

SPEED POST

अण्डमानतथानिकोबारप्रशासन
अधीक्षकअभियंताकाकार्यालय
विद्युतविभाग
श्रीविजयपुरम- 744 101



Andaman & Nicobar Administration
Office of the Superintending Engineer
Electricity Department
Sri VijayaPuram – 744 101

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फा.स./ F.No. **EL/PL/10-1/2025/5074**

श्रीविजयपुरम/ ,दिनांक/ Dated **02.02.2026**

✓ To

The Secretary (I/C),
Joint Electricity Regulatory Commission for Goa & UTs
3rd & 4th Floor, Plot No. 55-56,
Pathkind Lab Building,
Sector-18, Udyog Vihar, Phase IV,
Gurugram, (122015) Haryana.

Sub:- Submission of Petition for True-up for the FY 2022-23 and FY 2023-24-Reg.

Sir,

Kindly find attached a original notarized copy of Petition "True-up for the FY 2022-23 and FY 2023-24" along with 5 spare copies. The fees for filing of the petition i.e. Rs. 2,00,000/- shall be submitted through NEFT/RTGS.

This is for your kind information and necessary action please.

Yours Faithfully

Encl:A/A

अधीक्षक अभियंता - Superintending Engineer (Tech)

Copy to:-

1) The Secretary (Power), A&N Administration for kind information please.

अधीक्षक अभियंता - Superintending Engineer (Tech)



Petition for True-up for the FY 2022-23 and FY 2023-24

Submitted by:
Electricity Department
Andaman & Nicobar Administration
January-2026


अधीक्षक अभियंता(तकनीकी)
Superintending Engineer (Tech)
विद्युत विभाग / Electricity Department
अ.नि.प्रशासन / A & N Administration
श्री विजय पुरम / Sri Vijaya Puram

GENERAL HEADINGS OF PROCEEDINGS

BEFORE HON'BLE JOINT ELECTRICITY REGULATORY COMMISSION
FOR THE STATE OF GOA & UNION TERRITORIES

FILE No: _____

CASE No: _____

IN THE MATTER OF : Petition for Approval of True-up for the FY 2022-
23 and FY 2023-24.

AND

IN THE MATTER OF THE PETITIONER : The Electricity Department, Vidyut Bhawan, Sri
Vijaya Puram-744101, U.T. of Andaman & Nicobar
.....Petitioner

Electricity Department of Union Territory of Andaman & Nicobar Administration (hereinafter referred to as 'ANED'), files Petition for Approval of True-up for the FY 2022-23 and FY 2023-24.


अधीक्षक/अभियंता(तकनीकी)
Superintending Engineer (Tech)
विद्युत विभाग/ Electricity Department
अ.नि.प्रशासन/A& N Administration
श्री विजय पुरम/Sri Vijaya Puram



अंडमान व निकोबार ANDAMAN & NICOBAR
द्वीप समूह ISLANDS

00AA 492410

AFFIDAVIT

BEFORE HON'BLE JOINT ELECTRICITY REGULATORY COMMISSION
FOR THE STATE OF GOA & UNION TERRITORIES

FILE No: _____

CASE No: _____

IN THE MATTER OF

Petition for Approval of True-up for the FY 2022-23 and
FY 2023-24.

AND

IN THE MATTER OF THE
PETITIONER

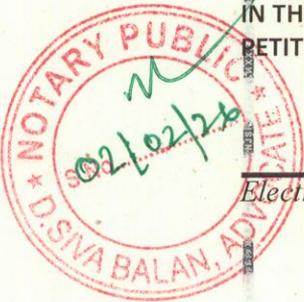
The Electricity Department, Vidyut Bhawan, Sri Vijaya
Puram -744101, U.T. of Andaman & Nicobar

.....Petitioner

Electricity Department, Union Territory of Andaman & Nicobar Islands

अधीक्षक अभियंता (तकनीकी)
Superintending Engineer (Tech)
विद्युत विभाग / Electricity Department
अ.नि.प्रशासन / A& N Administration
श्री विजय पुरम / Sri Vijaya Puram

95
Notary Serial No. 02/02/26
Date 02/02/26



27644/2026/Legal Section

I, Madhuri Shukla, D/o Late N. K. Sharma, (aged 55 years), (Superintending Engineer (Tech)) Government Service residing at Junglighat, Sri Vijaya Puram, Andaman & Nicobar Islands, the deponent named above do hereby solemnly affirm and state on oath as under:-

1. That the deponent is the Superintending Engineer (Tech) of Electricity Department of Andaman & Nicobar Administration and is acquainted with the facts deposed to below.
2. I, the deponent named above do hereby verify that the contents of the accompanying petition are based on the records of Andaman & Nicobar Electricity Department maintained in the ordinary course of business and believed by them to be true and I believe that no part of it is false and no material has been concealed there from.

Details of enclosures:

- a) Petition for Approval of True-up for the FY 2022-23 and FY 2023-24.
- b) Fee for Tariff Petition is being transferred through RTGS.

For The Electricity Department of A&N

अधीक्षक अभियंता (तकनीकी)
Superintending Engineer (Tech)
विद्युत विभाग / Electricity Department
अ.नि.प्रशासन / A& N Administration
श्री विजय पुरम / Sri Vijaya Puram

Place: Sri Vijaya Puram, Andaman & Nicobar

Dated: 02/02/2026

Affirmed before me after the same
were read over and explained in
Hindi/ English/ Tamil
on the day of 02nd February 2026.



D. SIVA BALAN
ADVOCATE & NOTARY PUBLIC
A&N ADMINISTRATION
SRI VIJAYA PURAM
Mobile No. 9434262177



I, D SIVA BALAN Advocate, _____, do hereby declare that the person making this affidavit is known to me through the perusal of records and I am satisfied that he is the same person alleging to be deponent himself.

Advocate

Solemnly affirmed before me on this 2nd day of February 2026 at a.m. /p.m. by the deponent who has been identified by the aforesaid Advocate. I have satisfied myself by examining the deponent that he understood the contents of the affidavit which has been read over and explained to him. He has also been explained about Section 229 of Bhartiya Nyaya Sanhita 2023 that whoever intentionally gives false evidence in any of the proceedings of the Commission or fabricates evidence for purpose of being used in any of the proceedings shall be liable for punishment as per law.


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श्री विजय पुरम / Sri Vijaya Puram

BEFORE HON'BLE JOINT ELECTRICITY REGULATORY COMMISSION
FOR THE STATE OF GOA & UNION TERRITORIES

FILE No: _____

CASE No: _____

IN THE MATTER OF : Petition for Approval of True-up for the FY 2022-23 and FY 2023-24.

AND

IN THE MATTER OF : The Electricity Department, Vidyut Bhawan, Sri Vijaya Puram -744101, U.T. of Andaman & Nicobar.

.....Petitioner

PETITIONER, UNDER JOINT ELECTRICITY REGULATORY COMMISSION FOR THE STATE OF GOA AND UNION TERRITORIES (MULTI YEAR TARIFF) REGULATIONS, 2021 FILES FOR INITIATION OF PROCEEDINGS BY THE HON'BLE COMMISSION FOR APPROVAL OF PETITION FOR APPROVAL OF TRUE-UP FOR THE FY 2022-23 AND FY 2023-24 OF ELECTRICITY DEPARTMENT OF ANDAMAN & NICOBAR ADMINISTRATION (HEREIN AFTER REFERRED TO AS "ANED").

THE ELECTRICITY DEPARTMENT OF ANDAMAN & NICOBAR ADMINISTRATION RESPECTFULLY SUBMITS:

1. The Petitioner, The Electricity Department of Andaman & Nicobar Administration has been allowed to function as Distribution Utility for UT of Andaman & Nicobar.
2. Pursuant to the enactment of the Electricity Act, 2003, ANED is required to submit its Aggregate Revenue Requirement (ARR) and Tariff Petitions as per procedures outlined in section 61, 62 and 64, of EA 2003, and the governing regulations thereof.
3. The Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Multi Year Tariff) Regulations, 2021 requires the ANED to file True-up for the FY 2022-23 and FY 2023-24 which shall comprise but not be limited to detailed category-wise sales and demand, power procurement, capital investment, financing, physical targets, cost components, expected revenue from tariff & proposed tariff etc.
4. ANED is submitting its Petition for Approval of True-up for the FY 2022-23 and FY 2023-24 to Hon'ble Commission on the basis of the principles outlined in tariff regulations notified by the Joint Electricity Regulatory Commission.


अधीक्षक अभियंता (तकनीकी)
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श्री विजय पुरम / Sri Vijaya Puram

5. ANED prays to the Hon'ble Commission to admit the attached Petition for Approval of True-up for the FY 2022-23 and FY 2023-24 and would like to submit that:

PRAYERS TO THE HON'BLE COMMISSION:

1. The petition provides, inter-alia, ANED's approach for formulating the present petition, the broad basis for projections used, summary of the proposals being made to the Hon'ble Commission, performance of ANED in the recent past, and certain issues impacting the performance of ANED in the Licensed Area.
2. Broadly, in formulating the Petition for Approval of True-up for the FY 2022-23 and FY 2023-24 the principles specified by the Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Multi Year Tariff) Regulations, 2021 have been considered as the basis.
3. ANED may also be permitted to propose suitable changes to the petition and the mechanism of meeting the revenue on further analysis, prior to the final approval by the Hon'ble Commission.

In view of the above, the petitioner respectfully prays that Hon'ble Commission may:

- Approve the True-up for the FY 2022-23 and FY 2023-24 for ANED formulated in accordance with the guidelines outlined as per the regulation of Joint Electricity Regulatory Commission relating to Distribution Licensee and the principles contained in Tariff Regulations;
- Condone any inadvertent delay/ omissions/ errors/ rounding off differences/shortcomings and ANED may please be permitted to add/ change/ modify/ alter the petition;
- Permit ANED to file additional data/ information as may be necessary;
- Pass such further and other orders, as the Hon'ble Commission may deem fit and proper, keeping in view the facts and circumstances of the case.

The Electricity Department of Andaman & Nicobar administration



Petitioner

Place: Sri Vijaya Puram, Andaman & Nicobar Islands

अधीक्षक अभियंता (तकनीकी)

Superintending Engineer (Tech)

विद्युत विभाग / Electricity Department

अ.नि.प्रशासन / A & N Administration

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Electricity Department, Union Territory of Andaman & Nicobar Islands



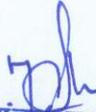
Petition for True-up for the FY 2022-23

Submitted by:
Electricity Department
Andaman & Nicobar Administration
January -2026


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1. INTRODUCTION

1.1. Historical Perspective

The Department of Electricity of Andaman & Nicobar Administration ("ANED") is responsible for power supply in the union territory. Power requirement of ANED is met by own generation station as well as power purchase.

Andaman & Nicobar Islands is cluster of islands scattered in the Bay of Bengal. These islands are truncated from rest of India by more than 1000 kms. The total area of the territory is 8249 sq. kms having population of 3,79,944 as per 2011 Census provisional records & average growth rate is 6.68%. The tempo of economic development has tremendously accelerated along with all-round expansion in the areas/sectors viz. (i) Shipping Services, (ii) Civil Supplies, (iii) Education, (iv) Fisheries, (v) Tourism & Information Technology, (vi) Health, (vii) Industries, (viii) Rural Development, (ix) Social Welfare, (x) Transport, (xi) Increase in District Headquarters (xii) Central Government Department, (xiii) Public Undertaking & other offices, (xiv) Services & Utilities, (xv) Defense Establishment (xvi) Commercial Organizations/Business Centre's etc. Thus, these islands have reached at the take-off stage of total economic transformation. All these economic and infrastructure developments require power as a vital input & to play a key role for achieving overall transformations.

1.2. Power Scenario

The key duties being discharged by ANED are:

- ❖ Laying and operating of such electric line, sub-station and electrical plant that is primarily maintained for the purpose of distributing electricity in the area of Andaman & Nicobar Islands, notwithstanding that such line, sub-station or electrical plant are high pressure cables or overhead lines or associated with such high-pressure cables or overhead lines; or used incidentally for the purpose of transmitting electricity for others, in accordance with Electricity Act. 2003 or the Rules framed there under.
- ❖ Operating and maintaining sub-stations and dedicated transmission lines connected there with as per the provisions of the Act and the Rules framed there under.
- ❖ Generation of electricity for the supply of electricity required within the boundary of the UT and for the distribution of the same in the most economical and efficient manner;
- ❖ Supplying electricity, as soon as practicable to any person requiring such supply, within its competency to do so under the said Act;


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- ❖ Preparing and carrying out schemes for distribution and generally for promoting the use of electricity within the UT.

1.2.1. The current demand is primarily dependent on the domestic and commercial which contributed approx. 80% to the total sales of ANED in FY 22-23.

1.3. JERC Formation

In exercise of the powers conferred by the Electricity Act 2003, the Central Government constituted a Joint Electricity Regulatory Commission for all Union Territories to be known as "Joint Electricity Regulatory Commission for Union Territories" as notified on 2nd May 2005. Later with the joining of the State of Goa, the Commission came to be known as "Joint Electricity Regulatory Commission for the State of Goa and Union Territories" as notified on 30th May 2008.

The Hon'ble Commission is a two-member body designated to function as an autonomous authority responsible for regulation of the power sector in the State of Goa and Union Territories of Andaman & Nicobar, Lakshadweep, Chandigarh, Daman & Diu, Dadra Nagar & Haveli and Puducherry. The powers and the functions of the Hon'ble Commission are as prescribed in the Electricity Act 2003. The Head Office of the Commission presently is located in the district town of Gurgaon, Haryana and falls in the National Capital Region.

The Joint Electricity Regulatory Commission for the State of Goa and Union Territories started to function with effect from August 2008 with the objectives and purposes for which the Commission has been established. Presently the Hon'ble Commission is framing various regulations as mandated in the Electricity Act 2003 to facilitate its functioning. Some of the Regulations notified by the Hon'ble Commission include the following:

- JERC Conduct of Business Regulations 2009;
- JERC Establishment of Forum for Redressal of Grievances of Consumers Regulations 2009;
- JERC Appointment and Functioning of Ombudsman Regulations 2009;
- JERC Recruitment, Control and Service Conditions of Officers and Staff Regulations 2009;
- JERC Treatment of other businesses of Transmission Licensees and Distribution Licensees Regulations, 2009.
- JERC State Advisory Committee Regulations, 2009.
- JERC Appointment of Consultants Regulation, 2009.
- JERC Open Access in Transmission and Distribution Regulations, 2009.
- JERC Electricity Supply Code Regulations 2010
 - (a) 1st Amendments
 - (b) 2nd Amendments
 - (c) Corrigendum dt. 6th Jan. 2014
- JERC State Grid Code Regulations 2010
- JERC Electricity Trading Regulations 2010

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- JERC Procurement of Renewal Energy Regulations 2010 along with amendments.
- JERC (Distribution Code) Regulations 2010
- JERC (Procedure for filling Appeal before the Appellate Authority) Regulations 2013
- JERC for the State of Goa & UTs (Standard of Performance for Distribution Licensees) Regulation, 2015
- JERC (Solar Power -Grid Connected Ground Mounted and Solar Rooftop and Metering) Regulations, 2015
- JERC (Connectivity and Open Access in Intra-State Transmission and Distribution) Regulations, 2017
- JERC for the State of Goa and Union Territories (Multi Year Tariff) Regulations, 2021.
- JERC for the State of Goa and Union Territories (Multi Year Tariff) Regulations, 2024.

1.4. Filing of Petition for Approval of True-up for the FY 2022-23.

ANED is hereby filing the instant petition for approval of True-up for the FY 2022-23 in accordance with the provisions of MYT Regulations, 2021. The petitioner has attempted to comply with the various guidelines in the Act and regulations within the limitations of availability of data.


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2. True up of FY 2022-23

2.1 Preamble

ANED submits that the audit of the accounts for the FY 2022-23 has been completed by AG. The audited account for the year is attached as Annexure 1.

This chapter summarizes each of the components of ARR for FY 2022-23 and thereby working out the revenue gap for the year.

2.2 Energy Sales for the FY 2022-23

ANED submits before the Hon'ble Commission the category wise actual and approved sales for FY 2022-23 in the table below:

Table - 2.2 Category wise sales for the FY 2022-23

Category	As approved by Commission	Review as per Accounts	Deviation
Domestic	155.79	159.19	-3.40
Commercial	71.17	67.18	-6.41
Hotel		10.40	
Industrial	12.24	12.33	-0.09
Bulk Supply	25.15	26.47	-1.32
Public Lighting	4.39	5.05	-0.66
Irrigation Pumps & Agriculture	1.53	1.64	-0.11
Electric Vehicle		1.47	-1.47
Total	270.27	283.73	-13.46

It is requested to the Hon'ble Commission to approve the actual sales as submitted in the above table for FY 2022-23.

2.3 Number of consumers

ANED submits before the Hon'ble Commission, the category wise actual consumer numbers for FY 2022-23 in comparison to the approved numbers below:

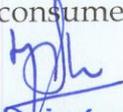

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Table - 2.3 Category wise No. of Consumers for the FY 2022-23

Category	As approved by Commission	Review as per Accounts	Deviation
Domestic	117587	125105	-7518
Commercial	20379	22255	-2278
Hotel		402	
Industrial	390	425	-35
Bulk Supply	57	69	-12
Public Lighting	663	751	-88
Irrigation Pumps & Agriculture	604	612	-8
Electric Vehicle		2	-2
Total	139680	149621	-9941

It is requested to the Hon'ble Commission to approve the number of consumers as submitted in the above table for FY 2022-23.

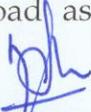
2.4 Connected Load

ANED submits before the Hon'ble Commission the category wise actual connected Load for FY 2022-23 in comparison to the approved numbers below:

Table - 2.4 Category wise Connected Load for the FY 2022-23

Category	As approved by Commission	Review as per Accounts	Deviation
Domestic	249014	222541	26473
Commercial	108106	105167	2939
Hotel			
Industrial	13242	13820	-578
Bulk Supply	19975	16519	3456
Public Lighting	3015	2856	159
Irrigation Pumps & Agriculture	1355	1396	-41
Electric Vehicle		1796	-1796
Others (Temporary connection & General Purpose)		4154	-4154
Total	394707	368249	26458

It is requested to the Hon'ble Commission to approve the connected Load as submitted in the above table for FY 2022-23.


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2.5 Energy Balance

The Hon'ble Commission approved the T&D loss for the FY 2022-23 in the Tariff Order for the year as 15.91%. The comparison of energy balance statement and the loss levels based on audited accounts and approved figures are shown in the table below:

Table - 2.5.1 Energy Requirement for the FY 2022-23

Energy Balance	As approved by Commission	Review as per Accounts	Deviation
Energy Sales			
LT Supply	270.27	283.73	-13.46
HT Supply	0.00	0.00	
Total Energy Sales	270.27	283.73	-13.46
Overall T & D Losses %	15.91	18.27	-2.36
Overall T & D Losses (MUs)	51.14	63.44	-12.31
Total Energy Requirement	321.41	347.17	-25.77
Power Purchase	253.61	252.70	0.91
Own Generation	67.80	94.47	-26.67
Total Energy Availability	321.41	347.18	-25.77
ENERGY SURPLUS/(GAP)	0.00	0.00	0.00

ANED requests the Hon'ble Commission to approve the Distribution Loss as submitted above for FY 2022-23.

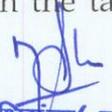
Table - 2.5.2 T&D Loss for the FY 2022-23

Particulars	As approved by Commission	Review as per Accounts	Deviation
T&D Losses (%)	15.91	18.27	-2.36

2.6 Cost of fuel and Power Purchase

The energy requirement of ANED is met from own generation & power purchase from the IPPs. There is no availability of power from Central Generating Stations or from other sources/ open market/ power exchanges etc.

ANED submits before the Hon'ble Commission, the actual cost of fuel and also cost of power purchase from various IPPs and other generators for FY 2022-23 in the table below:


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 श्री विजय पुरम / Sri Vijaya Puram

Electricity Department, Union Territory of Andaman & Nicobar Islands

Table - 2.6 Fuel Cost & Power Purchase Cost for the FY 2022-23

(Rs. In crores)

Sr. No	Particulars	As approved by Commission	Review as per Accounts	Deviation
1	2	3	4	5
1	Cost of fuel	0.00	871.39	-48.91
2	Cost of power purchase	854.79	32.31	
	Total	854.79	903.70	

The Hon'ble Commission is requested to approve the fuel cost and power purchase cost as submitted above for FY 2022-23.

2.7 GFA, Capitalisation & Depreciation

GFA: The Opening Balance of GFA, additions and closing balance of GFA for FY 2022-23 as per annual accounts is submitted in the table below:

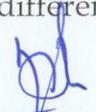
Table - 2.7.1 Gross Fixed Asset for FY 2022-23

SL. No.	Particulars	Opening Assets	Additions	Assets at End
1	2	3	4	5
1	Plant & Machinery	478.91	8.41	487.31
2	Buildings	82.55	0.00	82.55
3	Vehicles	4.01	0.00	4.01
4	Furniture & Fixture	1.47	0.00	1.47
5	Office Equipment	2.70	0.04	2.74
6	Land & Land Rights	0.00	0.00	0.00
	Total	569.65	8.45	578.09

Depreciation: As per Regulation 31 of JERC Tariff Regulations, 2021 depreciation for the assets shall be calculated annually at the rates specified in the Regulations. The same have been applied on different asset categories.

ANED would like to submit that the depreciation arrived in annual accounts for FY 2022-23 is based on the rates specified by Hon'ble Commission in its Tariff Regulations.

The following table shows the depreciation arrived by ANED for FY 2022-23 based on the approved depreciation rates specified by the Hon'ble Commission for different asset class. The same is reflecting in the annual audited accounts for the year.


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 श्री विजय पुरम / Sri Vijaya Puram

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Table - 2.7.2 Depreciation for the FY 2022-23

(Rs. In crores)

Sr. No	Particulars	As approved by Commission	Review as per Accounts	Deviation
1	2	3	4	5
1	Depreciation	18.29	18.15	0.14
	Total	18.29	18.15	

The Hon'ble Commission is requested to approve the actual depreciation for FY 2022-23 as submitted in the table above.

2.8 Operation & Maintenance expenses

Operation & Maintenance Expenses consists of three elements viz. Employee Expenses, A&G Expense and R&M Expense:

- Employee expenses comprise of salaries, dearness allowance, bonus, terminal benefits in the form of pension & gratuity, leave encashment and staff welfare expenses.
- Administrative expenses mainly comprise of rents, telephone and other communication expenses, professional charges, conveyance and travelling allowances and other debits.
- Repairs and Maintenance Expenses go towards the day-to-day upkeep of the distribution network of the Company and form an integral part of the Company's efforts towards reliable and quality power supply as well as in the reduction of losses in the system.

Regulation 61 of JERC MYT Regulations, 2021 provides for trajectory of norms for each of the component of O&M Expense viz., Employee Expenses, R&M Expense and A&G Expense. The Hon'ble Commission has approved the O&M expenses for the FY 2022-23 in the MYT order for the control period FY 2022-23 to FY 2024-25. ANED has provided the component wise details of approved & actual figures for the FY 2022-23 below.

Table - 2.8.1 Employee Expenses for the FY 2022-23

(Rs. In crores)

Sr. No	Particulars	As approved by Commission	Review as per Accounts	Deviation
1	2	3	4	5
1	Employee Cost	162.81	152.43	10.38
	Total	162.81	152.43	

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Table - 2.8.2 R&M Expenses for the FY 2022-23

(Rs. In crores)

Sr. No	Particulars	As approved by Commission	Review as per Accounts	2
1	2	3	4	5
1	Repair & Maintenance Cost	54.46	42.97	11.49
	Total	54.46	42.97	

Table - 2.8.3 A&G Expenses for the FY 2022-23

(Rs. In crores)

Sr. No	Particulars	As approved by Commission	Review as per Accounts	Deviation
1	2	3	4	5
1	Administration & General Expenses	13.04	2.80	10.24
	Total	13.04	2.80	

ANED requests the Hon'ble Commission to kindly approve the actual O&M cost during the year for FY 2022-23 as reflecting in audited annual accounts.

2.9 Interest & Finance charges

The Regulation 29 of JERC MYT Regulations, 2021 provides for Interest and Finance Charges on Loan. ANED has submitted that all the capital assets are created out of the budgetary allocation from the Government of India.

It is submitted that the ANED has finalized the Fixed Asset Register for the year & the GFA figures have been considered as per the audited FAR. The closing normative loan for the previous year has been taken as opening balance. Further, in line with the Tariff Regulations, 70% of GFA addition during the year as per the audited Fixed Asset Register has been considered to arrive at the normative loan for the FY 2022-23. Further, normative repayment has been considered to be equal to the depreciation for the year. SBI MCLR (1 Year) plus 100 basis points in accordance with Regulation 29.4 of JERC MYT Regulations, 2021 has been considered. SBI MCLR (1 Year) as on 01.04.2022 was of 7%. Accordingly, 8.00% (7.00% +1%) has been considered as rate of interest for the year.

Interest on loan for the FY 2022-23 has been arrived at based on the above normative loan & in accordance with the MYT Regulations. The table below shows the Interest and Finance Charges vis-a-vis approved by the Hon'ble Commission for FY 2022-23.

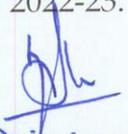

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Table - 2.9 Interest and Finance Charges for the FY 2022-23
(Rs. In crores)

Sr. No	Particulars	As approved by Commission	Review as per Accounts	Deviation
1	2	3	4	5
1	Opening Normative Loan/WIP	109.28	110.99	0.01
2	Add: Normative Loan during the year/GFA during the year	9.68	5.91	
3	Less: Normative Repayment	18.29	18.15	
4	Less: Normative Repayment for the year	0.00	0.00	
5	Closing Normative Loan/ GFA	100.67	98.76	
6	Average Normative Loan	104.98	104.87	
7	Rate of Interest (@ SBI SBAR rate)	8.00%	8.00%	
8	Interest on Normative Loan	8.40	8.39	

The Hon'ble Commission is requested to approve the Interest & Finance Charges as submitted above for FY 2022-23.

2.10 Interest on Working Capital

Regulation 64.1 of the MYT Regulations provides the norms for calculating the working capital. The same is provided below:

"The Distribution Licensee shall be allowed interest on the estimated level of working capital for the Retail Supply Business for the Financial Year, computed as follows:

- Operation and maintenance expenses for one (1) month; plus*
- Maintenance spares at 40% of R&M expenses for one (1) month; plus*
- Receivables equivalent to two (2) months of the expected revenue from Consumers at the prevailing tariff;*
less
- Power Purchase cost for one (1) month; plus*
- Amount, if any, held as security deposits under clause (b) of sub-section (1) of Section 47 of the Act from Consumers except the security deposits held in the form of Bank Guarantees..."*

Further, Regulation 32.4 of the MYT Regulations provides that the rate of interest on Working Capital shall be equal 1 Year State Bank of India (SBI) MCLR applicable for 1 Year period plus 200 basis points. SBI MCLR as on 01.04.2022 was 7.00%. Accordingly, interest rate of 9.00% (7.00%+2%) has been considered for computation of interest on working capital.


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The table below shows the Interest on working capital vis-a-vis approved by the Hon'ble Commission for FY 2022-23.

Table - 2.10 Interest on Working Capital for the FY 2022-23

(Rs. in crores)

Sr. No	Particulars	As approved by Commission	Review as per Accounts	Deviation
1	2	3	4	5
1	O&M Expenses for 1 month	19.19	16.52	0.77
2	Maint. Of Spares 40% of R&M for 1 month	1.82	1.43	
3	Receivables for 2 months	40.50	34.10	
4	Less: Power Purchase Cost for 1 month	3.59	2.69	
5	Less: Adjustment for security Deposit	0.00	0.00	
6	Net Working Capital	57.92	49.36	
7	Rate of Interest for Working Capital	9.00%	9.00%	
8	Interest on Working Capital	5.21	4.44	

The Hon'ble Commission is requested to approve the Interest on working capital as submitted above for FY 2022-23.

2.11 Interest on Security deposits

Regulation 29.11 of the MYT Regulations, 2021 provides that interest shall be allowed on the amount held in cash as security deposit at Bank Rate as on 1st April of the year.

It is submitted that ANED does not collect security deposit from consumers in cash. The consumers are required to create a Term Deposit in scheduled bank equivalent to the security amount and a lien is created in favour of the ANED towards security deposit. Hence, Interest on Security deposits is not payable to the consumers. Therefore, ANED has not claimed Interest on Security deposit in the ARR.

2.12 Return on Equity

ANED has calculated the Return on Equity in accordance with the regulation 28 of JERC MYT Regulations, 2021. Debt: Equity norm of 70:30 and RoE of 16% for FY2022-23 has been considered and accordingly, the return on equity is calculated as given below.

The summary of the Return on Equity as approved by the Hon'ble Commission and as calculated for FY 2022-23 is tabulated below:


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Table - 2.12 Return on Equity for the FY 2022-23

(Rs. In crores)

Sr. No	Particulars	As approved by Commission	Review as per Accounts	Deviation
1	2	3	4	5
1	Opening Equity Amount	163.97	164.29	0.08
2	Equity Addition during year (30% of Capitalisation)	4.15	2.53	
3	Closing Equity Amount	168.12	166.83	
4	Average Equity Amount	166.05	165.56	
5	Rate of Return on Equity	16%	16%	
6	Return on Equity	26.57	26.49	

The Hon'ble Commission is requested to kindly allow the above Return on Equity for FY 2022-23.

2.13 Provision for Bad & Doubtful Debts

Regulation 63 - Bad and Doubtful Debt of the MYT Regulations, 2021 provides that Bad and doubtful debt shall be limited to 1% of the Annual Revenue Requirement.

The ANED has not written off any Bad and Doubtful debts in Accounts for the FY 2022-23. Accordingly, no claim towards Provision for Bad & Doubtful Debts has been made by the ANED in the petition for the FY 2022-23.

2.14 Non-Tariff Income

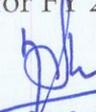
The Non-Tariff Income comprises metering, late payment charges, interest on staff loans, reconnection fee, and miscellaneous income among others. The actual Non-Tariff Income and that approved by the Hon'ble Commission for FY 2022-23 is provided in the table below:

Table - 2.14 Non-Tariff Income for the FY 2022-23

(Rs. In crores)

Sr. No	Particulars	As approved by Commission	Review as per Accounts	Deviation
1	2	3	4	5
1	Non-Tariff Income	3.49	5.73	-2.24
	Total	3.49	5.73	

The Hon'ble Commission is requested to kindly allow Non-Tariff Income for FY 2022-23 as submitted above.


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2.15 Revenue from sale of Power at Existing Tariff

The actual Revenue from Tariff for FY 2022-23at existing tariff is shown in the table below:

Table - 2.15 Revenue from Existing Tariff for the FY 2022-23

Sr. No	Particular	As approved by Commission	Review as per Accounts	Deviation
1	2	3	4	5
1	Total Revenue	243.00	204.60	38.40
	Total	243.00	204.60	

The Hon'ble Commission is requested to kindly allow Revenue from Tariff for FY2022-23at existing tariff as submitted above.

2.16 Aggregate Revenue Requirement

The Aggregate Revenue Requirement for FY 2022-23as approved by the Hon'ble Commission and the calculation for Aggregate Revenue Requirement on the basis of actual for FY 2022-23is shown below:

Table - 2.16 Review of ARR for FY 2022-23

(Rs. In Crores)

Sr. No	Particulars	As approved by Commission	Review as per Accounts	Deviation
1	2	3	4	5
1	Cost of fuel	854.79	871.39	-48.91
2	Cost of power purchase		32.31	
3	Employee costs	162.81	152.43	32.11
4	R&M expenses	54.46	42.97	
5	A&G Expenses	13.04	2.80	
6	Depreciation	18.29	18.15	0.14
7	Interest & Finance Charges	8.40	8.39	0.01
8	Interest on working Capital	5.21	4.44	0.77
9	Return on NFA /Equity	26.57	26.49	0.08
10	Interest on Security Deposit	0.00	0.00	0.00
11	Total revenue requirement	1143.57	1159.37	-15.80
12	Less: non-tariff income	3.49	5.73	-2.24
13	Net revenue requirement (12-13)	1140.08	1153.65	-13.57
14	Revenue from tariff	243.00	204.60	38.40
15	Total gap (14-15)	897.078	949.05	-51.97

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The Petitioner requests the Commission to approve the ARR for FY 2022-23 as submitted above.

2.17 Revenue Gap for FY 2022-23

The Revenue Gap as approved by the Hon'ble Commission and as calculated on the basis of true up of FY 2022-23 is shown in the table below:

Table - 2.17 Revenue Gap at Existing Tariff FY 2022-23

Sr. No.	Particulars	As Approved by Commission	As per Audited Accounts	Deviation
I	Net Annual Revenue Requirement	1140.08	1153.65	-13.57
II	Revenue from Sale of Power	243.00	204.60	38.40
III	(Gap)/ Surplus (III)	897.08	949.05	-51.97

It is submitted that the entire Revenue Gap is funded by the Government as Revenue subsidy. Hence, the Revenue Gap as above for the year is not proposed to be carried forward to the ensuing year. The Hon'ble Commission is requested to approve the same for FY 2022-23.



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Petition for True-up for the FY 2023-24

Submitted by:
Electricity Department
Andaman & Nicobar Administration
January-2026


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3. INTRODUCTION

3.1 Historical Perspective

The Department of Electricity of Andaman & Nicobar Administration ("ANED") is responsible for power supply in the union territory. Power requirement of ANED is met by own generation station as well as power purchase.

Andaman & Nicobar Islands is cluster of islands scattered in the Bay of Bengal. These islands are truncated from rest of India by more than 1000 kms. The total area of the territory is 8249 sq. kms having population of 3,79,944 as per 2011 Census provisional records & average growth rate is 6.68%. The tempo of economic development has tremendously accelerated along with all-round expansion in the areas/sectors viz. (i) Shipping Services, (ii) Civil Supplies, (iii) Education, (iv) Fisheries, (v) Tourism & Information Technology, (vi) Health, (vii) Industries, (viii) Rural Development, (ix) Social Welfare, (x) Transport, (xi) Increase in District Headquarters (xii) Central Government Department, (xiii) Public Undertaking & other offices, (xiv) Services & Utilities, (xv) Defense Establishment (xvi) Commercial Organizations/Business Centre's etc. Thus, these islands have reached at the take-off stage of total economic transformation. All these economic and infrastructure developments require power as a vital input & to play a key role for achieving overall transformations.

3.2 Power Scenario

The key duties being discharged by ANED are:

- ❖ Laying and operating of such electric line, sub-station and electrical plant that is primarily maintained for the purpose of distributing electricity in the area of Andaman & Nicobar Islands, notwithstanding that such line, sub-station or electrical plant are high pressure cables or overhead lines or associated with such high-pressure cables or overhead lines; or used incidentally for the purpose of transmitting electricity for others, in accordance with Electricity Act. 2003 or the Rules framed there under.
- ❖ Operating and maintaining sub-stations and dedicated transmission lines connected there with as per the provisions of the Act and the Rules framed there under.
- ❖ Generation of electricity for the supply of electricity required within the boundary of the UT and for the distribution of the same in the most economical and efficient manner;
- ❖ Supplying electricity, as soon as practicable to any person requiring such supply, within its competency to do so under the said Act;

- ❖ Preparing and carrying out schemes for distribution and generally for promoting the use of electricity within the UT.

The current demand is primarily dependent on the domestic and commercial which contributed approx. 80% to the total sales of ANED in FY 23-24.

3.3 JERC Formation

In exercise of the powers conferred by the Electricity Act 2003, the Central Government constituted a Joint Electricity Regulatory Commission for all Union Territories to be known as "Joint Electricity Regulatory Commission for Union Territories" as notified on 2nd May 2005. Later with the joining of the State of Goa, the Commission came to be known as "Joint Electricity Regulatory Commission for the State of Goa and Union Territories" as notified on 30th May 2008.

The Hon'ble Commission is a two-member body designated to function as an autonomous authority responsible for regulation of the power sector in the State of Goa and Union Territories of Andaman & Nicobar, Lakshadweep, Chandigarh, Daman & Diu, Dadra Nagar & Haveli and Puducherry. The powers and the functions of the Hon'ble Commission are as prescribed in the Electricity Act 2003. The Head Office of the Commission presently is located in the district town of Gurgaon, Haryana and falls in the National Capital Region.

The Joint Electricity Regulatory Commission for the State of Goa and Union Territories started to function with effect from August 2008 with the objectives and purposes for which the Commission has been established. Presently the Hon'ble Commission is framing various regulations as mandated in the Electricity Act 2003 to facilitate its functioning. Some of the Regulations notified by the Hon'ble Commission include the following:

- JERC Conduct of Business Regulations 2009;
- JERC Establishment of Forum for Redressal of Grievances of Consumers Regulations 2009;
- JERC Appointment and Functioning of Ombudsman Regulations 2009;
- JERC Recruitment, Control and Service Conditions of Officers and Staff Regulations 2009;
- JERC Treatment of other businesses of Transmission Licensees and Distribution Licensees Regulations, 2009.
- JERC State Advisory Committee Regulations, 2009.
- JERC Appointment of Consultants Regulation, 2009.
- JERC Open Access in Transmission and Distribution Regulations, 2009.
- JERC Electricity Supply Code Regulations 2010
 - (a) 1st Amendments
 - (b) 2nd Amendments
 - (c) Corrigendum dt. 6th Jan. 2014


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- JERC State Grid Code Regulations 2010
- JERC Electricity Trading Regulations 2010
- JERC Procurement of Renewable Energy Regulations 2010 along with amendments.
- JERC (Distribution Code) Regulations 2010
- JERC (Procedure for filling Appeal before the Appellate Authority) Regulations 2013
- JERC for the State of Goa & UTs (Standard of Performance for Distribution Licensees) Regulation, 2015
- JERC (Solar Power -Grid Connected Ground Mounted and Solar Rooftop and Metering) Regulations, 2015
- JERC (Connectivity and Open Access in Intra-State Transmission and Distribution) Regulations, 2017
- JERC for the State of Goa and Union Territories (Multi Year Tariff) Regulations, 2021.
- JERC for the State of Goa and Union Territories (Multi Year Tariff) Regulations, 2024.

3.4 Filing of Petition for Approval of True-up for the FY 2023-24

ANED is hereby filing the instant petition for approval of True-up for the FY 2023-24 in accordance with the provisions of MYT Regulations, 2021. The petitioner has attempted to comply with the various guidelines in the Act and regulations within the limitations of availability of data.

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4. True up of FY 2023-24

4.1 Preamble

ANED submits that the audit of the accounts for the FY 2023-24 has been completed by AG. The audited account for the year is attached as Annexure 2.

This chapter summarizes each of the components of ARR for FY 2023-24 and thereby working out the revenue gap for the year.

4.2 Energy Sales for the FY 2023-24

ANED submits before the Hon'ble Commission the category wise actual and approved sales for FY 2023-24 in the table below:

Table - 4.2 Category wise sales for the FY 2023-24

Category	As approved by Commission	Review as per Accounts	Deviation
Domestic	171.51	168.19	3.32
Commercial	67.21	64.34	-15.18
Hotel		18.05	
Industrial	11.53	11.02	0.51
Bulk Supply	29.73	27.96	1.77
Public Lighting	5.54	4.88	0.66
Irrigation Pumps & Agriculture	2.06	1.72	0.34
Electric Vehicle		3.38	-3.38
Total	287.58	299.54	-11.96

It is requested to the Hon'ble Commission to approve the actual sales as submitted in the above table for FY 2023-24.

4.3 Number of consumers

ANED submits before the Hon'ble Commission, the category wise actual consumer numbers for FY 2023-24 in comparison to the approved numbers below:


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Table - 4.3 Category wise No. of Consumers for the FY 2023-24

Category	As approved by Commission	Review as per Accounts	Deviation
Domestic	128245	129580	-1335
Commercial	23219	22821	-4
Hotel		402	
Industrial	425	423	2
Bulk Supply	70	69	1
Public Lighting	764	764	0
Irrigation Pumps & Agriculture	612	667	-55
Electric Vehicle		5	-5
Total	153335	154731	-1396

It is requested to the Hon'ble Commission to approve the number of consumers as submitted in the above table for FY 2023-24.

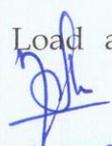
4.4 Connected Load

ANED submits before the Hon'ble Commission the category wise actual connected Load for FY 2023-24 in comparison to the approved numbers below:

Table - 4.4 Category wise Connected Load for the FY 2023-24

Category	As approved by Commission	Review as per Accounts	Deviation
Domestic	266811	240143	26668
Commercial	122240	95395	5297
Hotel		21549	
Industrial	13371	13754	-383
Bulk Supply	18301	20465	-2164
Public Lighting	2499	2880	-381
Irrigation Pumps & Agriculture	1369	1529	-160
Electric Vehicle		1796	-1796
Total	424591	397511	27080

It is requested to the Hon'ble Commission to approve the connected Load as submitted in the above table for FY 2023-24.


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4.5 Energy Balance

The Hon'ble Commission approved the T&D loss for the FY 2023-24 as 13.91%. The comparison of energy balance statement and the loss levels based on audited accounts and approved figures are shown in the table below:

Table - 4.5.1 Energy Requirement for the FY 2023-24

Energy Balance	As approved by Commission	Review as per Accounts	Deviation
Energy Sales			
LT Supply	287.58	299.54	-11.96
HT Supply	0.00	0.00	
Total Energy Sales	287.58	299.54	-11.96
Overall T & D Losses %	13.91	20.63	-6.72
Overall T & D Losses (MUs)	46.47	77.84	-31.38
Total Energy Requirement	334.05	377.38	-43.34
Power Purchase	259.39	281.36	-21.97
Own Generation	74.66	96.02	-21.36
Total Energy Availability	334.05	377.38	-43.33
ENERGY SURPLUS/(GAP)	0.00	0.00	0.00

ANED requests the Hon'ble Commission to approve the Distribution Loss as submitted above for FY 2023-24.

Table - 4.5.2 T&D Loss for the FY 2023-24

Particulars	As approved by Commission	Review as per Accounts	Deviation
T&D Losses (%)	13.91	20.63	-6.72

4.6 Cost of fuel and Power Purchase

The energy requirement of ANED is met from own generation & power purchase from the IPPs. There is no availability of power from Central Generating Stations or from other sources/ open market/ power exchanges etc.

ANED submits before the Hon'ble Commission, the actual cost of fuel and also cost of power purchase from various IPPs and other generators for FY 2023-24 in the table below:

Table - 4.6 Fuel Cost & Power Purchase Cost for the FY 2023-24

(Rs. In crores)

Sr. No	Particulars	As approved by Commission	Review as per Accounts	Deviation
1	2	3	4	5
1	Cost of fuel	698.94	760.61	-64.41
2	Cost of power purchase	40.31	42.78	
	Total	739.25	803.39	

The Hon'ble Commission is requested to approve the fuel cost and power purchase cost as submitted above for FY 2023-24.

4.7 GFA, Capitalisation & Depreciation

GFA: The Opening Balance of GFA, additions and closing balance of GFA for FY 2023-24 as per annual accounts is submitted in the table below:

Table - 4.7.1 Gross Fixed Asset for FY 2023-24

SL. No.	Particulars	Opening Assets	Additions	Assets at End
1	2	3	4	5
1	Plant & Machinery	487.31	15.72	503.04
2	Buildings	82.55	0.00	82.55
3	Vehicles	4.01	0.00	4.01
4	Furniture & Fixture	1.47	0.00	1.47
5	Office Equipment	2.74	0.80	3.54
6	Land & Land Rights	0.00	0.00	0.00
	Total	578.09	16.52	594.61

Depreciation: As per Regulation 31 of JERC Tariff Regulations, 2021 depreciation for the assets shall be calculated annually at the rates specified in the Regulations. The same have been applied on different asset categories.

ANED would like to submit that the depreciation arrived in annual accounts for FY 2023-24 is based on the rates specified by Hon'ble Commission in its Tariff Regulations.

The following table shows the depreciation arrived by ANED for FY 2023-24 based on the approved depreciation rates specified by the Hon'ble Commission for different asset class. The same is reflecting in the annual audited accounts for respective years.


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Table - 4.7.2 Depreciation for the FY 2023-24

(Rs. in crores)

Sr. No	Particulars	As approved by Commission	Review as per Accounts	Deviation
1	2	3	4	5
1	Depreciation	9.05	18.15	-9.10
	Total	9.05	18.15	

The Hon'ble Commission is requested to approve the actual depreciation for FY 2023-24 as submitted in the table above.

4.8 Operation & Maintenance expenses

Operation & Maintenance Expenses consists of three elements viz. Employee Expenses, A&G Expense and R&M Expense:

- Employee expenses comprise of salaries, dearness allowance, bonus, terminal benefits in the form of pension & gratuity, leave encashment and staff welfare expenses.
- Administrative expenses mainly comprise of rents, telephone and other communication expenses, professional charges, conveyance and travelling allowances and other debits.
- Repairs and Maintenance Expenses go towards the day-to-day upkeep of the distribution network of the Company and form an integral part of the Company's efforts towards reliable and quality power supply as well as in the reduction of losses in the system.

Regulation 61 of JERC MYT Regulations, 2021 provides for trajectory of norms for each of the component of O&M Expense viz., Employee Expenses, R&M Expense and A&G Expense. The Hon'ble Commission has approved the O&M expenses for the FY 2023-24 in the MYT order for the control period FY 2022-23 to FY 2024-25. ANED has provided the component wise details of approved & actual figures for the FY 2023-24 in the subsequent section.

Table - 4.8.1 Employee Expenses for the FY 2023-24

(Rs. in crores)

Sr. No	Particulars	As approved by Commission	Review as per Accounts	Deviation
1	2	3	4	5
1	Employee Cost	192.48	187.43	5.05
	Total	192.48	187.43	

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Table - 4.8.2 R&M Expenses for the FY 2023-24

(Rs. in crores)

Sr. No	Particulars	As approved by Commission	Review as per Accounts	Deviation
1	2	3	4	5
1	Repair & Maintenance Cost	59.00	40.17	18.83
	Total	59.00	40.17	

Table - 4.8.3 A&G Expenses for the FY 2023-24

(Rs. in crores)

Sr. No	Particulars	As approved by Commission	Review as per Accounts	Deviation
1	2	3	4	5
1	Administration & General Expenses	2.67	8.69	-6.02
	Total	2.67	8.69	

ANED requests the Hon'ble Commission to kindly approve the actual O&M cost during the year for FY 2023-24 as reflecting in audited annual accounts.

4.9 Interest & Finance charges

The Regulation 29 of JERC MYT Regulations, 2021 provides for Interest and Finance Charges on Loan. ANED has submitted that all the capital assets are created out of the budgetary allocation from the Government of India.

It is submitted that the ANED has finalized the Fixed Asset Register for the year & the GFA figures have been considered as per the audited FAR. The closing normative loan for the previous year has been taken as opening balance. Further, in line with the Tariff Regulations, 70% of GFA addition during the year as per the audited Fixed Asset Register has been considered to arrive at the normative loan for the FY 2023-24. Further, normative repayment has been considered to be equal to the depreciation for the year. SBI MCLR (1 Year) plus 100 basis points in accordance with Regulation 29.4 of JERC MYT Regulations, 2021 has been considered. SBI MCLR (1 Year) as on 01.04.2023 was of 8.50%. Accordingly, 9.50% (8.50% +1%) has been considered as rate of interest for the year.

Interest on loan for the FY 2023-24 has been arrived at based on the above normative loan & in accordance with the MYT Regulations. The table below shows the Interest and Finance Charges vis-a-vis approved by the Hon'ble Commission for FY 2023-24.

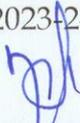

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Table - 4.9 Interest and Finance Charges for the FY 2023-24

(Rs. in crores.)

Sr. No	Particulars	As approved by Commission	Review as per Accounts	Deviation
1	2	3	4	5
1	Opening Normative Loan/WIP	55.83	98.76	-2.94
2	Add: Normative Loan during the year/GFA during the year	26.41	11.56	
3	Less: Normative Repayment	9.05	18.15	
4	Less: Normative Repayment for the year	0.00	0.00	
5	Closing Normative Loan/ GFA	73.19	92.17	
6	Average Normative Loan	64.51	95.46	
7	Rate of Interest (@ SBI SBAR rate)	9.50%	9.50%	
8	Interest on Normative Loan	6.13	9.07	

The Hon'ble Commission is requested to approve the Interest & Finance Charges at as submitted above for FY 2023-24.

4.10 Interest on Working Capital

Regulation 64 of the MYT Regulations provides the norms for calculating the working capital. The same is provided below:

"The Distribution Licensee shall be allowed interest on the estimated level of working capital for the Retail Supply Business for the Financial Year, computed as follows:

- Operation and maintenance expenses for one (1) month; plus*
 - Maintenance spares at 40% of R&M expenses for one (1) month; plus*
 - Receivables equivalent to two (2) months of the expected revenue from Consumers at the prevailing tariff;*
- less*
- Power Purchase cost for one (1) month; plus*
 - Amount, if any, held as security deposits under clause (b) of sub-section (1) of Section 47 of the Act from Consumers except the security deposits held in the form of Bank Guarantees..."*

Further, Regulation 32.4 of the MYT Regulations provides that the rate of interest on Working Capital shall be equal 1 Year State Bank of India (SBI) MCLR applicable for 1 Year period, as on 1st April of the financial Year in which the Petition is filed plus 200

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basis points. SBI MCLR as on 01.04.2023 was 8.50%. Accordingly, interest rate of 10.50% (8.50%+2%) has been considered for computation of interest on working capital.

The table below shows the Interest on working capital vis-a-vis approved by the Hon'ble Commission for FY 2023-24.

Table - 4.10 Interest on Working Capital for the FY 2023-24

(Rs. in crores)

Sr. No	Particulars	As approved by Commission	Review as per Accounts	Deviation
1	2	3	4	5
1	O&M Expenses for 1 month	21.18	19.69	0.02
2	Maint. Of Spares 40% of R&M for 1 month	1.97	1.34	
3	Receivables for 2 months	40.65	42.76	
4	Less: Power Purchase Cost for 1 month	3.36	3.57	
5	Less; Adjustment for security Deposit	0.00	0.00	
6	Net Working Capital	60.44	60.23	
7	Rate of Interest for Working Capital	10.50%	10.50%	
8	Interest on Working Capital	6.35	6.32	

The Hon'ble Commission is requested to approve the Interest on working capital as submitted above for FY 2023-24.

4.11 Interest on Security deposits

Regulation 29.11 of the MYT Regulations, 2021 provides that interest shall be allowed on the amount held in cash as security deposit at Bank Rate as on 1st April of year.

It is submitted that ANED does not collect security deposit from consumers in cash. The consumers are required to create a Term Deposit in scheduled bank equivalent to the security amount and a lien is created in favour of the ANED towards security deposit. Hence, Interest on Security deposits is not payable to the consumers. Therefore, ANED has not claimed Interest on Security deposit in the ARR.


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4.12 Return on Equity

ANED has calculated the Return on Equity in accordance with the regulation 28 of JERC MYT Regulations, 2021. Debt:Equity norm of 70:30 and RoE of 16% for FY 2023-24 has been considered and accordingly, the return on equity is calculated as given below.

The summary of the Return on Equity as approved by the Hon'ble Commission and as calculated for FY 2023-24 is tabulated below:

Table - 4.12 Return on Equity for the FY 2023-24

(Rs. in crores)

Sr. No	Particulars	As approved by Commission	Review as per Accounts	Deviation
1	2	3	4	5
1	Opening Equity Amount	80.90	166.83	-13.63
2	Equity Addition during year (30% of Capitalisation)	11.32	4.96	
3	Closing Equity Amount	92.22	171.78	
4	Average Equity Amount	86.56	169.31	
5	Average Equity (Wires Business) (90%)	77.90		
6	Average Equity (Retail Supply Business) (10%)	8.66		
7	Rate of Return on Equity for Wires Business (%)	15.50%		
8	Rate of Return on Equity for Retail Supply Business (%)	16.00%	16.00%	
9	Return on Equity for Wires Business	12.08		
10	Return on Equity for Retail supply Business	1.38	27.09	
12	Return on Equity	13.46	27.09	

The Hon'ble Commission is requested to kindly allow the above Return on Equity for FY 2023-24.

4.13 Provision for Bad & Doubtful Debts

Regulation 63 - Bad and Doubtful Debt of the MYT Regulations, 2021 provides that Bad and doubtful debt shall be limited to 1% of the Annual Revenue Requirement.


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The ANED has not written off any Bad and Doubtful debts in Accounts for the FY 2023-24. Accordingly, no claim towards Provision for Bad & Doubtful Debts has been made by the ANED in the petition for the FY 2023-24.

4.14 Non-Tariff Income

The Non-Tariff Income comprises metering, late payment charges, interest on staff loans, reconnection fee, and miscellaneous income among others. The actual Non-Tariff Income and that approved by the Hon'ble Commission for FY 2023-24 is provided in the table below:

Table - 4.14 Non-Tariff Income for the FY 2023-24

(Rs. in crores)

Sr. No	Particulars	As approved by Commission	Review as per Accounts	Deviation
1	2	3	4	5
1	Non-Tariff Income	6.01	4.61	1.40
	Total	6.01	4.61	

The Hon'ble Commission is requested to kindly allow Non-Tariff Income for FY 2023-24 as submitted above.

4.15 Revenue from sale of Power at Existing Tariff

The actual Revenue from Tariff for FY 2023-24 at existing tariff is shown in the table below:

Table - 4.15 Revenue from Existing Tariff FY 2023-24

Sr. No	Particular	As approved by Commission	Review as per Accounts	Deviation
1	2	3	4	5
1	Total Revenue	243.90	256.57	-12.67
	Total	243.90	256.57	

The Hon'ble Commission is requested to kindly allow Revenue from Tariff for FY 2023-24 at existing tariff as submitted above.


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4.16 Aggregate Revenue Requirement

The Aggregate Revenue Requirement for FY 2023-24 as approved by the Hon'ble Commission and the calculation for Aggregate Revenue Requirement on the basis of actual for FY 2023-24 is shown below:

Table - 4.16 Review of ARR for FY 2023-24

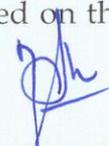
(Rs. in Crores)

Sr. No	Particulars	As approved by Commission	Review as per Accounts	Deviation
1	2	3	4	5
1	Cost of fuel	739.25	760.61	-64.14
2	Cost of power purchase		42.78	
3	Employee costs	192.48	187.43	17.86
4	R&M expenses	59.00	40.17	
5	A&G Expenses	2.67	8.69	
6	Depreciation	9.05	18.15	-9.10
7	Interest & Finance Charges	6.13	9.07	-2.94
8	Interest on working Capital	6.35	6.32	0.02
9	Return on NFA /Equity	13.46	27.09	-13.63
10	Interest on Security Deposit	0.00	0.00	0.00
11	Total revenue requirement	1028.38	1100.31	-71.93
12	Less: non-tariff income	6.01	4.61	1.40
13	Net revenue requirement (12-13)	1022.37	1095.70	-73.33
14	Revenue from tariff	243.90	256.57	-12.67
15	Total gap (14-15)	778.47	839.13	-60.66

The Petitioner requests the Commission to approve the ARR for FY 2023-24 as submitted above.

4.17 Revenue Gap for FY 2023-24

The Revenue Gap as approved by the Hon'ble Commission and as calculated on the basis of true up of FY 2023-24 is shown in the table below:



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Table - 4.17 Revenue Gap at Existing Tariff FY 2023-24

Sr. No.	Particulars	As Approved by Commission	As per Audited Accounts	Deviation
I	Net Annual Revenue Requirement	1022.37	1095.70	-73.33
II	Revenue from Sale of Power	243.90	256.57	-12.67
III	(Gap)/ Surplus (III)	778.47	839.13	-60.66

It is submitted that the entire Revenue Gap is funded by the Government as Revenue subsidy. Hence, the Revenue Gap as above for the year is not proposed to be carried forward to the ensuing year. The Hon'ble Commission is requested to approve the same for FY 2023-24.


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