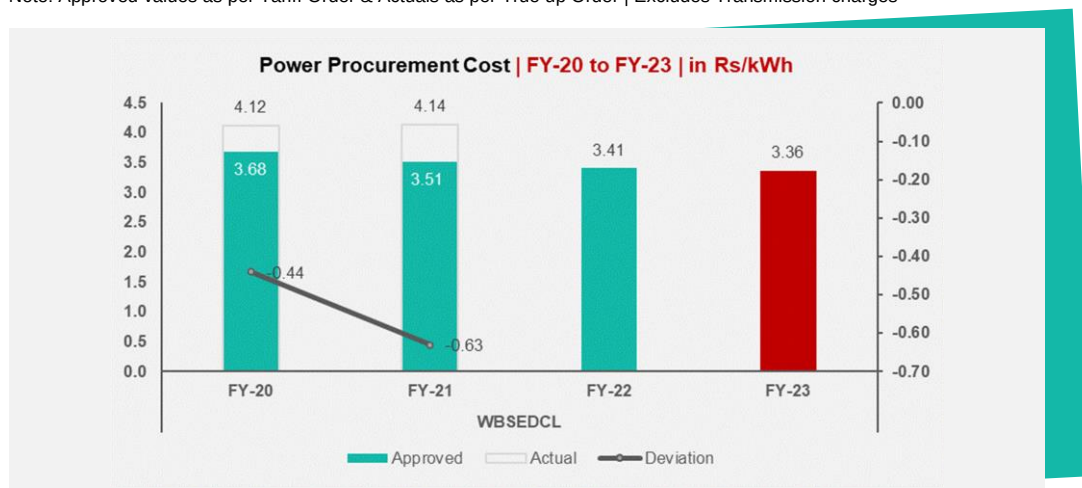
3. (c) Power Procurement Cost

The Power Procurement cost as approved by the commission in tariff order vs actual as per the approved true up of FY 2019-20 to FY 2021-22 is provided as below:

(in Rs./ kWh)

Description	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23
	Approved	Actual	Approved	Actual	Approved	Actual	Approved
WBSEDCL	3.68	4.12	3.51	4.14	3.41	-	3.36
State level	3.68	4.12	3.51	4.14	3.41	-	3.36

Note: Approved values as per Tariff Order & Actuals as per True up Order | Excludes Transmission charges



3. (d) Expenses and Revenue

The difference in total expenses and revenues, as per filing in the tariff petition and the figures approved in tariff order by WBERC for FY 2023-24, are given below:

(in Rs. Cr.)

Sr. No.	Particulars	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
1	Power Purchase Expenses	20,474	20,474	0
2	Transmission Charges	2,668	2,647	21
a)	Inter-State Transmission charges	1,097	1,097	0
b)	Intra-State Transmission charges	1,572	1,551	21
3	Power System Charge	31	31	0
4	Employee expenses	1,879	1,520	358
5	R&M expenses	1,833	1,127	706
6	A&G expenses	0	504	(504)
7	Operational Expenses for RDSS	126	126	0

Sr. No.	Particulars	Tariff Petition (I)	Tariff Order (II)	Disallowance (III= I-II)
8	Statutory Charges	3	3	0
9	Finance Cost	644	644	0
a)	Interest on Capital Loans	385	385	0
b)	Interest on Working Capital	0	0	0
c)	Other Finance charges	20	20	0
d)	Interest on Consumer Security Deposit	240	240	0
10	Depreciation	389	389	0
11	Income Tax	30	30	0
12	Return on Equity	394	394	0
13	Aggregate Revenue Requirement	28,472	27,891	581
14	Less: Non-Tariff Income	1,091	1,091	0
15	Less: Other Expenses	3,243	3,243	0
16	Net Aggregate Revenue Requirement	24,138	23,557	581

Note: \$ at approved tariff

4. Cumulative Revenue Gap/ Surplus

(in Rs. Cr.)

Description	WBSECL
Net Revenue Requirement for FY 2023-24	24,624
Revenue for FY 2023-24	24,624
Total Revenue Gap approved for FY 2023-24	-

5. Summary of Compliances

Sr. No.	Description	Status	Summary Latest Tariff Order: FY 2023-24 Latest True up Order: FY 2020-21 Approved Tariff Hike: ~4-6% New Regulatory Asset: Nil Proposed Liquidation Plan: Nil
1.	Tariff Order Issuance - Timeliness		
a)	Generation – Tariff Order	X	
b)	Transmission – Tariff Order	X	
c)	Distribution – Tariff Order	√	
d)	Distribution – True up Order	X	
2.	Creation of New Regulatory Assets	√	
3.	Cross subsidy within ±20% of ACoS – LT Industrial Category	X	
4.	Cross subsidy within ±20% of ACoS – HT Industrial Category	X	



ANNEXURES >>>>>

Annexure-1: Representative Tariffs

(in Rs/kWh)

#	Tariff Applicable from	Applicable Period	Domestic (3KW, 100 Units per month)						
			State	Energy Charges	Fixed Charges	Electrical Duty	Total	Govt Subsidy	Effective Rate
1	01-Apr-23	2023-24	Andaman & Nicobar*	2.75	0.60	0.00	3.35	-	3.35
2	01-Apr-23	2023-24	Andhra Pradesh*	3.05	0.30	0.06	3.41	-	3.41
3	01-Jun-18	2018-19	Arunachal Pradesh*	4.00	0.00	0.00	4.00	-	4.00
4	01-Apr-23	2023-24	Assam	5.70	2.10	0.20	8.00	0.75	7.25
5	01-Apr-23	2023-24	Bihar ¹	7.84	1.20	0.47	9.51	-	9.51
6	01-Apr-23	2023-24	Chandigarh	2.75	0.45	0.09	3.29	-	3.29
7	01-Apr-23	2023-24	Chhattisgarh*	3.70	0.60	0.30	4.60	-	4.60
8	01-Apr-22	2022-23	Dadra & Nagar Haveli	1.95	0.30	0.00	2.25	-	2.25
9	01-Apr-22	2022-23	Daman & Diu	1.40	0.20	0.00	1.60	-	1.60
10	01-Oct-21	2021-22	Delhi	3.00	1.50	0.15	4.65	-	4.65
11	01-Apr-23	2023-24	Goa*	1.75	0.60	0.20	2.55	-	2.55
12	01-Apr-23	2023-24	Gujarat	3.28	0.25	0.49	4.02	-	4.02
13	01-Apr-23	2023-24	Haryana*	2.25	0.00	0.10	2.35	-	2.35
14	01-Apr-23	2023-24	Himachal Pradesh*	4.37	0.85	0.13	5.35	2.30	3.05
15	13-Oct-22	2022-23	J&K*	2.00	0.24	0.30	2.54	-	2.54
	01-Oct-22	2022-23	Ladakh*	2.00	0.24	0.30	2.54	-	2.54
16	01-Oct-20	2020-21	Jharkhand	6.25	0.75	0.20	7.20	-	7.20
17	01-Apr-22	2022-23	Karnataka*	4.88	3.20	0.29	8.37	-	8.37
18	01-Apr-23	2023-24	Kerala	3.55	0.90	0.36	4.81	-	4.81
19	01-Apr-23	2023-24	Lakshadweep*	1.75	0.60	0.00	2.35	-	2.35
20	01-Apr-23	2023-24	Madhya Pradesh	4.75	0.57	0.43	5.75	-	5.75
21	01-Apr-23	2023-24	Maharashtra	5.58	1.16	0.89	7.63	-	7.63
22	01-Apr-23	2023-24	Manipur*	7.30	1.95	0.00	9.25	2.12	7.13
23	01-Apr-22	2022-23	Meghalaya	4.10	1.80	0.05	5.95	-	5.95
24	01-Apr-23	2023-24	Mizoram*	8.95	1.50	0.00	10.45	3.39	7.06
25	01-Jul-22	2022-23	Nagaland*	5.45	0.00	0.00	5.45	-	5.45
26	01-Apr-22	2022-23	Odisha	3.90	0.60	0.16	4.66	-	4.66
27	01-Apr-23	2023-24	Puducherry	2.25	0.90	0.00	3.15	-	3.15
28	01-Apr-22	2022-23	Punjab*	3.74	1.80	0.49	6.03	-	6.03
29	01-Apr-23	2023-24	Rajasthan	5.63	2.30	0.40	8.33	-	8.33
30	01-Apr-23	2023-24	Sikkim	1.10	0.50	0.00	1.60	-	1.60
31	10-Sep-22	2022-23	Tamil Nadu*	4.50	0.00	0.00	4.50	-	4.50
32	01-Apr-23	2023-24	Telangana*	2.53	0.30	0.06	2.89	-	2.89
33	01-Sep-22	2022-23	Tripura*	5.41	0.50	0.00	5.91	-	5.91
34	27-Jul-22	2022-23	Uttar Pradesh*	3.35	2.70	0.17	6.22	-	6.22
35	01-Apr-23	2023-24	Uttarakhand	3.15	2.10	0.15	5.40	-	5.40
36	01-Apr-23	2023-24	West Bengal	5.00	1.08	0.00	6.08	-	6.08

Notes:

[*] The state has provided subsidy in bulk and subsidy has been included in the energy charges

[¹] BERC has approved the retail tariff for 2022-23 without considering Government Subsidy as direct subsidy is expected to be announced by the Government of Bihar.

#	Tariff Applicable from	Applicable Period	Domestic (3KW, 500 Units per month)						
			State	Energy Charges	Fixed Charges	Electrical Duty	Total	Govt Subsidy	Effective Rate
1	01-Apr-23	2023-24	Andaman & Nicobar	6.85	0.12	0.00	6.97	-	6.97
2	01-Apr-23	2023-24	Andhra Pradesh*	7.05	0.06	0.00	7.11	-	7.11
3	01-Jun-18	2018-19	Arunachal Pradesh*	4.00	0.00	0.00	4.00	-	4.00
4	01-Apr-23	2023-24	Assam	7.16	0.42	0.20	7.78	0.18	7.60
5	01-Apr-23	2023-24	Bihar ¹	8.95	0.48	0.54	9.96	-	9.96
6	01-Apr-23	2023-24	Chandigarh	3.88	0.09	0.09	4.06	-	4.06
7	01-Apr-23	2023-24	Chhattisgarh*	4.90	0.12	0.39	5.41	-	5.41
8	01-Apr-22	2022-23	Dadra & Nagar Haveli*	2.65	0.06	0.00	2.71	-	2.71
9	01-Apr-22	2022-23	Daman & Diu	2.28	0.04	0.00	2.32	-	2.32
10	01-Oct-21	2021-22	Delhi	4.30	0.30	0.22	4.82	-	4.82
11	01-Apr-23	2023-24	Goa*	3.43	0.12	0.20	3.75	-	3.75
12	01-Apr-23	2023-24	Gujarat	4.50	0.05	0.68	5.23	-	5.23
13	01-Apr-23	2023-24	Haryana*	5.03	0.00	0.10	5.13	-	5.13
14	01-Apr-23	2023-24	Himachal Pradesh	5.29	0.17	0.16	5.61	1.22	4.39
15	13-Oct-22	2022-23	J&K*	2.96	0.05	0.44	3.45	-	3.45
	01-Oct-22	2022-23	Ladakh*	2.96	0.05	0.44	3.45	-	3.45
16	01-Oct-20	2020-21	Jharkhand	6.25	0.15	0.24	6.64	-	6.64
17	01-Apr-22	2022-23	Karnataka*	7.33	0.64	0.44	8.40	-	8.40
18	01-Apr-23	2023-24	Kerala	7.60	0.40	0.76	8.76	-	8.76
19	01-Apr-23	2023-24	Lakshadweep*	5.45	0.12	0.00	5.57	-	5.57
20	01-Apr-23	2023-24	Madhya Pradesh	6.18	1.56	0.74	8.48	-	8.48
21	01-Apr-23	2023-24	Maharashtra	11.35	0.23	1.82	13.40	-	13.40
22	01-Apr-23	2023-24	Manipur*	8.74	0.39	0.00	9.13	2.41	6.72
23	01-Apr-22	2022-23	Meghalaya	5.38	0.36	0.05	5.79	-	5.79
24	01-Apr-23	2023-24	Mizoram*	9.42	0.30	0.00	9.72	3.08	6.64
25	01-Jul-22	2022-23	Nagaland*	6.45	0.00	0.00	6.45	-	6.45
26	01-Apr-22	2022-23	Odisha	5.30	0.12	0.21	5.63	-	5.63
27	01-Apr-23	2023-24	Puducherry	4.90	0.18	0.00	5.08	-	5.08
28	01-Apr-22	2022-23	Punjab*	6.00	0.36	0.78	7.14	-	7.14
29	01-Apr-23	2023-24	Rajasthan	7.04	0.69	0.40	8.13	-	8.13
30	01-Apr-23	2023-24	Sikkim	3.11	0.10	0.00	3.21	-	3.21
31	10-Sep-22	2022-23	Tamil Nadu*	7.00	0.00	0.00	7.00	-	7.00
32	01-Apr-23	2023-24	Telangana*	7.28	0.06	0.06	7.40	-	7.40
33	01-Sep-22	2022-23	Tripura*	6.29	0.10	0.00	6.39	-	6.39
34	27-Jul-22	2022-23	Uttar Pradesh*	6.05	0.66	0.30	7.01	-	7.01
35	01-Apr-23	2023-24	Uttarakhand	5.46	0.42	0.15	6.03	-	6.03
36	01-Apr-23	2023-24	West Bengal	6.62	0.22	0.66	7.50	-	7.50

Notes:

[*] The state has provided subsidy in bulk and subsidy has been included in the energy charges

[¹] BERC has approved the retail tariff for 2022-23 without considering Government Subsidy as direct subsidy is expected to be announced by the Government of Bihar.

#	Tariff Applicable from	Applicable Period	Non-Domestic (5KW, 500 Units per month)				
			State	Energy Charges	Fixed Charges	Electrical Duty	Effective Rate
1	01-Apr-23	2023-24	Andaman & Nicobar	10.60	0.07	0.00	10.67
2	01-Apr-23	2023-24	Andhra Pradesh	8.77	0.75	0.06	9.58
3	01-Jun-18	2018-19	Arunachal Pradesh	5.00	0.00	0.00	5.00
4	01-Apr-23	2023-24	Assam	7.90	1.50	0.20	9.60
5	01-Apr-23	2023-24	Bihar ¹	8.84	3.00	0.53	12.37
6	01-Apr-23	2023-24	Chandigarh	4.70	0.25	0.11	5.06
7	01-Apr-23	2023-24	Chhattisgarh	6.93	0.50	0.83	8.26
8	01-Apr-22	2022-23	Dadra & Nagar Haveli	4.15	0.20	0.00	4.35
9	01-Apr-22	2022-23	Daman & Diu	3.84	0.05	0.00	3.89
10	01-Oct-21	2021-22	Delhi	8.50	2.50	0.43	11.43
11	01-Apr-23	2023-24	Goa	4.66	0.40	0.70	5.76
12	01-Apr-23	2023-24	Gujarat	4.35	0.50	0.65	5.50
13	01-Apr-23	2023-24	Haryana	8.27	5.64	0.10	14.01
14	01-Apr-23	2023-24	Himachal Pradesh*	5.42	0.29	0.43	6.14
15	13-Oct-22	2022-23	J&K*	4.06	0.50	0.61	5.17
	01-Oct-22	2022-23	Ladakh*	4.06	0.50	0.61	5.17
16	01-Oct-20	2020-21	Jharkhand	6.00	1.00	0.30	7.30
17	01-Apr-22	2022-23	Karnataka	9.30	1.25	0.56	11.11
18	01-Apr-23	2023-24	Kerala	8.15	1.60	0.82	10.57
19	01-Apr-23	2023-24	Lakshadweep	10.64	0.30	0.00	10.94
20	01-Apr-23	2023-24	Madhya Pradesh	6.50	1.56	0.39	8.45
21	01-Apr-23	2023-24	Maharashtra	8.42	0.85	1.77	11.04
22	01-Apr-23	2023-24	Manipur	7.46	0.85	0.00	8.31
23	01-Apr-22	2022-23	Meghalaya	7.30	1.20	0.06	8.56
24	01-Apr-23	2023-24	Mizoram	9.89	0.80	0.00	10.69
25	01-Jul-22	2022-23	Nagaland	8.57	0.00	0.00	8.57
26	01-Apr-22	2022-23	Odisha	7.02	0.30	0.28	7.60
27	01-Apr-23	2023-24	Puducherry	7.22	0.75	0.00	7.97
28	01-Apr-22	2022-23	Punjab	7.12	0.45	0.93	8.49
29	01-Apr-23	2023-24	Rajasthan	8.52	0.76	0.40	9.68
30	01-Apr-23	2023-24	Sikkim	5.46	1.00	0.00	6.46
31	10-Sep-22	2022-23	Tamil Nadu	8.00	1.00	0.40	9.40
32	01-Apr-23	2023-24	Telangana	9.82	0.70	0.06	10.58
33	01-Sep-22	2022-23	Tripura	7.08	0.12	0.00	7.20
34	27-Jul-22	2022-23	Uttar Pradesh	7.50	4.50	0.56	12.56
35	01-Apr-23	2023-24	Uttarakhand	5.40	0.80	0.15	6.35
36	01-Apr-23	2023-24	West Bengal	7.19	0.72	0.90	8.81

Notes:

[*] The state has provided subsidy in bulk and subsidy has been included in the energy charges

[¹] BERC has approved the retail tariff for 2022-23 without considering Government Subsidy as direct subsidy is expected to be announced by the Government of Bihar.

#	Tariff Applicable from	Applicable Period	Agriculture (7.5KW 15% LF, 817 Units per month)						
			State	Energy Charge	Fixed Charge	Electrical Duty	Total	Govt Subsidy	Effective Rate
1	01-Apr-23	2023-24	Andaman & Nicobar*	1.75	0.46	0.00	2.21	-	2.21
2	01-Apr-23	2023-24	Andhra Pradesh*	3.75	0.18	0.00	0.00	-	3.93
3	01-Jun-18	2018-19	Arunachal Pradesh*	3.10	0.00	0.00	3.10	-	3.10
4	01-Apr-23	2023-24	Assam	5.05	0.60	0.20	5.35	-	5.85
5	01-Apr-23	2023-24	Bihar ¹	6.89	1.22	0.04	5.96	-	8.15
6	01-Apr-23	2023-24	Chandigarh	2.60	0.00	0.00	2.60	-	2.60
7	01-Apr-23	2023-24	Chhattisgarh*	5.05	1.22	0.00	6.27	-	6.27
8	01-Apr-22	2022-23	Dadra & Nagar Haveli	0.90	0.00	0.00	0.90	-	0.90
9	01-Apr-22	2022-23	Daman & Diu	0.75	0.00	0.00	0.75	-	0.75
10	01-Oct-21	2021-22	Delhi	1.50	1.15	0.08	2.73	-	2.73
11	01-Apr-23	2023-24	Goa*	1.50	0.22	0.20	1.92	-	1.92
12	01-Apr-23	2023-24	Gujarat*	0.60	0.24	0.00	0.84	-	0.84
13	01-Apr-23	2023-24	Haryana*	6.62	0.00	0.00	6.67	-	6.62
14	01-Apr-23	2023-24	Himachal Pradesh*	4.12	0.13	0.41	4.42	3.60	1.06
15	13-Oct-22	2022-23	J&K*	1.00	0.20	0.15	0.91	-	1.35
	01-Oct-22	2022-23	Ladakh*	1.00	0.20	0.15		-	1.35
16	01-Oct-20	2020-21	Jharkhand	5.00	0.24	0.02	5.26	-	5.26
17	01-Apr-22	2022-23	Karnataka	4.55	0.00	0.00	4.55	4.55	0.00
18	01-Apr-23	2023-24	Kerala	2.30	0.14	0.23	2.67	-	2.67
19	01-Apr-23	2023-24	Lakshadweep	-	-	0.00	-	-	0.00
20	01-Apr-23	2023-24	Madhya Pradesh	5.56	1.03	0.00	6.46	-	6.59
21	01-Apr-23	2023-24	Maharashtra	4.17	0.58	0.00	3.83	-	4.75
22	01-Apr-23	2023-24	Manipur*	7.06	0.60	0.00	5.15	2.49	5.17
23	01-Apr-22	2022-23	Meghalaya	3.00	1.01	0.06	4.07	-	4.07
24	01-Apr-23	2023-24	Mizoram*	10.99	0.46	0.00	4.26	6.23	5.22
25	01-Jul-22	2022-23	Nagaland*	3.20	0.00	0.00	3.10	-	3.20
26	01-Apr-22	2022-23	Odisha	1.50	0.11	0.03	1.64	0.10	1.54
27	01-Apr-23	2023-24	Puducherry	0.00	0.24	0.00	0.24	-	0.24
28	01-Apr-22	2022-23	Punjab	5.66	0.00	0.74	5.66	5.66	0.74
29	01-Apr-23	2023-24	Rajasthan	5.55	0.37	0.04	5.96	-	5.96
30	01-Apr-23	2023-24	Sikkim	-	-	0.00	-	-	0.00
31	10-Sep-22	2022-23	Tamil Nadu	4.46	0.00	0.00	4.46	-	4.46
32	01-Apr-23	2023-24	Telangana*	4.00	0.18	0.00	4.18	-	4.18
33	01-Sep-22	2022-23	Tripura*	4.95	0.28	0.00	5.23	-	5.23
34	27-Jul-22	2022-23	Uttar Pradesh*	2.00	0.86	0.15	3.01	-	3.01
35	01-Apr-23	2023-24	Uttarakhand	3.25	0.00	0.15	3.00	-	3.40
36	01-Apr-23	2023-24	West Bengal	4.30	0.44	0.00	4.75	-	4.75

Notes:

[*] The state has provided subsidy in bulk and subsidy has been included in the energy charges

[¹] BERC has approved the retail tariff for 2022-23 without considering Government Subsidy as direct subsidy is expected to be announced by the Government of Bihar.

#	Tariff Applicable from	Applicable Period	Small Industrial (10KW, 20% LF, 1460 Units per month)				
			State	Energy Charges	Fixed Charges	Electrical Duty	Effective Rate
1	01-Apr-23	2023-24	Andaman & Nicobar	9.89	0.38	-	10.26
2	01-Apr-23	2023-24	Andhra Pradesh	6.70	0.51	0.06	7.27
3	01-Jun-18	2018-19	Arunachal Pradesh	3.85	0.00	-	3.85
4	01-Apr-23	2023-24	Assam	5.55	0.48	0.20	6.23
5	01-Apr-23	2023-24	Bihar ¹	7.94	2.37	0.48	10.78
6	01-Apr-23	2023-24	Chandigarh	4.30	0.21	0.11	4.62
7	01-Apr-23	2023-24	Chhattisgarh	5.15	0.82	0.15	6.13
8	01-Apr-22	2022-23	Dadra & Nagar Haveli	3.65	0.27	-	3.92
9	01-Apr-22	2022-23	Daman & Diu	3.60	0.37	-	3.97
10	01-Oct-21	2021-22	Delhi	7.75	1.71	0.39	9.85
11	01-Apr-23	2023-24	Goa	4.03	0.46	0.70	5.18
12	01-Apr-23	2023-24	Gujarat	4.35	0.79	0.44	5.57
13	01-Apr-23	2023-24	Haryana	7.05	0.00	0.10	7.15
14	01-Apr-23	2023-24	Himachal Pradesh*	5.17	0.11	0.26	5.53
15	13-Oct-22	2022-23	J&K*	3.65	0.04	0.55	4.24
	01-Oct-22	2022-23	Ladakh*	3.65	0.04	0.55	4.24
16	01-Oct-20	2020-21	Jharkhand	5.75	0.68	0.05	6.48
17	01-Apr-22	2022-23	Karnataka	6.90	0.91	0.41	8.23
18	01-Apr-23	2023-24	Kerala	5.80	0.08	0.58	6.46
19	01-Apr-23	2023-24	Lakshadweep	8.00	0.41	-	8.41
20	01-Apr-23	2023-24	Madhya Pradesh	6.60	2.19	0.59	9.39
21	01-Apr-23	2023-24	Maharashtra	7.15	0.36	0.66	8.18
22	01-Apr-23	2023-24	Manipur	5.67	0.48	-	6.15
23	01-Apr-22	2022-23	Meghalaya	6.50	0.99	0.05	7.54
24	01-Apr-23	2023-24	Mizoram	11.64	0.55	-	12.18
25	01-Jul-22	2022-23	Nagaland	6.56	0.00	-	6.56
26	01-Apr-22	2022-23	Odisha	6.20	0.27	0.31	6.78
27	01-Apr-23	2023-24	Puducherry	6.35	0.34	-	6.69
28	01-Apr-22	2022-23	Punjab	5.37	0.66	0.70	6.73
29	01-Apr-23	2023-24	Rajasthan	6.30	1.00	0.40	7.70
30	01-Apr-23	2023-24	Sikkim	4.57	0.34	-	4.91
31	10-Sep-22	2022-23	Tamil Nadu	7.50	0.51	0.38	8.39
32	01-Apr-23	2023-24	Telangana	7.70	0.51	0.06	8.27
33	01-Sep-22	2022-23	Tripura	7.10	0.31	-	7.41
34	27-Jul-22	2022-23	Uttar Pradesh	7.40	1.99	0.56	9.94
35	01-Apr-23	2023-24	Uttarakhand	5.45	1.16	0.20	6.81
36	01-Apr-23	2023-24	West Bengal	6.96	0.62	0.17	7.75

Notes:

[*] The state has provided subsidy in bulk and subsidy has been included in the energy charges

[¹] BERC has approved the retail tariff for 2022-23 without considering Government Subsidy as direct subsidy is expected to be announced by the Government of Bihar.

#	Tariff Applicable from	Applicable Period	Medium Industrial (50KW, 30% LF, 10950 Units per month)				
			State	Energy Charges	Fixed Charges	Electrical Duty	Effective Rate
1	01-Apr-23	2023-24	Andaman & Nicobar	11.99	0.25	0.00	12.24
2	01-Apr-23	2023-24	Andhra Pradesh	6.70	0.34	0.06	7.10
3	01-Jun-18	2018-19	Arunachal Pradesh	3.50	0.00	0.00	3.50
4	01-Apr-23	2023-24	Assam	6.25	0.49	0.20	6.94
5	01-Apr-23	2023-24	Bihar ¹	7.94	1.97	0.48	10.39
6	01-Apr-23	2023-24	Chandigarh	4.20	0.91	0.11	5.22
7	01-Apr-23	2023-24	Chhattisgarh	5.90	0.68	0.18	6.76
8	01-Apr-22	2022-23	Dadra & Nagar Haveli	3.85	0.49	0.00	4.34
9	01-Apr-22	2022-23	Daman & Diu	3.60	0.24	0.00	3.84
10	01-Oct-21	2021-22	Delhi	7.75	1.14	0.39	9.28
11	01-Apr-23	2023-24	Goa	4.22	0.30	0.70	5.22
12	01-Apr-23	2023-24	Gujarat	4.60	0.45	0.46	5.51
13	01-Apr-23	2023-24	Haryana	6.55	0.60	0.10	7.25
14	01-Apr-23	2023-24	Himachal Pradesh*	5.06	0.66	0.56	6.27
15	13-Oct-22	2022-23	J&K*	3.60	0.02	0.54	4.16
	01-Oct-22	2022-23	Ladakh*	3.60	0.02	0.54	4.16
16	01-Oct-20	2020-21	Jharkhand	5.75	0.46	0.05	6.26
17	01-Apr-22	2022-23	Karnataka	7.50	1.26	0.45	9.21
18	01-Apr-23	2023-24	Kerala	5.85	0.02	0.10	5.97
19	01-Apr-23	2023-24	Lakshadweep	8.00	0.27	0.00	8.27
20	01-Apr-23	2023-24	Madhya Pradesh	6.30	0.17	0.57	7.04
21	01-Apr-23	2023-24	Maharashtra	8.25	1.61	0.77	10.63
22	01-Apr-23	2023-24	Manipur	8.10	0.58	0.00	8.68
23	01-Apr-22	2022-23	Meghalaya	6.50	0.66	0.05	7.21
24	01-Apr-23	2023-24	Mizoram	11.72	0.37	0.00	12.09
25	01-Jul-22	2022-23	Nagaland	7.12	0.00	0.00	7.12
26	01-Apr-22	2022-23	Odisha	6.20	0.37	0.31	6.88
27	01-Apr-23	2023-24	Puducherry	5.45	2.30	0.00	7.75
28	01-Apr-22	2022-23	Punjab	5.80	0.66	0.75	7.21
29	01-Apr-23	2023-24	Rajasthan	7.00	0.70	0.40	8.10
30	01-Apr-23	2023-24	Sikkim	7.02	1.64	0.00	8.67
31	10-Sep-22	2022-23	Tamil Nadu	6.75	3.01	0.34	10.10
32	01-Apr-23	2023-24	Telangana	7.70	0.34	0.06	8.10
33	01-Sep-22	2022-23	Tripura	7.24	0.27	0.00	7.51
34	27-Jul-22	2022-23	Uttar Pradesh	7.30	1.32	0.55	9.17
35	01-Apr-23	2023-24	Uttarakhand	5.15	0.96	0.20	6.31
36	01-Apr-23	2023-24	West Bengal	7.72	0.41	0.96	9.09

Notes:

[*] The state has provided subsidy in bulk and subsidy has been included in the energy charges

[¹] BERC has approved the retail tariff for 2022-23 without considering Government Subsidy as direct subsidy is expected to be announced by the Government of Bihar.

#	Tariff Applicable from	Applicable Period	Large Industrial (1000KW, 40% LF, 365000 Units per month)				
			State	Energy Charges	Fixed Charges	Electrical Duty	Effective Rate
1	01-Apr-23	2023-24	Andaman & Nicobar	12.24	0.15	0.00	12.39
2	01-Apr-23	2023-24	Andhra Pradesh	6.30	1.30	0.06	7.66
3	01-Jun-18	2018-19	Arunachal Pradesh	3.35	0.00	0.00	3.35
4	01-Apr-23	2023-24	Assam	7.05	0.92	0.20	8.17
5	01-Apr-23	2023-24	Bihar	8.00	1.81	0.48	10.29
6	01-Apr-23	2023-24	Chandigarh	4.50	0.55	0.11	5.16
7	01-Apr-23	2023-24	Chhattisgarh	7.25	1.03	1.45	9.73
8	01-Apr-22	2022-23	Dadra & Nagar Haveli	4.30	1.32	0.00	5.62
9	01-Apr-22	2022-23	Daman & Diu	4.20	1.04	0.00	5.24
10	01-Oct-21	2021-22	Delhi	7.75	0.68	0.39	8.82
11	01-Apr-23	2023-24	Goa	4.95	0.90	0.70	6.55
12	01-Apr-23	2023-24	Gujarat	4.20	0.82	0.63	5.65
13	01-Apr-23	2023-24	Haryana	6.35	0.54	0.10	6.99
14	01-Apr-23	2023-24	Himachal Pradesh	4.46	1.40	0.49	6.35
15	13-Oct-22	2022-23	J&K	3.50	0.58	0.53	4.60
	01-Oct-22	2022-23	Ladakh	3.50	0.58	0.53	4.60
16	01-Oct-20	2020-21	Jharkhand	5.50	0.96	0.05	6.51
17	01-Apr-22	2022-23	Karnataka	7.72	0.75	0.46	8.93
18	01-Apr-23	2023-24	Kerala	6.10	1.07	0.10	7.27
19	01-Apr-23	2023-24	Lakshadweep	10.50	0.49	0.00	10.99
20	01-Apr-23	2023-24	Madhya Pradesh	5.86	2.31	0.88	9.05
21	01-Apr-23	2023-24	Maharashtra	8.25	1.16	0.77	10.18
22	01-Apr-23	2023-24	Manipur	6.65	0.35	0.00	7.00
23	01-Apr-22	2022-23	Meghalaya	7.04	0.76	0.03	7.83
24	01-Apr-23	2023-24	Mizoram	11.12	0.26	0.00	11.38
25	01-Jul-22	2022-23	Nagaland	7.20	0.00	0.00	7.20
26	01-Apr-22	2022-23	Odisha	5.85	0.82	0.47	7.14
27	01-Apr-23	2023-24	Puducherry	5.50	1.58	0.00	7.08
28	01-Apr-22	2022-23	Punjab	6.15	0.81	0.80	7.75
29	01-Apr-23	2023-24	Rajasthan	7.30	0.74	0.40	8.44
30	01-Apr-23	2023-24	Sikkim	6.55	1.43	0.00	7.98
31	10-Sep-22	2022-23	Tamil Nadu	6.75	1.81	0.34	8.90
32	01-Apr-23	2023-24	Telangana	7.65	1.56	0.06	9.27
33	01-Sep-22	2022-23	Tripura	7.25	0.21	0.00	7.46
34	27-Jul-22	2022-23	Uttar Pradesh	7.10	0.82	0.53	8.45
35	01-Apr-23	2023-24	Uttarakhand	5.74	1.45	0.50	7.69
36	01-Apr-23	2023-24	West Bengal	6.75	1.26	0.84	8.86

Assumptions

1 kVA = 1 kW (unity power factor)

LF = 100%

1 HP = .75 kW

For domestic consumer category, tariff for urban consumers have been considered

Annexure-2: Cross Subsidy and Consumption Trend for LT Industrial Consumers

States/UT	Cross-Subsidy (%)				Energy Consumption (in MUs)			
	2020-21	2021-22	2022-23	2023-24	2020-21	2021-22	2022-23	2023-24
Andaman & Nicobar	NA	NA	NA	NA	NA	NA	NA	NA
Andhra Pradesh	118%	131%	125%	123%	1,473	1,543	1,664	1,623
Arunachal Pradesh	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Assam	89%	83%	83%	94%	133	132	134	113
Bihar	145%	139%	147%	141%	617	859	873	1,110
Chandigarh	101%	94%	94%	81%	33	18	16	18
Chhattisgarh	111%	116%	123%	115%	548	565	617	719
Dadra & Nagar Haveli	102%	81%	103%	N/A	240	283	244	N/A
Daman & Diu	90%	91%	95%	N/A	205	221	216	N/A
Delhi	NA	NA	N/A	N/A	NA	NA	N/A	N/A
Goa	81%	84%	84%	89%	110	85	85	91
Gujarat	NA	NA	NA	NA	NA	NA	NA	NA
Haryana ¹	102%	112%	N/A	N/A	1,492	2,134	2,289	3,312
Himachal Pradesh	118%	163%	101%	107%	124	90	92	93
Jammu & Kashmir	N/A	N/A	77%	N/A	N/A	N/A	251	N/A
Jharkhand	124%	157%	N/A	N/A	249	197	N/A	N/A
Karnataka	122%	128%	132%	N/A	1,804	2,020	2,030	N/A
Kerala	N/A	N/A	107%	N/A	N/A	N/A	1,116	N/A
Ladakh	N/A	N/A	53%	N/A	N/A	N/A	3.41	N/A
Lakshadweep	51%	43%	39%	27%	0.35	0.37	0.40	0.41
Madhya Pradesh	145%	139%	143%	130%	1,289	1,456	1,564	1,622
Maharashtra	111%	110%	112%	107%	7,515	7,879	8,260	9,804
Manipur	54%	47%	48%	116%	21	19	23	21
Meghalaya	115%	166%	185%	N/A	5	6	6	N/A
Mizoram	86%	99%	84%	120%	4	3	4	3
Nagaland	60%	59%	75%	N/A	63	69	48	N/A
Odisha ¹	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Puducherry	102%	108%	118%	118%	130	124	127	133
Punjab	107%	113%	114%	N/A	844	1,052	1,312	N/A
Rajasthan	107%	108%	105%	102%	780	819	889	989
Sikkim	108%	76%	85%	68%	5	2	2	3
Tamil Nadu	N/A	N/A	80%	N/A	N/A	N/A	9,368	N/A
Telangana	N/A	N/A	123%	122%	N/A	N/A	1,150	985
Tripura	NA	NA	NA	NA	NA	NA	NA	NA
Uttar Pradesh	128%	148%	119%	N/A	3,071	3,425	3,481	N/A
Uttarakhand	109%	109%	106%	108%	317	320	341	395
West Bengal ¹	N/A	N/A	N/A	N/A	1,481	1,536	1,593	1,648

Notes:

1. State level aggregation is based on average of DISCOM level values weighted against corresponding energy sales.
2. In absence of categorization, large & medium Industries are assumed under HT Industries while the small industries assumed under LT Industries
3. For Haryana, Odisha and West Bengal, the consumer category wise details are not provided

Annexure-3: Cross Subsidy and Consumption Trend for HT Industrial Consumers

DISCOMS	Cross-Subsidy (in %)				Energy Consumption (in MUs)			
	2020-21	2021-22	2022-23	2023-24	2020-21	2021-22	2022-23	2023-24
Andaman & Nicobar	28%	28%	30%	29%	19	10	12	13
Andhra Pradesh	107%	117%	105%	106%	14,967	14,546	17,180	20,901
Arunachal Pradesh	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Assam	118%	105%	104%	119%	1,145	1,021	1,295	1,173
Bihar	115%	112%	123%	140%	2,865	2,950	2,798	3,536
Chandigarh	114%	110%	112%	105%	330	233	217	231
Chhattisgarh	121%	109%	112%	104%	9,340	9,088	9,008	11,328
Dadra & Nagar Haveli	105%	100%	104%	N/A	6,242	6,089	6,436	N/A
Daman & Diu	103%	103%	106%	N/A	2,237	2,156	2,132	N/A
Delhi	133%	142%	N/A	N/A	2,842	3,231	N/A	N/A
Goa	103%	102%	102%	102%	2,063	2,001	2,054	2,251
Gujarat	131%	119%	88%	75%	36,390	35,838	37,629	46,908
Haryana ¹	101%	112%	N/A	N/A	8,301	11,881	12,949	16,960
Himachal Pradesh	109%	107%	92%	97%	4,701	5,400	5,508	6,621
Jammu & Kashmir	N/A	N/A	93%	N/A	N/A	N/A	974	N/A
Jharkhand	109%	109%	N/A	N/A	2,481	2492	N/A	N/A
Karnataka	123%	122%	118%	N/A	7,293	7,763	8,065	N/A
Kerala	N/A	N/A	105%	N/A	N/A	N/A	3,559	N/A
Ladakh	N/A	N/A	70%	N/A	N/A	N/A	1.5	N/A
Lakshadweep	38%	16%	35%	23%	1	1	1	2
Madhya Pradesh	114%	112%	112%	111%	7,156	10,851	10,605	12,459
Maharashtra	113%	115%	115%	115%	34,157	35,519	36,934	40,337
Manipur	98%	98%	116%	120%	12	12	15	15
Meghalaya	84%	122%	135%	N/A	315	573	588	N/A
Mizoram	76%	103%	110%	119%	12	9	6	6
Nagaland	NA	NA	NA	NA	NA	NA	NA	NA
Odisha ¹	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Puducherry	119%	124%	116%	114%	1,542	1,502	1,532	1,600
Punjab	112%	111%	109%	N/A	15,095	17,943	21,980	N/A
Rajasthan	121%	121%	115%	109%	13,008	13,992	18,126	23,471
Sikkim	199%	155%	168%	116%	218	208	252	328
Tamil Nadu	N/A	N/A	107%	N/A	N/A	N/A	11,796	N/A
Telangana	N/A	N/A	126%	142%	N/A	N/A	15,724	18,246
Tripura	107%	103%	103%	N/A	43	45	47	N/A
Uttar Pradesh	115%	127%	106%	N/A	10,855	12,353	12,881	N/A
Uttarakhand	109%	108%	109%	109%	6,633	6,884	6,058	7,274
West Bengal ¹	N/A	N/A	N/A	N/A	8,627	9,001	9,391	9,773

Notes:

1. For Andaman & Nicobar Islands, cross subsidy is calculated based on ACoS (With Fuel Cost).
2. State level aggregation is based on average of DISCOM level values weighted against corresponding energy sales.
3. In absence of categorization, large & medium Industries are assumed under HT Industries while the small industries assumed under LT Industries
4. For Haryana, Odisha and West Bengal, the consumer category wise details are not provided

Annexure-4: Open Access Charges

Annexure-4(a): Cross Subsidy Surcharge

(in Rs/kWh)

Andhra Pradesh	2023-24		
Category	APSPDCL	APEPDCL	APCPDCL
HT Category at 11 kV			
HT I (B): Townships, Colonies, Gated Communities and Villas	1.41	1.49	1.46
HT II (A) Commercial	2.11	2.20	2.14
HT II (A) Function Halls/Auditoriums	2.45	2.45	2.45
II (B) Start up power	2.45	2.45	2.45
II (C) EV Charging Station	0.64	--	--
II (D) Green Power	2.45	--	2.45
III (A) Industry General	1.89	1.71	1.89
III (B) Seasonal Industry	3.10	2.67	2.45
III (C) Energy Intensive Industries	1.57	--	1.06
IV (A) Utilities- Major(Composite Protected Water Supply Schemes/ PWS)	1.91	1.93	1.90
IV (B) General Purpose	2.18	2.25	2.09
HT V (E) Government / Private Lift Irrigation	1.09	1.24	1.07
HT Category at 33 kV			
HT I (B): Townships, Colonies, Gated Communities and Villas	1.54	1.46	1.55
HT II (A) Commercial	1.89	1.91	1.97
II (B) Start up power	2.45	2.45	2.45
II (D) Green Power	2.45	--	--
III (A) Industry General	1.49	1.47	1.54
III (B) Seasonal Industry	2.83	1.84	--
III (C) Energy Intensive Industries	1.25	1.17	1.47
IV (A) Utilities- Major (Composite Protected Water Supply Schemes/PWS)	1.79	1.60	--
IV (B) General Purpose	2.30	1.45	2.10
HT V (E) Government / Private Lift Irrigation	1.43	1.43	1.43
HT Category at 133 kV			
II (A) Commercial	1.66	1.62	--
II (B) Start Up Power	2.45	2.45	2.45
II (C) Green Power	--	--	2.45
III (A) Industry General	1.34	1.37	1.36
III (C) Energy Intensive Industries	1.23	1.01	--
HT IV (D) Railway Traction	1.41	1.33	1.36
HT V (E) Government / Private Lift Irrigation	1.43	--	1.43
220 kV			
II (A) Commercial & Others	--	1.95	--
II (B) Start Up Power	2.45	2.45	--

III (A) Industry General	1.41	1.32	--
III (C) Energy Intensive Industries	--	0.82	--
HT IV (D) Railway Traction	1.46	--	--
HT V (E) Government / Private Lift Irrigation	1.43	1.43	--
Assam	2023-24		
Category	APDCL		
HT Commercial	1.52		
HT Bulk Supply - Govt. Edu. Institutions	0.27		
HT Bulk Supply Others	1.46		
HT-II Industry above 150 kVA	1.62		
HT Tea, Coffee & Rubber Category	1.31		
HT Oil & Coal category	1.15		
Bihar	2023-24		
Category	NBPDCL		SBPDCL
HT Category			
For 132 kV consumers	2.00		2.00
For 33 kV consumers (other than HTSS)	2.51		2.51
For 11 kV consumers (other than HTSS)	2.62		2.62
Chandigarh	2023-24		
Category	Chandigarh Electricity Department (CED)		
HT/ EHT Level	1.11		
Chhattisgarh	2023-24		
Category	CSPDCL		
	For Non-RE Transactions		For RE Transactions
220 kV/132 kV	1.28		0.64
33 kV	2.35		1.17
Dadra & Nagar Haveli	2022-23		
Category	DNHPDCL		
11kV level	0.60		
66kV level	0.35		
220kV level	0.52		
Daman & Diu	2022-23		
Category	DDED		
HT & EHT Level	0.59		
Delhi	2021-22		
Category	BRPL	BYPL	TPDDL
Industrial			
Above 66kV level	1.9	1.88	1.87
At 33/ 66kV level	1.9	1.88	1.87
At 11 kV level	1.9	1.88	1.87
At LT level	1.9	1.88	1.87
Non-Domestic			
Above 66kV level	2.24	2.27	2.18
At 33/ 66kV level	2.24	2.27	2.18

At 11 kV level	2.24		2.27	2.18	
At LT level	2.24		2.27	2.18	
DMRC & DJB					
Above 66kV level	1.47		1.53	0.79	
At 33/ 66kV level	0.54		1.29	0.75	
At 11 kV level	0.47		1.23	0.64	
At LT level	0.03		0.8	0.26	
Goa	2023-24				
Category	Electricity Department, Goa (EDG)				
LT/ HT/ EHT Level	--				
Gujarat	2023-24				
Category	DGVCL	PGVCL	MGVCL	UGVCL	
HT Category	1.60	1.60	1.60	1.60	
Haryana	2023-24				
Category	UHBVNL			DHBVNL	
HT Supply	1.24			1.24	
Bulk Supply (other than DS)	1.16			1.16	
LT Supply	1.01			1.01	
Himachal Pradesh	2023-24				
Category	HPSEBL				
	Non-Peak hours			Peak Hours	
Large Industrial Power Supply EHT Consumers	0.43			0.60	
HT 2 - Consumers	0.34			0.52	
Irrigation & Drinking Water Supply Category - EHT Consumers	0.50			0.59	
Irrigation & Drinking Water Supply Category - HT Consumers	0.28			0.30	
Bulk Supply Category - EHT Consumers	0.50			0.50	
Bulk Supply Category - HT Consumers	0.24			0.24	
Jharkhand	2020-21				
Category	JBVNL				
HT Services 11 kV	1.41				
HT Services 33 kV & above	1.41				
Karnataka	2022-23				
Category	BESCOM	HESCOM	MESCOM	GESCOM	CESC
HT-1 Water Supply	1.27	1.27	1.27	1.27	1.27
HT-2a (i) Industries	2.08	NA	NA	NA	NA
HT-2a (ii) Industries	1.95	1.95	1.95	1.95	1.95
HT-2b (i) Commercial	2.75	NA	NA	NA	NA
HT-2b (ii) Commercial	2.59	2.59	2.59	2.59	2.59
HT-2c (i)	1.93	1.93	1.93	1.93	1.93
HT-2c (ii)	2.15	2.15	2.15	2.15	2.15
HT-3a (i) Lift Irrigation	0.63	0.63	0.63	0.63	0.63
HT-3a (ii) Lift Irrigation	1.05	1.05	1.05	1.05	1.05
HT-3a (iii) Lift Irrigation	0.74	0.74	0.74	0.74	0.74
HT-3b Irrigation & Agricultural Farms	1.03	1.03	1.03	1.03	1.03

HT-4 Residential Apartments	1.65	1.65	1.65	1.65	1.65
HT-5 Temporary	4.93	4.93	4.93	4.93	4.93
Kerala	2022-23				
Category	KSEBL				
EHT- I	1.36				
EHT- II	1.29				
EHT-III	1.33				
EHT-G (A)	1.30				
EHT-G (B)	1.89				
EHT-G (C)	1.80				
Railways	1.36				
KMRL	1.37				
HT I(A) – Industry	1.54				
HT I(B) – Industry	1.67				
HT II – A	1.57				
HT II – B	1.85				
HT III – A	1.32				
HT III – B	0.63				
HT IV - Commercial (A)	2.06				
HT IV - Commercial (B)	2.18				
HT V	1.71				
Madhya Pradesh	2023-24				
Category	MPMaKVVCL		MPPaKVVCL	MPPoKVVCL	
HV-1: Railway Traction	0.85		0.85	0.85	
HV- 2: Coal Mines	1.36		1.36	1.36	
HV- 3.1: Industrial	1.36		1.36	1.36	
HV- 3.2: Non-Industrial	1.36		1.36	1.36	
HV- 3.3: Shopping Malls	1.36		1.36	1.36	
HV- 3.4: Power Intensive Industries	0.58		0.58	0.58	
HV- 4: Seasonal & Non-Seasonal	1.36		1.36	1.36	
HV- 5: Irrigation, Public Water Works and Other than Agricultural	1.36		1.36	1.36	
HV- 6: Bulk Residential Users	1.36		1.36	1.36	
HV- 7: Synchronization and Start-Up Power	1.36		1.36	1.36	
HV- 8: EV/ E-Rickshaws Charging Stations	1.36		1.36	1.36	
Maharashtra	2023-24				
Category	MSEDCL				
HT Category - EHV (66 kV and above)					
HT I(A): Industry (General)	1.69				
HT I(B): Industry (Seasonal)	1.69				
HT II: Commercial	1.69				
HT III: Railways/ Metro/ Monorail	1.69				
HT IV: Public Water Works	1.69				
HT IX(B): Public Services-Others	1.69				
HT Category - 33 kV,22 kV & 11 kV					

HT I(A): Industry (General)	1.69			
HT I(B): Industry (Seasonal)	1.69			
HT II: HT-Commercial	1.69			
HT III: Railways/ Metro/ Monorail	1.69			
HT IV: Public Water Works	1.69			
HT V(B): Agriculture Others	1.34			
HT VI: Group Housing Society (Residential)	1.69			
HT IX(A): Public Services-Government	1.69			
HT IX(B): Public Services-Others	1.69			
HT X: EV Charging Station	1.24			
Meghalaya	2022-23			
Category	MePDCL			
HT Industrial	1.90			
EHT Industrial	1.47			
HT Ferro Alloys Industrial	1.09			
EHT Ferro Alloys Industrial	1.00			
Odisha	2023-24			
Category	TPCODL	TPNODL	TPSODL	TPWODL
HT	0.85	0.33	1.31	0.23
EHT	1.70	1.49	2.37	1.11
Puducherry	2023-24			
Category	Puducherry Electricity Department (PED)			
HT Level	2.10			
EHT Level	1.37			
Punjab	2022-23			
Category	PSPCL			
Large Supply	0.66			
Non-Residential Supply	1.30			
Bulk Supply	1.30			
Rajasthan	2023-24			
Category	AVVNL	JdVVNL	JVVNL	
Non- Domestic service				
11KV	2.23	2.23	2.23	
33KV	2.16	2.16	2.16	
132KV and above	2.14	2.14	2.14	
Mixed Load/ Bulk Supply				
11KV	1.92	1.92	1.92	
33KV	1.85	1.85	1.85	
132KV and above	1.84	1.84	1.84	
Large Industrial Service				
11KV	1.58	1.58	1.58	
33KV	1.67	1.67	1.67	
132KV and above	1.65	1.65	1.65	
Tamil Nadu	2023-24			
Category	TANGEDCO			

HT-Industry	1.86				
Govt. educational institute	2.02				
Pvt Educational Institute	2.27				
HT commercial	2.41				
Temporary Supply	3.24				
Telangana	2023-24				
Category	TSNPDCL			TSSPDCL	
HT Category 11 kV					
HT-I Industry General	2.02			2.03	
HT-II – Others	2.43			2.45	
HT - III Airport Bus and Railway Station	2.10			2.24	
HT-IV Lift Irrigation & Agriculture & CPWS	0.31			0.95	
HT-VI Townships & Residential Colonies	1.88			1.83	
HT-Temporary Supply	3.16			3.16	
HT-IX EV Charging Station	--			1.44	
HT Category 33kV					
HT-I Industry Segregated	1.71			1.79	
HT-II – Others	2.58			2.04	
HT-IV Lift Irrigation & Agriculture & CPWS	1.29			1.28	
HT-VI Townships & Residential Colonies	1.98			1.74	
HT-Temporary Supply	5.29			2.80	
HT Category 132kV					
HT-I Industry Segregated	1.67			1.59	
HT-II Others	8.24			1.77	
HT-IV Lift Irrigation & Agriculture & CPWS	1.58			1.40	
HT-V Railway Traction & HMR	1.36			1.65	
HT-VI Townships & Residential Colonies	1.65			--	
HT-III Airports, Bus & Rly Stations	--			1.86	
Tripura	2022-23				
Category	TSECL				
Commercial					
3-phase: All Units	0.37				
3-phase group	0.44				
Industrial					
Above 5-20 HP	0.78				
Above 20-100 HP	1.41				
Above 100 HP	1.87				
Bulk Supply	0.01				
Mobile Tower	0.30				
Uttar Pradesh	2022-23				
Category	DVVNL	KESCO	PVVNL	PuVVNL	MVVNL
HV-1 (Supply at 11 kV)	1.91	1.91	1.91	1.91	1.91
HV-1 (Supply above 11 kV)	2.82	2.82	2.82	2.82	2.82

HV-2 (Supply at 11 kV)	0.77	0.77	0.77	0.77	0.77
HV-2 (Supply above 11 kV and upto 66kV)	0.67	0.67	0.67	0.67	0.67
HV-2 (Supply above 66 kV and upto 132kV)	0.76	0.76	0.76	0.76	0.76
HV-2 (Supply above 132 kV)	1.06	1.06	1.06	1.06	1.06
HV-3 (At and above 132 kV)	2.17	2.17	2.17	2.17	2.17
HV-3 For Metro traction	1.79	1.79	1.79	1.79	1.79
HV-4 (Supply at 11 kV)	1.89	1.89	1.89	1.89	1.89
HV-4 (Supply above 11 kV and upto 66kV)	1.85	1.85	1.85	1.85	1.85
Uttarakhand	2023-24				
Category	UPCL				
HT Industrial	0.60				
Non-Domestic	1.08				
West Bengal	2023-24				
Category	WBSEDCL				
LV & MV					
Commercial	1.57				
Public Utility	1.21				
Public Water Works	1.01				
Industries (Rural)	1.25				
Industries (Urban)	1.34				
Private School	1.47				
Domestic (50 KVA & above)	0.89				
Industries (50 KVA & above)	1.80				
Commercial (50 KVA & above)	1.89				
HV & EHV					
Domestic	0.57				
Commercial-11kV	1.92				
Commercial-33kV	1.89				
Industries-11kV	1.13				
Industries-33kV	0.94				
Industries-132kV	0.48				
Public Utility	1.87				
Public Water Works	1.84				
Cold Storage	0.11				
Metro	0.23				

Annexure-4(b): Additional Surcharge

(in Rs/kWh)

	Applicable Period	Additional Surcharge
Low Additional Surcharge Level: ≤ Rs 1.50		
Chandigarh	2023-24	1.34
Chandigarh ED	2023-24	1.34
Dadra & Nagar Haveli	2022-23	1.42
DNHPDCL	2022-23	1.42
Goa	2023-24	0.93
Goa PD	2023-24	0.93
Gujarat	2023-24	0.76
DGVCL	2023-24	0.76
MGVCL	2023-24	0.76
PGVCL	2023-24	0.76
UGVCL	2023-24	0.76
Haryana	2022-23	1.08
DHBVNL	2022-23	1.08
UHBVNL	2022-23	1.08
Himachal Pradesh	2023-24	0.86
HPSEBL	2023-24	0.86
Jharkhand	2020-21	0.00
JBVNL	2020-21	0.00
Karnataka	2022-23	1.20
BESCOM	2022-23	1.20
CESCOM	2022-23	1.20
GESCOM	2022-23	1.20
HESCOM	2022-23	1.20
MESCOM	2022-23	1.20
Kerala	2022-23	0.00
KSEBL	2022-23	0.00
Madhya Pradesh	2023-24	1.28
MPMaKVVCL	2023-24	1.28
MPPaKVVCL	2023-24	1.28
MPPoKVVCL	2023-24	1.28
Maharashtra	2023-24	1.36
MSEDCL	2023-24	1.36
Meghalaya	2022-23	0.44
MePDCL	2022-23	0.44
Odisha	2023-24	0.00
TPCODL	2023-24	0.00
TPNODL	2023-24	0.00
TPSODL	2023-24	0.00
TPWODL	2023-24	0.00
Punjab	2022-23	0.70 (Partial Open Access) 1.10 (Full Open Access)
PSPCL	2022-23	
Rajasthan	2023-24	0.89
AVVNL	2023-24	0.89
JdVVNL	2023-24	0.89
JVVNL	2023-24	0.89
Telangana	2023-24	0.39 (Apr-Sep'23)
TSNPDCL	2023-24	0.39 (Apr-Sep'23)
TSSPDCL	2023-24	0.39 (Apr-Sep'23)
Uttarakhand	2023-24	0.98 (Apr-Sep'23)
UPCL	2023-24	0.98 (Apr-Sep'23)
Medium Additional Surcharge Level: > Rs 1.50 to Rs. 2.00		
Daman & Diu	2022-23	1.63
Daman & Diu ED	2022-23	1.63

	Applicable Period	Additional Surcharge
Delhi	2021-22	(Oct-Apr): 1.29-1.76
		(May-Sep): 0.64-0.88
BRPL	2021-22	(Oct-Apr): 1.46
		(May-Sep): 0.73
BYPL	2021-22	(Oct-Apr): 1.29
		(May-Sep): 0.64
TPDDL	2021-22	(Oct-Apr): 1.76
		(May-Sep): 0.88
Puducherry	2022-23	1.58
Puducherry PD	2022-23	1.58
High Additional Surcharge Level: > Rs. 2.00		
Bihar	2022-23	2.10
NBPDCL	2022-23	2.10
SBPDCL	2022-23	2.10
Not Available for these states		
Andaman & Nicobar	2023-24	N/A
ED Andaman & Nicobar	2023-24	N/A
Andhra Pradesh	2023-24	N/A
APEPDCL	2023-24	N/A
APSPDCL	2023-24	N/A
APCPDCL	2023-24	N/A
Arunachal Pradesh	2018-19	N/A
Arunachal PD	2018-19	N/A
Assam	2023-24	N/A
APDCL	2023-24	N/A
Chhattisgarh	2023-24	N/A
CSPDCL	2023-24	N/A
J&K and Ladakh	2022-23	N/A
JPDCL	2022-23	N/A
KPDCL	2022-23	N/A
LPDD	2022-23	N/A
Lakshadweep	2023-24	N/A
Lakshadweep ED	2023-24	N/A
Manipur	2023-24	N/A
MSPDCL	2023-24	N/A
Mizoram	2023-24	N/A
Mizoram PD	2023-24	N/A
Nagaland	2022-23	N/A
Nagaland PD	2022-23	N/A
Sikkim	2023-24	N/A
Sikkim PD	2023-24	N/A
Tripura	2022-23	N/A
TSECL	2022-23	N/A
Tamil Nadu	2023-24	N/A
TANGEDCO	2023-24	N/A
Uttar Pradesh	2022-23	N/A
DVVNL	2022-23	N/A
KESCO	2022-23	N/A
MVVNL	2022-23	N/A
PaVVNL	2022-23	N/A
PuVVNL	2022-23	N/A
West Bengal	2023-24	N/A
WBSEDCL	2023-24	N/A

Annexure-4(c): Wheeling Charge

(in Rs/kWh)

Wheeling Charges							
	Applicable Period (FY)	Voltage Level					
		Below 11 kV	11 kV	33 kV	66 kV	132 kV	200 kV & Above
Andhra Pradesh	2023-24	NA	--	--	--	--	--
APEPDCL	2023-24	NA	1.21	0.53	--	0.45	0.45
APSPDCL	2023-24	NA	1.33	0.58	--	0.47	0.47
APCPDCL	2023-24	NA	1.33	0.58	--	0.47	0.47
Assam	2023-24	NA	0.36	0.36	NA	NA	NA
APDCL	2023-24	NA	0.36	0.36	NA	NA	NA
Bihar	2023-24	NA	0.52	0.48	NA	NA	NA
NBPDCL	2023-24	NA	0.52	0.48	NA	NA	NA
SBPDCL	2023-24	NA	0.52	0.48	NA	NA	NA
Chandigarh	2023-24	0.77	0.08				
Chandigarh ED	2023-24	0.77	0.08				
Chhattisgarh	2023-24	0.28					
CSPDCL	2023-24	0.28					
Dadra & Nagar Haveli	2022-23	1.05	0.07	NA	0.07	NA	0.04
DNHPDCL	2022-23	1.05	0.07	NA	0.07	NA	0.04
Daman & Diu	2022-23	0.91	0.09				
Daman & Diu ED	2022-23	0.91	0.09				
Delhi	2021-22	--	--	--	--	--	
BRPL	2021-22	1.14	1.06	1.05	NA	NA	
BYPL	2021-22	1.35	1.24	1.22	NA	NA	
TPDDL	2021-22	1.08	1.02	1.00	0.99	0.99	
Goa	2023-24	1.67	0.12				
Goa PD	2023-24	1.67	0.12				
Gujarat	2023-24	0.83	0.17	NA	NA	NA	NA
DGVCL	2023-24	0.83	0.17	NA	NA	NA	NA
MGVCL	2023-24	0.83	0.17	NA	NA	NA	NA
PGVCL	2023-24	0.83	0.17	NA	NA	NA	NA
UGVCL	2023-24	0.83	0.17	NA	NA	NA	NA
Haryana	2023-24	1.21	0.86				
DHBVNL	2023-24	1.21	0.86				
UHBVNL	2023-24	1.21	0.86				
Himachal Pradesh	2023-24	3.47	1.56	0.67	0.25	0.19	0.06
HPSEBL	2023-24	3.47	1.56	0.67	0.25	0.19	0.06
J&K and Ladakh	2022-23	N/A	N/A	N/A	N/A	N/A	N/A
JPDCL	2022-23	N/A	N/A	N/A	N/A	N/A	N/A
KPDCL	2022-23	N/A	N/A	N/A	N/A	N/A	N/A
LPDD	2022-23	N/A	N/A	N/A	N/A	N/A	N/A
Jharkhand	2020-21	1.63	0.64	0.22			
JBVNL	2020-21	1.63	0.64	0.22			
Karnataka	2022-23						
BESCOM	2022-23	0.67	0.29			NA	NA
CESCOM	2022-23	0.93	0.40			NA	NA
GESCOM	2022-23	0.97	0.41			NA	NA
HESCOM	2022-23	0.86	0.37			NA	NA
MESCOM	2022-23	1.00	0.43			NA	NA
Kerala	2022-23	NA	0.61			NA	NA

Wheeling Charges							
	Applicable Period (FY)	Voltage Level					
		Below 11 kV	11 kV	33 kV	66 kV	132 kV	200 kV & Above
KSEBL	2022-23	NA	0.61			NA	NA
Madhya Pradesh	2023-24	1.04	0.64	0.16	NA	NA	NA
MPMaKVCL	2023-24	1.04	0.64	0.16	NA	NA	NA
MPPaKVCL	2023-24	1.04	0.64	0.16	NA	NA	NA
MPPoKVCL	2023-24	1.04	0.64	0.16	NA	NA	NA
Maharashtra	2023-24	1.17	0.60			NA	NA
MSEDCL	2023-24	1.17	0.60			NA	NA
Manipur	2023-24	0.65					
MSPDCL	2023-24	0.65					
Meghalaya	2022-23	1.29					
MePDCL	2022-23	1.29					
Mizoram	2023-24	1.91					
Mizoram PD	2023-24	1.91					
Nagaland	2022-23	1.60					
Nagaland PD	2022-23	1.60					
Odisha	2023-24	--	--	--	--	--	--
TPCODL	2023-24	NA	1.00			NA	NA
TPNODL	2023-24	NA	1.41			NA	NA
TPSODL	2023-24	NA	1.38			NA	NA
TPWODL	2023-24	NA	0.96			NA	NA
Puducherry	2023-24	1.11	0.17			0.03	
Puducherry PD	2023-24	1.11	0.17			0.03	
Punjab	2022-23	0.73					
PSPCL	2022-23	0.73					
Rajasthan	2023-24	NA	0.79	0.15	NA	0.01	
AVVNL	2023-24	NA	0.79	0.15	NA	0.01	
JdVVNL	2023-24	NA	0.79	0.15	NA	0.01	
JVVNL	2023-24	NA	0.79	0.15	NA	0.01	
Sikkim	2023-24	0.54					
Sikkim PD	2023-24	0.54					
Tamil Nadu	2023-24	1.00	1.53				
TANGEDCO	2023-24	1.00	1.53				
Telangana	2021-22	1.08					
TSNPDCL	2021-22	1.08					
TSSPDCL	2021-22	1.08					
Tripura	2022-23	0.57					
TSECL	2022-23	0.57					
Uttar Pradesh	2022-23	0.92					
DVVNL	2022-23	0.92					
KESCO	2022-23	0.92					
MVVNL	2022-23	0.92					
PaVVNL	2022-23	0.92					
PuVVNL	2022-23	0.92					
Uttarakhand	2023-24	0.64					
UPCL	2023-24	0.64					
West Bengal	2023-24	0.89					
WBSedCL	2023-24	0.89					

Annexure-4(d): Transmission Charge

	Applicable Year	Long & Medium Term	Unit	Short Term	Unit
Andhra Pradesh¹	2023-24	188.38	Rs/kW/month	188.38	Rs/kW/month
APTRANSCO	2023-24	188.38	Rs/kW/month	188.38	Rs/kW/month
Arunachal Pradesh	2018-19	71,253	Rs/MW/month	0	Rs/kWh
Arunachal PD	2018-19	71,253	Rs/MW/month	0	Rs/kWh
Assam¹	2023-24	6,963.17	Rs/MW/Day	0.57	Rs/kWh
AEGCL	2023-24	6,963.17	Rs/MW/Day	0.57	Rs/kWh
Bihar	2023-24	154,678	Rs/MW/month	211.31	Rs/MWh
BSPTCL	2023-24	154,678	Rs/MW/month	211.31	Rs/MWh
BGCL	2023-24	154,678	Rs/MW/month	211.31	Rs/MWh
Chhattisgarh¹	2023-24	100.57	Rs. Cr./month	0.36	Rs/kWh
CSPTCL	2023-24	100.57	Rs. Cr./month	0.36	Rs/kWh
Dadra & Nagar Haveli	2023-24	116,160	Rs/MW/month	3,819	Rs/MW/Day
DNHPDCL	2023-24	116,160	Rs/MW/month	3,819	Rs/MW/Day
Delhi	2021-22	92.86	Rs. Cr./month	-	-
DTL	2021-22	92.86	Rs. Cr./month	-	-
Gujarat¹	2023-24	4,113.16	Rs/MW/Day	0.38	Rs/kWh
GETCO	2023-24	4,113.16	Rs/MW/Day	0.38	Rs/kWh
Haryana	2023-24	184.04	Rs. Cr./month	0.41	Rs/kWh
HVPNL	2023-24	184.04	Rs. Cr./month	0.41	Rs/kWh
Himachal Pradesh	2023-24	2.97	Rs. Cr./month	6.77	Paissa/kWh
HPPTCL	2023-24	2.97	Rs. Cr./month	6.77	Paissa/kWh
J&K and Ladakh	2022-23	11.64	Rs. Cr./month	1,090.00	Rs/MW/Day
JKPDD-T	2022-23	11.64	Rs. Cr./month	1,090.00	Rs/MW/Day
Jharkhand	2020-21	66.25	Rs. Cr./month	0.34	Rs/kWh
JUSNL	2020-21	66.25	Rs. Cr./month	0.34	Rs/kWh
Karnataka	2022-23	169,433	Rs/MW/month	1,392.60 ^{2a}	Rs. Cr./month
				696.30 ^{2b}	
				348.15 ^{2c}	
KPTCL	2022-23	169,433	Rs/MW/month	1,392.60 ^{2a}	Rs. Cr./month
				696.30 ^{2b}	
				348.15 ^{2c}	
Kerala	2022-23	0.44	Rs/kWh	9,869.00	Rs/MW/Day
KSEBL	2022-23	0.44	Rs/kWh	9,869.00	Rs/MW/Day
Madhya Pradesh	2023-24	4,686.91	Rs/MW/Day	120.63	Rs/MWh
MPPTCL	2023-24	4,686.91	Rs/MW/Day	120.63	Rs/MWh
Maharashtra¹	2023-24	256	Rs/kW/month	0	Rs/kWh
MSETCL	2023-24	256	Rs/kW/month	0	Rs/kWh
Manipur	2023-24	0.45	Rs/kWh	-	-
MSPCL	2023-24	0.45	Rs/kWh	-	-
Meghalaya	2022-23	250,990.44	Rs/MW/month	0.47	Rs/kWh
MePTCL	2022-23	250,990.44	Rs/MW/month	0.47	Rs/kWh
Odisha	2023-24	0.24	Rs/kWh	0.24	Rs/kWh
OPTCL	2023-24	0.24	Rs/kWh	0.24	Rs/kWh
Punjab¹	2022-23	99,878.94	Rs/MW/month	234.50	Rs/kWh

	Applicable Year	Long & Medium Term	Unit	Short Term	Unit
PSTCL	2022-23	99,878.94	Rs/MW/month	234.50	Rs/MWh
Rajasthan¹	2022-23	153.71	Rs/kW/month	0.31	Rs/MWh
RRVPL	2022-23	153.71	Rs/kW/month	0.31	Rs/kWh
Tamil Nadu	2023-24	5,365.63	Rs/MW/Day	223.57	Rs/MW/Hour
TANTRANSCO	2023-24	5,365.63	Rs/MW/Day	223.57	Rs/MW/Hour
Telangana	2023-24	145.14	Rs/kW/month	-	-
TSTRANSCO	2023-24	145.14	Rs/kW/month	-	-
Tripura	2022-23	1.62	Rs/kWh	-	-
TSECL	2022-23	1.62	Rs/kWh	-	-
Uttar Pradesh	2022-23	0.2465	Rs/kWh	0.2465	Rs/kWh
UPPTCL	2022-23	0.2465	Rs/kWh	0.2465	Rs/kWh
Uttarakhand	2023-24	3,741.26	Rs/MW/Day	-	-
PTCUL	2023-24	3,741.26	Rs/MW/Day	-	-
West Bengal	2022-23	174,033.17	Rs/MW/month	-	-
WBSETCL	2022-23	174,033.17	Rs/MW/month	-	-

Remarks:

1. For these states, medium term transmission charges are provided in tariff order and are same as long term. As for the remaining states medium term has not been mentioned separately.
2. (2a) >12 to 24 hours/day/block (2b) >6 to 12 hours/day/block (2c) Upto 6 hours/day/block

Annexure-5: Banking Charges

State	DISCOM	Description of Banking Charges	Banking Period	Treatment of unutilized banked energy	Banking Quantum (in MU) – As approved by Regulator		
					FY-22	FY-21	FY-20
Andaman & Nicobar Islands	ED-A&NI	5.00%	12 months (FY)	1. Limited to 20% of the total generation by RE Generating Station: Deemed purchase at Average Power Purchase Cost (APPC) or Feed-in-Tariff determined for that year without considering subsidy and Accelerated Depreciation, whichever is lower. 2. In excess of 20% of the total generation by RE Generating Station: To lapse and no compensation.	N/A	N/A	N/A
Andhra Pradesh	APEPDCL	2.00%	12 months (FY)	Equivalent to 50% of the Pooled Cost of Power Purchase, applicable for that FY, as determined by the Commission under RPPO/ REC Regulation	NA	0.00	0.00
	APSPDCL						
	APCPDCL						
Arunachal Pradesh	DoP	No Rules/ Regulations instituted in SERC			NA	N/A	N/A
Assam	APDCL	For Wind and Small Hydro: 2%	Within a period of one calendar year	NA	N/A	N/A	N/A
		For Solar Generation: NIL					
Bihar	NBPDCL	RE based generating plants: 2%	12 months (FY)	To be treated as sold to distribution licensee	0	Banking Purchase: 129.93 MU	Banking Sale: 130.18 MU
	SBPDCL	Other than RE based generating plants: 12.5%			0	Banking Purchase: 158.74 MU	Banking Sale: 152.82 MU
Chandigarh	EWEDC	5.00%	12 months (FY)	1. Limited to 20% of the total generation by RE Generating Station: Deemed purchase at Average Power Purchase Cost (APPC) or Feed-in-Tariff determined for that year without considering subsidy and Accelerated Depreciation, whichever is lower. 2. In excess of 20% of the total generation by RE Generating Station: To lapse and no compensation.	N/A	N/A	N/A

State	DISCOM	Description of Banking Charges	Banking Period	Treatment of unutilized banked energy	Banking Quantum (in MU) – As approved by Regulator		
					FY-22	FY-21	FY-20
Chhattisgarh	CSPDCL	2.00%	12 months (FY)	- To be purchased by DISCOM at lowest rooftop solar tariff discovered through competitive bidding in the last FY. - If such tariff is not available, lowest tariff through competitive bidding undertaken by SECI in last FY.	Banking Purchase: 308.67 MU Banking Sale: 718.68 MU	Banking Purchase: 590.80 MU Banking Sale: 806 MU	Banking Purchase: 845.62 MU Banking Sale: 2,217.02 MU
Dadra & Nagar Haveli	ED-DNH	5.00%	12 months (FY)	- Limited to 20% of the total generation by RE Generating Station: Deemed purchase at Average Power Purchase Cost (APPC) or Feed-in-Tariff determined for that year without considering subsidy and Accelerated Depreciation, whichever is lower. - In excess of 20% of the total generation by RE Generating Station: To lapse and no compensation.	NA	N/A	N/A
Daman & Diu	ED-D&D	5.00%	12 months (FY)	- Limited to 20% of the total generation by RE Generating Station: Deemed purchase at Average Power Purchase Cost (APPC) or Feed-in-Tariff determined for that year without considering subsidy and Accelerated Depreciation, whichever is lower. - In excess of 20% of the total generation by RE Generating Station: To lapse and no compensation.	NA	N/A	N/A
Delhi	BRPL	Banking not allowed for supply of electricity from renewable energy sources through Open Access			NA	N/A	N/A
	BYPL				NA	N/A	N/A
	TPDDL				NA	N/A	N/A
Goa	ED-Goa	5.00%	12 months (FY)	- Limited to 20% of the total generation by RE Generating Station: Deemed purchase at Average Power Purchase Cost (APPC) or Feed-in-Tariff determined for that year without considering subsidy and Accelerated Depreciation, whichever is lower. - In excess of 20% of the total generation by RE Generating Station: To lapse and no compensation.	N/A	N/A	N/A

State	DISCOM	Description of Banking Charges	Banking Period	Treatment of unutilized banked energy	Banking Quantum (in MU) – As approved by Regulator		
					FY-22	FY-21	FY-20
Gujarat	DGVCL	Applicable on solar power consumed by these consumers: 1. For Residential and Government - Not Applicable 2. For projects set up under captive use* - a) For Demand based - Rs.1.50/ unit b) For MSME Manufacturing units and other than demand based - Rs.1.10/ unit	Daily Basis	To be purchased by DISCOM at 75% of the simple average of tariff discovered and contracted by GUVNL through competitive bidding undertaken in preceding 6 months Period.	0.00	0.00	0.00
	MGVCL	3. For projects under Third Party Sale* - a) For Demand based - Rs.1.50/ unit b) For MSME Manufacturing units and other than LT demand based - Rs.1.10/ unit					
	PGVCL	4. For projects under REC Mechanism - Not Applicable Note: *Not Applicable for Govt Buildings					
	UGVCL						
Haryana	DHBVNL	Rs. 1.50/unit	12 months (FY)	To lapse and no compensation shall be claimed/ paid for such lapsed banked energy.	Banking Sale: 1,040 MU	Banking Sale: 790.76 MU	Banking Sale: 1,237.70 MU
	UHBVNL			However, for the solar energy banked during the last quarter of the FY to be carry forwarded to next FY.	Banking Sale: 683 MU	Banking Sale: 518.11 MU	Banking Sale: 841.90 MU

State	DISCOM	Description of Banking Charges	Banking Period	Treatment of unutilized banked energy	Banking Quantum (in MU) – As approved by Regulator		
					FY-22	FY-21	FY-20
Himachal Pradesh	HPSEBL	No Rules/ Regulations instituted in SERC could be found			Banking Sale: 617.29 MU Banking Purchase: 651.54 MU	Banking Sale: 1,370.10 MU Banking Purchase: 1,474.29 MU	Banking Sale: 2,095.46 MU Banking Purchase: 2,063.60 MU
Jammu & Kashmir and Ladakh	JPDCL	5.00%	12 months (FY)	1. <i>Limited to 20% of the total generation by RE Generating Station:</i> Deemed purchase at Average Power Purchase Cost (APPC) or Feed-in-Tariff determined for that year without considering subsidy and Accelerated Depreciation, whichever is lower.	NA	N/A	N/A
	KPDCL			2. <i>In excess of 20% of the total generation by RE Generating Station:</i> To lapse and no compensation.			
	LPDD						
Jharkhand	JBVNL	2.00%	12 months (FY)	Deemed purchase by DISCOM at JSERC determined APPC	NA	N/A	N/A
Karnataka	BESCOM	2.00%	12 months (FY)	- Any unutilized banked energy, remaining at the end of 6 months, to be treated as deemed purchase by ESCOM - To be paid at 85% of applicable generic RE tariff, as determined by the KERC from time to time.	NA	N/A	N/A
	CESCOM						
	HESCOM						
	GESCOM						
	MESCOM						
Kerala	KSEBL	Applicable for Prosumers and Captive Consumers: 5%	Monthly	-	NA	Banking Purchase: 122.28 MU Banking Sale: 330.75 MU	Banking Purchase: 352.67 MU Banking Sale: 228.83 MU
Lakshadweep	LED	5.00%	12 months (FY)	1. <i>Limited to 20% of the total generation by RE Generating Station:</i> Deemed purchase at Average Power Purchase Cost (APPC) or Feed-in-Tariff determined for that year without considering subsidy and Accelerated Depreciation, whichever is lower. 2. <i>In excess of 20% of the total generation by RE Generating Station:</i> To lapse and no compensation.	N/A	N/A	N/A

State	DISCOM	Description of Banking Charges	Banking Period	Treatment of unutilized banked energy	Banking Quantum (in MU) – As approved by Regulator		
					FY-22	FY-21	FY-20
Madhya Pradesh	MPMaKVVCL	5.00%	12 months (FY)	The remaining power would be construed as power purchased and the payment for the same shall be made by Discom/ MPPMCL as following:	N/A	N/A	N/A
	MPPaKVVCL			1. For Solar or Wind Plant: At the rate equal to lowest tariff rate discovered in Solar/ Wind bidding in the current or previous year			
	MPPoKVVCL			2. For RE Plant (other than Solar or Wind): At APPC as determined by the MPERC in the Tariff Order			
Maharashtra	MSEDCL	2.00%	Monthly	- At the end of the month, the unutilized energy limited to 10% of actual total generation by such RE Generator in such month - To be purchased at a rate equivalent to that stipulated under yearly Generic RE Tariff Order applicable for respective technology.	N/A	N/A	N/A
Manipur	MSPDCL	No Rules/ Regulations instituted in SERC			NA	NA	NA
Meghalaya	MePDCL	No Rules/ Regulations instituted in SERC could be found			NA	NA	NA
Mizoram	PD-Mizoram	No Rules/ Regulations instituted in SERC			NA	NA	NA
Nagaland	DoP-Nagaland	No Rules/ Regulations instituted in SERC			NA	NA	NA
Orissa	All DISCOMS	No Rules/ Regulations instituted in SERC			NA	NA	NA
Puducherry	ED-Puducherry	5.00%	12 months (FY)	1. <i>Limited to 20% of the total generation by RE Generating Station:</i> Deemed purchase at Average Power Purchase Cost (APPC) or Feed-in-Tariff determined for that year without considering subsidy and Accelerated Depreciation, whichever is lower. 2. <i>In excess of 20% of the total generation by RE Generating Station:</i> To lapse and no compensation.	NA	NA	NA
Punjab	PSPCL	Yet to decide	12 months (FY)	- Permitted to carry forward from month-to-month basis till the end of FY. - The unutilized energy to lapse at the end of FY and no compensation to be paid.	NA	NA	Banking Purchase: 4,482.29 MU Banking Sale: 4,262.74 MU

State	DISCOM	Description of Banking Charges	Banking Period	Treatment of unutilized banked energy	Banking Quantum (in MU) – As approved by Regulator		
					FY-22	FY-21	FY-20
Rajasthan	AVVNL	10.00%	12 months (FY)	The unutilized energy to lapse at the end of FY and no compensation to be paid.	NA	NA	NA
	JVVNL						
	JdVVNL						
Sikkim	Power Department	No Rules/ Regulations instituted in SERC			NA	NA	NA
Tamil Nadu	TANGEDCO	For WEGs commissioned on or before 31st Mar'18: 14%	12 months (FY)	At the End of every FY paid to WEG at the 75% rate of Preferential Tariff fixed by TNERC	NA	NA	NA
		For WEGs commissioned from 1st Apr'18: No Banking Charges	1 Month	At the End of every month paid to WEG at the 75% rate of Wind Tender Tariff discovered during FY			
Telangana	TSSPDCL	2.00%	12 months (FY)	To be considered as deemed purchase by Discom(s) at the APPC as determined by TSERC for relevant year	N/A	N/A	N/A
	TSNPDCL						
Tripura	TSECL	No Rules/ Regulations instituted in SERC			NA	N/A	N/A
Uttar Pradesh	DVVNL	For Solar and Wind Power (RE based Generation and Co-gen/ Captive RE plants): 6%	Q+2 Basis	- To be treated as sale to Discom(s) - Financial settlement at Rs. 2/unit or rate approved in PPA entered with Discom(s), whichever is less. - Banking charges to be deducted for unutilized banked energy	NA	N/A	N/A
	MVVNL				NA	N/A	N/A
	PVVNL	For Captive Plants (Non-RE/Others): 12%	12 months (FY)	- To be treated as sale to Discom(s) - Financial settlement at the rate approved for sale of power by captive plant. - Banking charges to be deducted for unutilized banked energy	NA	N/A	N/A
	PuVVNL				NA	N/A	N/A
	KESCO				NA	N/A	N/A
Uttarakhand	UPCL	12.50%	12 months (FY)	- On the expiry of the FY to be treated as sold to the Discom. - Financial Settlement at commission determined tariff	N/A	N/A	N/A
West Bengal	WBSEDCL	-	12 months (FY)	-	NA	NA	NA

Annexure-6: Applicability of ToD Tariff

State	Year (FY)	TOD Applicability	Consumer Category							
			Domestic	LT Commercial	LT Industrial	LT Others	Agriculture	HT Commercial	HT and EHT Industrial	HT and EHT Others
Andhra Pradesh	2023-24	Applicability (Yes/No)	No	No	No	No	No	Yes HT Commercial	Yes HT Category III (A): Industry (General)	No
Assam	2023-24	Applicability (Yes/No)	No	No	Yes Small Industries	No	No	No	Yes 1. HT-I Industries 2. HT-II Industries	Yes 1. HT-VI Tea, Coffee & Rubber plantation/production 2. HT-VII Installation of Oil & Coal sector
Bihar	2023-24	Applicability (Yes/No)	No	No	Yes 1. LTIS-I LTIS-II & 2. PWW	No	No	Yes HT Commercial	Yes 1. HTS- I 2. HTS- II 3. HTS- III 4. HTS- IV 5. HTS (Oxygen Manufacturer) 6. HTSS	Yes Railway Traction Service
Chandigarh	2023-24	Applicability (Yes/No)	Yes HT Domestic (Optional)	No	No	No	No	Yes HT Commercial (Optional)	Yes LIS _B	Yes Bulk Supply

State	Year (FY)	TOD Applicability	Consumer Category							
			Domestic	LT Commercial	LT Industrial	LT Others	Agriculture	HT Commercial	HT and EHT Industrial	HT and EHT Others
Chhattisgarh	2023-24	Applicability (Yes/No)	No	No	No	No	No	No	Yes 1. HV-2 (Mines) 2. HV-3 (Other Industrial & General Purpose) 3. HV-4 Steel Industries	No
Daman and Diu	2022-23	Applicability (Yes/No)	Yes Domestic	Yes Commercial	Yes LT Industrial	Yes LT PWW	Yes Agriculture	Yes HT consumers	Yes 1. HT Industrial (Ferro Metallurgical/ Steel Melting/ Steel Rerolling/ PII _B (All units))	Yes 1. Public Lighting 2. Hoardings /Signboards 3. Temporary Supply
Delhi	2021-22	Applicability (Yes/No)	No	Yes ToD is applicable with a condition that sanctioned load/MDI (whichever is higher) is 10kW/11kVA & above						Yes (DIAL, Public Utilities, Others)
Goa	2023-24	Applicability (Yes/No)	Yes HT Domestic	Yes LT Commercial (Optional)	Yes LT Industrial (Optional)	No	Yes 1. HT-AG/HT-AGP (Pump Sets/Irrigation) 2. HT-AG/HT-AG (Allied Activities)	Yes HT Commercial	Yes 1. HTI Industrial 2. HT-Ferro/ SM/PI/SR	Yes HT Temporary
Gujarat	2023-24	Applicability (Yes/No)	No	No	No	Yes All PWW and sewerage pumps	No	Yes HTP-I HTP-III	Yes HTP-I	Yes HTP-I HTP-III
Haryana	2023-24	Applicability (Yes/No)	No	No	No	Yes EV Charging station	No	No	Yes HT Industry, HT NDS, Bulk Supply	Yes EV Charging station

State	Year (FY)	TOD Applicability	Consumer Category							
			Domestic	LT Commercial	LT Industrial	LT Others	Agriculture	HT Commercial	HT and EHT Industrial	HT and EHT Others
Himachal Pradesh	2023-24	Applicability (Yes/No)	No	No	Yes 1. SIP _B 2. MIP	No	Yes Irrigation & Drinking Water Pumping Supply (IDWPS)	No	Yes LIP _B	No
J&K and Ladakh	2022-23	Applicability (Yes/No)	No	No	No	No	No	No	Yes 1. HT Industrial supply (33kV and above) 2. HT Industrial supply for PII _B (33kV) 3. Bulk Supply (33kV and above)	Yes 1. EV Charging station (33kV) 2. Railway Traction Service (33kV)
Jharkhand	2020-21	Applicability (Yes/No)	No	No	No	No	No	Yes HT Institutional	Yes Industrial HTS Consumer	No
Karnataka	2022-23	Applicability (Yes/No)	No	No	Yes 1. LT-5 (a) 2. LT-5 (b)	1. LT-6 (c)	No	Yes 1. HT-2B (i) 2. HT-2B (ii)	Yes 1. HT-2A (i) 2. HT-2A (ii)	Yes 1. HT 2 C (i) 2. HT- 2C(ii) 3. HT-1 PWW & STP (Optional) 4. EV Charging Stations* and Battery Swapping Stations*

State	Year (FY)	TOD Applicability	Consumer Category							
			Domestic	LT Commercial	LT Industrial	LT Others	Agriculture	HT Commercial	HT and EHT Industrial	HT and EHT Others
Kerala	2022-23	Applicability (Yes/No)	Yes HT-V LT-1 having monthly consumption > 500 units (only 3 phase)	No	Yes LT IV (except the pumphouses of Kerala Water Authority)	No	No	No	No	Yes EHT & HT (except HT-V Domestic) consumer
Madhya Pradesh	2023-24	Applicability (Yes/No)	No	No	No	No	No	Yes 1. HV-3.2: Non-Industrial 2. HV-3.3: Shopping Mall	Yes 1. HV-3.1: Industrial 2. HV-3.4: PII _B 3. HV-4: Seasonal	Yes 1. HV-2: Coal Mines 2. HV-5: Irrigation, PWW & Other than Agricultural
Maharashtra	2023-24	Applicability (Yes/No)	No	Yes LT-II: Commercial	Yes LT-V: LT Industry	Yes 1. LT-III: PWW & STP 2. LT-VII (A): GEI _B & Hospitals 3. LT-VII (B): Others 4. LT-VIII: EV Charging Stations	No	Yes HT-II: Commercial	Yes HT-I (B): Industry (Seasonal)	Yes 1. HT-IV: PWW _B & STP _B 2. HT-VIII (A): GEI & Hospitals 3. HT-VIII (B): Others 4. HT-IX: EV Charging Stations
Meghalaya	2022-23	Applicability (Yes/No)	No	No	No	No	No	No	Yes Industrial (HT/EHT)	No
Nagaland	2022-23	Applicability (Yes/No)	No	No	No	No	No	No	No	No

State	Year (FY)	TOD Applicability	Consumer Category							
			Domestic	LT Commercial	LT Industrial	LT Others	Agriculture	HT Commercial	HT and EHT Industrial	HT and EHT Others
Odisha	2022-23	Applicability (Yes/No)	No	No	Yes SIP / MIP / LIP _B	Yes Specified Public Purpose PWW _B & Sewerage Pumping	Yes Irrigation Pumping, Agriculture & Allied Agro-Industrial Activities (LT & HT)	No	Yes All Industries HT & EHT category	Yes 3 Phase HT & EHT Others
Puducherry	2023-24	Applicability (Yes/No)	No	No	No	No	No	No	Yes HT/EHT Industrial	No
Punjab	2022-23	Applicability (Yes/No)	No	Yes Non-Residential Consumers Above 100 kVA	No	No	No	No	Yes MIP/ LIP _B	Yes EV Charging Stations Bulk Supply
Rajasthan	2023-24	Applicability (Yes/No)	No	No	No	Yes (EV/ LT-8)	No	No	Yes (HT-5)	Yes (EV/ HT-6)
Tamil Nadu	2022-23	Applicability (Yes/No)	No	No	Yes LT-III (B)	Yes LT-V	No	No	Yes HT-I and HT-III	No
Telangana	2023-24	Applicability (Yes/No)	No	No	No	No	No	Yes HT-II (B): Wholly Religious Places HT-III: Airports, Railways and Bus stations	Yes HT-I (A): Industry General, Poultry Farms	Yes HT-II (A): Others HT-IX: EV Charging Station
Tripura	2022-23	Applicability (Yes/No)	No	No	Yes Industrial	Yes PWW _B	Yes Irrigation	Yes Tea/ Coffee/ Rubber Gardens	Yes Industrial	Yes Bulk Supply having total connected load 25 KVA or above

State	Year (FY)	TOD Applicability	Consumer Category							
			Domestic	LT Commercial	LT Industrial	LT Others	Agriculture	HT Commercial	HT and EHT Industrial	HT and EHT Others
Uttar Pradesh	2022-23	Applicability (Yes/No)	No	No	Yes LMV-6 Small & Medium Power	Yes LMV-3 Public Lamps LMV-11 EV Charging	No	No	Yes HV-2 Large & Heavy Power	No
Uttarakhand	2023-24	Applicability (Yes/No)	No	Yes RTS-2: Non-Domestic	Yes RTS-5: LT Industry	No	No	No	Yes RTS-5: HT Industry	No
West Bengal	2022-23	Applicability (Yes/No)	No	Yes 1. Commercial Rural & Urban, 2. Commercial Plantation and short-term supply for commercial plantations	Yes 1. Cottage Industry/Artisans /Weavers 2. Short-term supply to small industry 3. Poultry, Duckery, Horticulture etc	Yes 1. PWW _B and sewerage system 2. Public Utility 11kv and 33kV 3. Govt aided and sponsored schools 4. Private hospitals	Yes 1. Irrigation Pumping for Agriculture 2. Short-term Supply (for I&C plantation) 3. Community I&C plantation	Yes Commercial consumer 50 kVA & above	Yes 1. Industry (Rural & Urban) 2. Industrial consumer 50 kVA & above 3. Industries 11kV & 33kV 4. Industries 220 kV & 400 kV	Yes 1. Emergency Supply 2. Construction Power Supply 3. Common Service of Industrial estate

Notes:

- For the States/UTs of Arunachal Pradesh, Manipur, Mizoram, Nagaland, Sikkim, Andaman & Nicobar Islands, Dadra & Nagar Haveli, and Lakshadweep, the commission has not approved any TOD tariffs in their latest tariff orders.

Annexure-7: Return on Equity

Annexure-7(a): RoE-Generation Utilities

	Year (FY)	Approved RoE (in Rs. Cr)	Approved rate of post-tax RoE	Rate of post-tax RoE as per tariff regulations
Andaman & Nicobar	2023-24	NA	NA	15.50%
ED Andaman & Nicobar	2023-24	NA	NA	15.50%
Andhra Pradesh	2023-24	538	15.50%	15.50%
APGENCO	2023-24	538	15.50%	15.50%
Arunachal Pradesh	2019-20	23	14.00%	17.56%
Arunachal PD	2019-20	23	14.00%	17.56%
Assam	2023-24	102.3	15.50%	15.50%
APGCL	2023-24	102.3	15.50%	15.50%
Bihar	2018-19	245	14.00%	14.00%
BSPGCL	2018-19	245	14.00%	14.00%
Chandigarh	2023-24	NA	NA	15.50%
Chandigarh ED	2023-24	NA	NA	15.50%
Chhattisgarh	2023-24	419	14.00%	14.00%
CSPGCL	2023-24	419	14.00%	14.00%
Dadra & Nagar Haveli	2022-23	NA	NA	15.50%
DNHPDCL	2022-23	NA	NA	15.50%
Daman & Diu	2022-23	NA	NA	15.50%
Daman & Diu ED	2022-23	NA	NA	15.50%
Delhi	2021-22	53	8.72%	NA
IPGCL	2021-22	15	8.43%	NA
PPCL	2021-22	38	6.33%	NA
Goa	2023-24	NA	NA	15.50%
Goa PD	2023-24	NA	NA	15.50%
Gujarat	2023-24	1,078	13.00%-14.00%	13.00%-14.00%
GSECL	2023-24	1,078	13.00%-14.00%	13.00%-14.00%
Haryana	2022-23	211.5	10.00%	14.00%
HPGCL	2022-23	211.5	10.00%	14.00%
Himachal Pradesh	2021-22	28.76	15.50%	15.50%
HPSEB Ltd.	2021-22	28.76	15.50%	15.50%
J&K and Ladakh	2022-23	75.03	15.50%	15.50%
JKPDCL	2022-23	75.03	15.50%	15.50%
Jharkhand	2020-21	3	15.50%	15.50%
JUUNL	2020-21	3	15.50%	15.50%
Karnataka	2018-19	31	15.50%	15.50%
KPCL	2018-19	31	15.50%	15.50%
Kerala	2022-23	116.38	14.00%	14.00%
KSEBL	2022-23	116.38	14.00%	14.00%
Lakshadweep	2023-24	NA	NA	15.50%
Lakshadweep ED	2023-24	NA	NA	15.50%
Madhya Pradesh	2022-23	816.4	15.50%	15.50%
MPPGCL	2022-23	816.4	15.50%	15.50%
Maharashtra	2023-24	1,642	14.00%	15.50%
MSPGCL	2023-24	1,642	14.00%	15.50%

	Year (FY)	Approved RoE (in Rs. Cr)	Approved rate of post-tax RoE	Rate of post-tax RoE as per tariff regulations
Meghalaya	2022-23	63.3	NA	NA
MePGCL	2022-23	63.3	NA	NA
Mizoram	2023-24	0	0.00%	15.50%
Mizoram PD	2023-24	0	0.00%	15.50%
Nagaland	2022-23	0	0.00%	15.50%
Nagaland PD	2022-23	0	0.00%	15.50%
Odisha	2022-23	156	16.00%	16.00%
OHPC	2022-23	84	15.50% & 16.00%	15.50% & 16.00%
OPGCL	2022-23	72	16.00%	16.00%
Puducherry	2023-24	10.2	15.50%	15.50%
PPCL	2023-24	10.2	15.50%	15.50%
Punjab	2022-23	386	15.50% - 16.50%	15.50% - 16.50%
PSPCL	2022-23	386	15.50% - 16.50%	15.50% - 16.50%
Rajasthan	2023-24	0	0.0%	15.00%
RRVUNL	2023-24	0	0.0%	15.00%
Sikkim	2023-24	0	0.00%	14.00%
Sikkim PD	2023-24	0	0.00%	14.00%
Tamil Nadu	2023-24	0	0.00%	14.00%
TANGEDCO	2023-24	0	0.00%	14.00%
Telangana	2023-24	1,625.4	15.50% - 16.50%	16.50%
TSGENCO	2023-24	1,625.4	15.50% - 16.50%	16.50%
Tripura	2022-23	13.5	15.50%-16.50%	15.50% - 16.50%
TPGL	2022-23	13.5	15.50%-16.50%	15.50% - 16.50%
Uttar Pradesh	2018-19	136	15.50%	15.50%
UPJVNL	2018-19	11.4	15.50%	15.50%
UPRVUNL	2018-19	124.3	15.50%	15.50%
Uttarakhand	2023-24	119.5	16.5% & 15.50%	16.5% & 15.50%
UJVNL	2023-24	119.5	16.5% & 15.50%	16.5% & 15.50%
West Bengal	2022-23	912	0.00% & 15.50%	15.50%
WBPDC	2022-23	864.5	15.50%	15.50%

Annexure-7(b): RoE-Transmission Utilities

	Year	Approved RoE (in Rs. Cr)	Approved rate of post-tax RoE	Rate of post-tax RoE as per tariff regulations
Andaman & Nicobar	2023-24	NA	NA	15.50%
ED Andaman & Nicobar	2023-24	NA	NA	15.50%
Andhra Pradesh	2023-24	1,577	11.23%	14.00%
APTRANSCO	2023-24	1,577	11.23%	14.00%
Arunachal Pradesh	2018-19	NA	NA	14.00%
Arunachal PD	2018-19	NA	NA	14.00%
Assam	2023-24	111.7	13.50%	15.50%
AEGCL	2023-24	111.7	13.50%	15.50%
Bihar	2023-24	306.6	10.00%	14.00 & 15.50%
BSPTCL	2023-24	306.6	10.00%	14.00 & 15.50%
Chandigarh	2023-24	NA	NA	14.00%
Chandigarh ED	2023-24	NA	NA	14.00%
Chhattisgarh	2023-24	226	14.00%	14.00%
CSPTCL	2023-24	226	14.00%	14.00%
Dadra & Nagar Haveli	2022-23	8.2	15.50%	15.50%
DNHPDCL	2022-23	8.2	15.50%	15.50%
Daman & Diu	2022-23	NA	NA	15.50%
Daman & Diu ED	2022-23	NA	NA	15.50%
Delhi	2021-22	484	NA	14.00%
DTL	2021-22	484	NA	14.00%
Goa	2023-24	NA	NA	15.50%
Goa PD	2023-24	NA	NA	15.50%
Gujarat	2023-24	1,232	14.00%	14.00%
GETCO	2023-24	1,232	14.00%	14.00%
Haryana	2023-24	299.9	10.67%	14.00%
HVPNL	2023-24	299.9	10.67%	14.00%
Himachal Pradesh	2023-24	30.5	15.50%	15.50%
HPPTCL	2023-24	30.5	15.50%	15.50%
J&K and Ladakh	2022-23	NA	NA	15.50%
JKPTCL	2022-23	NA	NA	15.50%
Jharkhand	2020-21	92	15.50%	15.50%
JUSNL	2020-21	92	15.50%	15.50%
Karnataka	2022-23	1027.69	15.50%	15.50%
KPTCL	2022-23	1027.69	15.50%	15.50%
Kerala	2022-23	120	14.00%	14.00%
KSEBL	2022-23	120	14.00%	14.00%
Lakshadweep	2023-24	NA	NA	15.50%
Lakshadweep ED	2023-24	NA	NA	15.50%
Madhya Pradesh	2023-24	667.9	15.50%	15.50%
MPPTCL	2023-24	667.9	15.50%	15.50%
Maharashtra	2023-24	1,288	16.96%	14.00%
MSETCL	2023-24	1,288	16.96%	14.00%

	Year	Approved RoE (in Rs. Cr)	Approved rate of post-tax RoE	Rate of post-tax RoE as per tariff regulations
Manipur	2023-24	1.56	15.50%	15.50%
MSPCL	2023-24	1.56	15.50%	15.50%
Meghalaya	2022-23	15.7	14.00%	14.00%
MePTCL	2022-23	15.7	14.00%	14.00%
Mizoram	2023-24	NA	NA	15.50%
Mizoram PD	2023-24	NA	NA	15.50%
Nagaland	2022-23	0	0.00%	15.50%
Nagaland PD	2022-23	0	0.00%	15.50%
Odisha	2022-23	141.67	15.50%	15.50%
OPTCL	2022-23	141.67	15.50%	15.50%
Puducherry	2023-24	NA	NA	15.50%
Puducherry PD	2023-24	NA	NA	15.50%
Punjab	2023-23	112.6	15.50%	15.50%
PSTCL	2023-23	112.6	15.50%	15.50%
Rajasthan	2023-24	0	0.00%	14.00%
RRVPL	2023-24	0	0.00%	14.00%
Sikkim	2023-24	NA	NA	14.00%
Sikkim PD	2023-24	NA	NA	14.00%
Tamil Nadu	2023-24	608.3	14.00%	14.00%
TANTRANSCO	2023-24	608.3	14.00%	14.00%
Telangana	2023-24	1,767	10.89%	NA
TSTRANSCO	2023-24	1,767	10.89%	NA
Tripura	2022-23	5.12	15.50%	15.50%
TSECL	2022-23	5.12	15.50%	15.50%
Uttar Pradesh	2022-23	192	2.00%	15.50%
UPPTCL	2022-23	192	2.00%	15.50%
Uttarakhand	2023-24	53.6	15.50%	15.50%
PTCUL	2023-24	53.6	15.50%	15.50%
West Bengal	2022-23	535.7	15.50%	15.50%
WBSETCL	2022-23	535.7	15.50%	15.50%

Annexure-7(c): RoE-Distribution Utilities

	Year (FY)	Approved RoE (in Rs. Cr)	Approved rate of post- tax RoE	Rate of post-tax RoE as per tariff regulations
Andaman & Nicobar	2023-24	27.80	16.00%	16.00%
EDAN	2023-24	27.80	16.00%	16.00%
Andhra Pradesh	2022-23	2028.5	14.00%	16.00%
APEPDCL	2022-23	572.4	14.00%	16.00%
APSPDCL	2022-23	1433.4	14.00%	16.00%
APCPDCL	2022-23	22.72	14.00%	16.00%
Arunachal Pradesh	2018-19	NA	0.00%	16.00%
Arunachal PD	2018-19	NA	0.00%	16.00%
Assam	2023-24	162.8	14.00%	16.00%
APDCL	2023-24	162.8	14.00%	16.00%
Bihar	2023-24	791.6	14.00 & 15.50 %	14% & 15.5%
NBPDCL	2023-24	412.9	14.00 & 15.50 %	14% & 15.5%
SBPDCL	2023-24	378.7	14.00 & 15.50 %	14% & 15.5%
Chandigarh	2023-24	Wire : 22.92 Supply : 2.63	15.50%-16.00%	15.50%-16.00%
CED	2023-24	Wire : 22.92 Supply : 2.63	Wire : 15.50% Supply : 16.00%	Wire : 15.50% Supply : 16.00%
Chhattisgarh	2023-24	362	16.00%	16.00%
CSPDCL	2023-24	362	16.00%	16.00%
Dadra & Nagar Haveli	2022-23	24.6	Wire : 15.50% Supply : 16.00%	Wire : 15.50% Supply : 16.00%
DNHPDCL	2022-23	24.6	Wire : 15.50% Supply : 16.00%	Wire : 15.50% Supply : 16.00%
Daman & Diu	2022-23	12	Wire : 15.50% Supply : 16.00%	Wire : 15.50% Supply : 16.00%
DDED	2022-23	12	Wire : 15.50% Supply : 16.00%	Wire : 15.50% Supply : 16.00%
Delhi	2021-22	1,288	16.00%	14.00%
BRPL	2021-22	576.4	16.00%	14.00%
BYPL	2021-22	290.3	16.00%	14.00%
TPDDL	2021-22	421.4	16.00%	14.00%
Goa	2023-24	71.41	Wire : 15.50% Supply : 16.00%	Wire : 15.50% Supply : 16.00%
Goa PD	2023-24	71.41	Wire : 15.50% Supply : 16.00%	Wire : 15.50% Supply : 16.00%
Gujarat	2023-24	1,383.5	14.00%	14.00%
DGVCL	2023-24	214.6	14.00%	14.00%
MGVCL	2023-24	173.5	14.00%	14.00%
UGVCL	2023-24	282.9	14.00%	14.00%
PGVCL	2023-24	712.5	14.00%	14.00%
Haryana	2023-24	562.8	12.00%	14.00%
DHBVNL	2023-24	285.1	12.00%	14.00%
UHBVNL	2023-24	277.7	12.00%	14.00%
Himachal Pradesh	2023-24	68.4	16.00%	16.00%
HPSEBL	2023-24	68.4	16.00%	16.00%
J&K and Ladakh	2022-23	0	0.00%	15.50%
JPDCL	2022-23	0	0.00%	15.50%
KPDCL	2022-23	0	0.00%	15.50%
LPDD	2022-23	0	0.00%	15.50%
Jharkhand	2020-21	322	15.50%	15.50%
JBVNL	2020-21	322	15.50%	15.50%
Karnataka	2022-23		0.00%-15.50%	15.50%

	Year (FY)	Approved RoE (in Rs. Cr)	Approved rate of post- tax RoE	Rate of post-tax RoE as per tariff regulations
BESCOM	2022-23	353	15.50%	15.50%
CESCOM	2022-23	0	0.00%	15.50%
GESCOM	2022-23	0	0.00%	15.50%
HESCOM	2022-23	0	0.00%	15.50%
MESCOM	2022-23	152	15.50%	15.50%
Kerala	2022-23	253.50	14.00%	14.00%
KSEBL	2022-23	253.50	14.00%	14.00%
Lakshadweep	2023-24	10.04	16.00%	16.00%
LED	2023-24	10.04	16.00%	16.00%
Madhya Pradesh	2023-24	674.1	14%	14%
MPMaKVVCL	2023-24	270.2	14%	14%
MPPaKVVCL	2023-24	172.4	14%	14%
MPPoKVVCL	2023-24	231.5	14%	14%
Maharashtra	2023-24	Wire : 1,730 Supply : 216	Wire : 14.00% Supply : 15.50%	Wire : 16.96% Supply : 18.78%
MSEDCL	2023-24	Wire : 1,730 Supply : 216	Wire : 14.00% Supply : 15.50%	Wire : 16.96% Supply : 18.78%
Manipur	2023-24	1.56	15.50%	15.50%
MSPDCL	2023-24	1.56	15.50%	15.50%
Meghalaya	2022-23	0	0.00%	
MePDCL	2022-23	0	0.00%	
Mizoram	2023-24	0	0.00%	15.50%
Mizoram PD	2023-24	0	0.00%	15.50%
Nagaland	2022-23	0	0.00%	15.50%
Nagaland PD	2022-23	0	0.00%	15.50%
Odisha	2022-23	168	16.00%	16.00%
TPCODL	2022-23	48	16.00%	16.00%
TPNODL	2022-23	40	16.00%	16.00%
TPSODL	2022-23	32	16.00%	16.00%
TPWODL	2022-23	48	16.00%	16.00%
Puducherry	2023-24	Wire : 44.02 Supply : 5.05	Wire : 15.50% Supply : 16.00%	Wire : 15.50% Supply : 16.00%
Puducherry PD	2023-24	Wire : 44.02 Supply : 5.05	Wire : 15.50% Supply : 16.00%	Wire : 15.50% Supply : 16.00%
Punjab	2022-23	Wire : 529.8 Supply : 58.80	16.00%	16.00%
PSPCL	2022-23	Wire : 529.8 Supply : 58.80	16.00%	16.00%
Rajasthan	2023-24	0	0.00%	16.00%
AVVNL	2023-24	0	0.00%	16.00%
JdVVNL	2023-24	0	0.00%	16.00%
JVVNL	2023-24	0	0.00%	16.00%
Sikkim	2023-24	0	0.00%	14.00%
Sikkim PD	2023-24	0	0.00%	14.00%
Tamil Nadu	2023-24	0	0.00%	14.00%
TANGEDCO	2023-24	0	0.00%	14.00%
Telangana	2022-23	438.2	14.00%	14.00%
TSNPDCL	2022-23	174.7	14.00%	14.00%
TSSPDCL	2022-23	263.5	14.00%	14.00%
Tripura	2022-23	19.63	15.50%	15.50%
TSECL	2022-23	19.63	15.50%	15.50%
Uttar Pradesh	2022-23	2,492	15.00%	15.00%

	Year (FY)	Approved RoE (in Rs. Cr)	Approved rate of post- tax RoE	Rate of post-tax RoE as per tariff regulations
DVVNL	2022-23	621	15.00%	15.00%
KESCO	2022-23	55	15.00%	15.00%
MVVNL	2022-23	589	15.00%	15.00%
PaVVNL	2022-23	629	15.00%	15.00%
PuVVNL	2022-23	598	15.00%	15.00%
Uttarakhand	2023-24	176.9	16.50%	16.50%
UPCL	2023-24	176.9	16.50%	16.50%
West Bengal	2023-24	394.4	16.50%	16.50%
WBSEDCL	2023-24	394.4	16.50%	16.50%

Annexure-8: Number of Pending Petitions

	Petitions Pending			Tariff Petitions			True-up Petitions			Dispute Related			Other cases		
Pending for (Months)→	<3	3-6	>6	<3	3-6	>6	<3	3-6	>6	<3	3-6	>6	<3	3-6	>6
Organization															
APTEL	169	128	1,912	NA	NA	NA	NA	NA	NA	NA	NA	NA	169	128	1,912
CERC	112	86	510	20	3	92	11	1	77	64	60	321	17	22	20
SERC/JERC															
Andhra Pradesh	40	18	39	17	4	12	0	0	0	23	14	27	0	0	0
Arunachal Pradesh	3	0	4	2	0	4	1	0	0	0	0	0	0	0	0
Assam	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bihar	10	0	1	5	0	0	5	0	1	0	0	0	0	0	0
Chhattisgarh	23	16	11	5	2	1	0	0	0	1	13	2	17	1	8
Delhi	12	29	64	1	6	0	1	6	0	0	1	13	10	16	51
Goa	3	3	0	3	1	0	0	0	0	0	0	0	0	2	0
Gujarat	19	9	172	0	0	0	0	0	0	5	1	43	14	8	129
Haryana	7	7	14	0	0	3	0	0	0	6	6	11	1	1	0
Himachal Pradesh	13	16	17	7	7	5	0	0	1	0	1	2	6	8	9
J&K and Ladakh	13	0	0	6	0	0	6	0	0	0	0	0	1	0	0
Jharkhand	11	14	26	0	4	2	5	9	4	5	1	11	1	0	9
Karnataka	12	23	94	0	0	0	0	0	0	0	0	0	12	23	94
Kerala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Madhya Pradesh	31	1	3	3	0	0	1	1	0	18	0	2	9	0	1
Maharashtra	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manipur & Mizoram	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meghalaya	7	5	5	3	0	0	4	2	0	0	3	5	0	0	0
Nagaland	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0

	Petitions Pending			Tariff Petitions			True-up Petitions			Dispute Related			Other cases		
Pending for (Months)→	<3	3-6	>6	<3	3-6	>6	<3	3-6	>6	<3	3-6	>6	<3	3-6	>6
Odisha	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Punjab	14	19	24	0	2	2	0	1	1	1	0	4	13	16	17
Rajasthan	29	11	35	9	1	13	0	0	0	20	10	22	0	0	0
Sikkim	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Tamil Nadu	3	92	25	0	0	1	0	0	0	2	11	16	1	81	8
Telangana	41	3	38	4	0	10	0	0	8	37	3	20	0	0	0
Tripura	37	3	20	0	0	0	0	0	0	37	3	20	0	0	0
Uttar Pradesh	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Uttarakhand	13	2	4	0	0	0	0	0	0	0	0	0	13	2	4
West Bengal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note: Status updated for APTEL, Chhattisgarh, Gujarat, Karnataka and Uttarakhand only w.r.t to previous quarter.

Annexure-9: Alignment of Electricity (Rights of Consumers) Rules 2020

State	Release of Connection	Testing of Meters	Replacement of Meters	Issuance of no dues Certificates to applicants	Provision for payment of claims on deviation from SoPs	Assessing feasibility of rooftop solar installation	Connection of rooftop solar after installation	Regulations for ensuring predetermined demand charges for up to 150kW	Establishment / Presence of multi-tier Grievance Redressal Mechanism	
	Within 7 days in metro cities, 15 days in municipal areas & 30 days in rural areas	Within 30 days of receipt of the complaint from the consumer	Within 24 hrs. in urban areas & 72 hrs. in rural areas	Within 7 days from the Receipt of final Payment	Yes/No	Within 20 days from day of receiving request	Within 30 days from date of submission of Installation Certificate	Yes/No	Yes/No	FRGR-E-2 Number of CGRFs across circles status
Alignment of DISCOM's Regulations/Standard of Performance (SOP)/Supply Code with above timelines										
Andaman & Nicobar	Urban area (mainland) - 16 days Rural area (mainland) - 24 days Urban & Rural area (Island) - 30 days		15 days			30 days				3
Andhra Pradesh			7 Days							APEPDCL: 7 APSPDCL: 8 APCPDCL: 3
Arunachal Pradesh	Cities: 30 Days Urban: 40 days Rural: 50 days	Cities: 4 Days Urban: 10 days Rural: 15 days Remote: 25 days								8
Assam										15
Bihar	Within 1 month		7 - 14 Days							NBPDCL: 2 SBPDCL: 3
Chandigarh			15 days			30 days				1
Chhattisgarh			If faulty – within subsequent billing cycle If burnt – within 7 days							3

State	Release of Connection	Testing of Meters	Replacement of Meters	Issuance of no dues Certificates to applicants	Provision for payment of claims on deviation from SoPs	Assessing feasibility of rooftop solar installation	Connection of rooftop solar after installation	Regulations for ensuring predetermined demand charges for up to 150kW	Establishment / Presence of multi-tier Grievance Redressal Mechanism	
Dadra & Nagar Haveli	●	●	● 15 days	●	●	● 30 days	●	●	●	1
Daman & Diu	●	●	● 15 days	●	●	● 30 days	●	●	●	1
Delhi	●	●	●	● 15 days	●	●	●	●	●	BRPL: 1 BYPL: 1 TPDDL: 1
Goa	● Urban area (mainland) - 16 days Rural area (mainland) - 24 days Urban & Rural area (Island) - 30 days	●	● 15 days	●	●	● 30 days	●	●	●	1
Gujarat	●	●	● Rural & Urban : 7 Days	●	●	●	●	●	●	DGVCL: 3 MGVCL: 5 UGVCL: 4 PGVCL: 3
Haryana	●	●	●	●	●	●	●	●	●	DHBVNL: 1 UHBVNL: 1
Himachal Pradesh	●	●	● Urban: 56 hrs. Rural: 120 hrs.	●	●	● 30 Days	● 90-180 days	●	●	1
J&K and Ladakh	●	●	● 15 days	●	●	● 30 days	●	●	●	JPDCL: 0 KPDCL: 3 LPDD: 4
Jharkhand	●	●	● 15 days	● 30 Days	●	●	●	●	●	5
Karnataka	●	●	●	●	●	●	●	●	●	BESCOM: 6 CESCOM: - GESCOM: 1 HESCOM: 7 MESCOM: 4

State	Release of Connection	Testing of Meters	Replacement of Meters	Issuance of no dues Certificates to applicants	Provision for payment of claims on deviation from SoPs	Assessing feasibility of rooftop solar installation	Connection of rooftop solar after installation	Regulations for ensuring predetermined demand charges for up to 150kW	Establishment / Presence of multi-tier Grievance Redressal Mechanism	
Kerala	 30 days		 Within 7 days							3
Lakshadweep	 Urban area (mainland) - 16 days Rural area (mainland) - 24 days Urban & Rural area (Island) - 30 days		 15 days			 30 days				-
Madhya Pradesh										MPMaKVVCL: 1 MPPaKVVCL: 2 MPPoKVVCL: 4
Maharashtra			 Within subsequent billing cycle	 30 days						MSEDCL: 16
Manipur	 30 days		 Class I cities - 3 days Urban areas - 5 days Rural areas - 15 days Remote areas- 30 days	 Class I cities & Urban areas - 30 days Rural & Remote - 45 days						1
Meghalaya			 Within 3 days							1
Mizoram	 30 days		 Class I cities - 3 days Urban areas - 5 days Rural areas - 15 days Remote areas- 30 days	 Class I cities & Urban areas - 30 days Rural & Remote - 45 days						1
Nagaland			 At least 7 days							0
Odisha			 30 days	 Within 1 month						TPCODL: 4 TPNODL: 2 TPSODL: 2

State	Release of Connection	Testing of Meters	Replacement of Meters	Issuance of no dues Certificates to applicants	Provision for payment of claims on deviation from SoPs	Assessing feasibility of rooftop solar installation	Connection of rooftop solar after installation	Regulations for ensuring predetermined demand charges for up to 150kW	Establishment / Presence of multi-tier Grievance Redressal Mechanism	
										TPWODL: 3
Puducherry	 Urban area (mainland) - 16 days  Rural area (mainland) - 24 days  Urban & Rural area (Island) - 30 days		 15 days			 30 days				1
Punjab										16
Rajasthan										
Sikkim			 7 days							1
Tamil Nadu	 Within 1 month		 Within 30 days							38
Telangana	 Within 30 days		 Within 7 days			 Within 21 days				TSNPDCL: 16 TSSPDCL: 12
Tripura	 Within 30 Days		 Class-I cities: 4 days Urban areas: 7 days Rural areas: 12 days							8
Uttar Pradesh			 Within 15 days	 30 Days						DVVNL: 5 KESCO: 2 MVVNL: 3 PaVVNL: 3 PuVVNL: 3
Uttarakhand	 Within 15 days		 Within 15 days							9
West Bengal										WBSEDCL: 17

●	Aligned to Electricity Rules	●	Not aligned to electricity rules	●	Regulation available at ERC; Data not specified
---	------------------------------	---	----------------------------------	---	---

Note: Data in this section is collected from individual SoPs, Supply Codes and Roof top solar regulations published by individual ERCs

Annexure-10: Availability of Technical Minimum Regulation

State	Applicability	Relevant regulation / document
Andhra Pradesh	Yes	Tariff Order for Retail Sale during FY 2020-21 dated 10 th Feb'20
Arunachal Pradesh	Not Applicable	--
Assam	Not Applicable	--
Bihar	Not Applicable	Tariff order for FY20-21 for NBPDC & SBPDCL dated 20 th Mar'20
Chandigarh	Not Applicable	--
Chhattisgarh	Yes	As per telephonic conversation with the utility technical minimum regulation for CEA is followed in the state. On an average technical minimum threshold is 55%
Dadra & Nagar Haveli	Not Applicable	--
Daman & Diu	Not Applicable	--
Delhi	Not Applicable	--
Goa	Not Applicable	--
Gujarat	Yes	Tariff order by Gujarat Electricity Regulatory commission for FY2022-23 dated 30 th March 2022
Haryana	Yes	Tariff order by Haryana Electricity Regulatory commission for FY2021-22 dated 18 th Feb 2021
Himachal Pradesh	Not Applicable	--
J&K and Ladakh	Not Applicable	--
Jharkhand	Yes	Tariff order for FY20-21 for Jharkhand Bijli Vitran Nigam Limited (JBVNL) dated 01 Oct 2020
Karnataka	Yes	Twenty first annual report (19-20) of Karnataka Electricity Regulatory Commission
Kerala	Not Applicable	--
Madhya Pradesh	Yes	MP grid code 2019 issued vide order dated 12.06.2019
Maharashtra	Yes	MERC vide order dated 1 st Mar'20 in the matter related to a reduction in the Technical Minimum of Generating Units in Maharashtra as per Central Electricity Regulatory Commission norms have provided the norms related to a technical minimum for coal-based stations.
Manipur & Mizoram	Not Applicable	--
Meghalaya	Not Applicable	--
Nagaland	Not Applicable	--
Odisha	Yes	As per telephonic conversation with the utility technical minimum threshold is 55% in the state
Puducherry	Not Applicable	--
Punjab	Yes	Review Petition under Section 94 of the Electricity Act, 2003 against tariff order dated 27.05.2019 for 2019- 20 (in petition no. 02 of 2019).
Rajasthan	Yes	As per telephonic conversation with the utility technical minimum threshold is 55% in the state
Sikkim	Not Applicable	--
Tamil Nadu	Yes	As per telephonic conversation with the utility technical minimum threshold is 70% for 600MW and 80% for 210 MW in the state. Further the state commission has not issued regulations for technical minimum operations
Telangana	Yes	As per telephonic conversation with the utility technical minimum threshold for various plants in the state is in the range of 59%- 68%
Tripura	Not Applicable	--
Uttar Pradesh	Yes	Petition No. 1217/2017 with UPERC for specifying technical minimum schedule of all generating stations
Uttarakhand	Not Applicable	--
West Bengal	Yes	As per telephonic conversation with the utility technical minimum threshold for various plants in the state is in the range of 66% - 78%

Notes: 'Not applicable' against a particular state in the above table implies there are no state-owned coal based thermal plant in the state

Annexure-11: Merit Order Adherence

State	Merit Order Followed
Andhra Pradesh	Yes
Arunachal Pradesh	Yes
Assam	Yes
Bihar	Yes
Chandigarh	Yes
Chhattisgarh	Yes
Dadra & Nagar Haveli	Yes
Delhi	Yes
Goa	Yes
Gujarat	Yes
Haryana	Yes
Himachal Pradesh	Yes
J&K and Ladakh	Yes
Jharkhand	Yes
Karnataka	Yes
Kerala	Yes
Madhya Pradesh	Yes
Maharashtra	Yes
Manipur	Yes
Meghalaya	Yes
Mizoram	Yes
Nagaland	Yes
Odisha	-
Puducherry	Yes
Punjab	Yes
Rajasthan	Yes
Sikkim	Yes
Tamil Nadu	Yes
Telangana	Yes
Tripura	Yes
Uttar Pradesh	Yes
Uttarakhand	Yes
West Bengal	Yes

