
Fwd: Submission of Tariff Petition for FY2023-24 -reg

From : Rakesh Kumar <secy.jercuts@gov.in> Wed, Nov 30, 2022 09:22 PM
Subject : Fwd: Submission of Tariff Petition for FY2023-24 -reg 5 attachments
To : Rajesh Dangi <direngg.jercuts@gov.in>, Sunil Dutt Sharma <dirfin.jercuts@gov.in>, Arvind Kumar <arvind.jercuts@gov.in>, Deepti Dayal <ralaw1-jercuts@govcontractor.in>, Nishi Raj <nishiraj.jercuts@gov.in>
Cc : Jyoti Prasad <memberlaw.jercuts@gov.in>

From: "Executive Engineer(Ele)" <lk-ktelect@nic.in>
To: "Rakesh Kumar" <secy.jercuts@gov.in>, "Secretary Jerc" <secy-jerc@nic.in>, secretaryjerc@gmail.com
Cc: "Hansika Dhankhar" <hansika.jercuts@gov.in>, hansikadhankhar@gmail.com, "Arvind Kumar" <arvind.jercuts@gov.in>
Sent: Wednesday, November 30, 2022 7:36:45 PM
Subject: Submission of Tariff Petition for FY2023-24 -reg

Sir,

Please find the enclosed copy of following documents

1. Scanned Copy of Tariff Petition for FY2023-24
2. Scanned Copy of Formats
3. Sanction Order copy of petition fee
4. Covering letter

regards

--

Executive Engineer (Electricity)


Lakshadweep Electricity Department


phone: 04896 263544, 262363, 262127


lk-ktelect@nic.in, powerlak.utl.gov.in


10606/2022/Diary Section




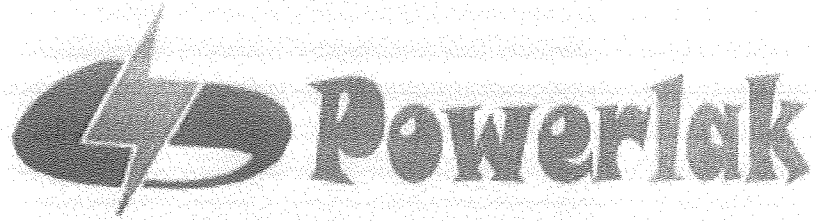
-
-  **Petition Scanned Copy.pdf**
7 MB

 -  **Formats Scanned Copy.pdf**
4 MB

 -  **Covering Letter.pdf**
60 KB

 -  **Sanction Order Scanned Copy.pdf**
22 KB

 -  **LED Tariff 2023-24 inc APR 2022-23 -Format.xlsx**
488 KB
-



**Petition for Annual Performance Review for FY 2022-23
and ARR & Tariff Proposal for FY 2023-24**

**Submitted by:
Lakshadweep Electricity Department
Administration of Lakshadweep**

November-2022

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 APR for FY 2022-23 and
ARR & Tariff Proposal for FY 2023-24.

AND

IN THE MATTER OF : Lakshadweep Electricity Department,
THE PETITIONER Kavaratti - 682555

.....Petitioner

Lakshadweep Electricity Department (hereinafter referred to as 'LED'), files Petition
for Approval of APR for FY 2022-23 and ARR & Tariff Proposal for FY 2023-24.


30/11/22
EXECUTIVE ENGINEER (Ele)
U.T. OF LAKSHADWEEP
KAVARATTI-682 555

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 APR for FY 2022-23 and Approval of
ARR & Tariff Proposal for FY 2023-24.**

AND

IN THE MATTER OF : **Lakshadweep Electricity Department,
THE PETITIONER** **Kavaratti - 682555**

.....Petitioner

I, P.V. Hassan S/o, Late M. Thangakoya (aged 59 years), Executive Engineer, Lakshadweep Electricity Department, U.T of Lakshadweep residing at Govt. Quarter, Kavaratti, Lakshadweep, the deponent named above do hereby solemnly affirm and state on oath as under:-

1. That the deponent is the Executive Engineer of Lakshadweep Electricity Department and is acquainted with the facts deposed to below.

10606/2022/Diary Section

2. I, the deponent named above do hereby verify that the contents of the accompanying petition are based on the records of Lakshadweep 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.

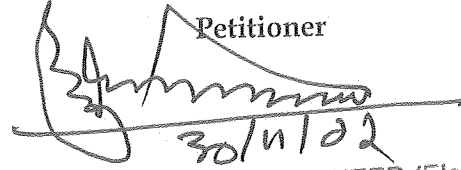
Details of enclosures:

- Petition for APR for FY 2022-23 and Approval of ARR & Tariff Proposal for FY 2023-24.
- Fee for petition is being transferred through RTGS.

For Lakshadweep Electricity Department

Place: Kavaratti, Lakshadweep,

Dated:

Petitioner

 30/11/22
 EXECUTIVE ENGINEER (Ele)
 U.T. OF LAKSHADWEEP
 KAVARATTI-682 555

I, _____ 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 day of2022 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 193 of Indian Penal Code 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.

Vishal
 30/11/22
 EXECUTIVE MAGISTRATE
 KAVARATTI-682 555



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 APR for FY 2022-23 and
ARR & Tariff Proposal for FY 2023-24.

AND

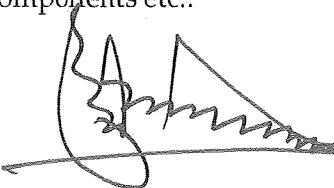
IN THE MATTER OF :
THE PETITIONER Lakshadweep Electricity Department,
Kavaratti-682555, U.T. of Lakshadweep.

.....Petitioner

PETITIONER, UNDER JOINT ELECTRICITY REGULATORY COMMISSION FOR THE STATE OF GOA AND UNION TERRITORIES (MULTI YEAR TARIFF) REGULATIONS, 2021 READ WITH JERC (CONDUCT OF BUSINESS), REGULATIONS, 2009 FILES FOR INITIATION OF PROCEEDINGS BY THE HON'BLE COMMISSION FOR APPROVAL OF APR FOR FY 2022-23 AND REVISED ARR & TARIFF PROPOSAL FOR FY 2023-24. OF LAKSHADWEEP ELECTRICITY DEPARTMENT (HEREIN AFTER REFERRED TO AS "LED").

LAKSHADWEEP ELECTRICITY DEPARTMENT RESPECTFULLY SUBMITS:

1. The Petitioner, Lakshadweep Electricity Department has been allowed to function as Distribution Utility for UT of Lakshadweep.
2. Pursuant to the enactment of the Electricity Act, 2003, LED 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 Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Multi Year Tariff) Regulations, 2021 requires the LED to file APR for current year i.e FY 2022-23 & revised ARR & tariff proposal, for 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 etc..

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EXECUTIVE ENGINEER (Ele)
U.T. OF LAKSHADWEEP
KAVARATTI-682 555

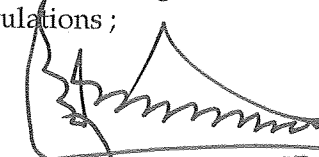
4. Further, the regulation requires that, based on the approved Business Plan and MYT Petition for Control period FY 2022-23 to FY 2024-24, the forecast of revised Aggregate Revenue Requirement, expected revenue from tariff & proposed tariff is to be submitted.
5. LED is submitting its Petition for Approval of APR for FY 2022-23 and revised ARR & Tariff Proposal for FY 2023-24 to Hon'ble Commission on the basis of the principles outlined in tariff regulations notified by the Joint Electricity Regulatory Commission.
6. LED prays to the Hon'ble Commission to admit the attached Petition of APR for FY 2022-23 and revised ARR & Tariff Proposal for FY 2023-24 and would like to submit that:

PRAYERS TO THE HON'BLE COMMISSION:

1. The petition provides, inter-alia, LED'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 LED in the recent past, and certain issues impacting the performance of LED in the Licensed Area.
2. Broadly, in formulating the revised ARR & Tariff Proposal for 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 ("MYT Regulations") have been considered as the basis.
3. In order to align the thoughts and principles behind the MYT petition and Tariff Proposal, LED respectfully seeks an opportunity to present their case prior to the approval of the business plan. LED believes that such an approach would go a long way towards providing a fair treatment to all the stakeholders and may eliminate the need for a review or clarification.
4. LED 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:

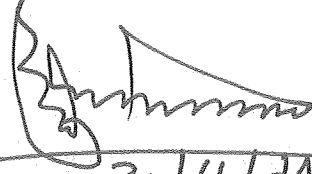
- Approve the APR for FY 2022-23 and revised ARR & Tariff Proposal for FY 2023-24 for LED formulated in accordance with the guidelines outlined as per the regulation of Joint Electricity Regulatory Commission relating to Distribution Licensee and the principles contained in Tariff Regulations ;


 EXECUTIVE ENGINEER (E16)
 U.T. OF LAKSHADWEEP
 KAVARATTI-682 555

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- Condone any inadvertent delay/ omissions/ errors/ rounding off differences/shortcomings and LED may please be permitted to add/ change/ modify/ alter the petition;
- Permit LED 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.

Lakshadweep Electricity Department



Petitioner

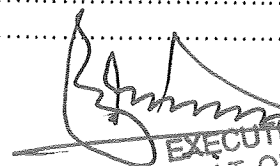
30/11/22
EXECUTIVE ENGINEER (Ele)
U.T. OF LAKSHADWEEP
KAVARATTI-682 555

Place: Kavaratti, Lakshadweep

Dated: 30-11-2022


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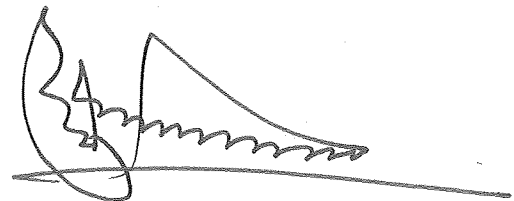
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U.T. OF LAKSHADWEEP
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LIST OF ABBREVIATIONS

Abbreviation	Description
A&G	Administration & General
ARR	Annual Revenue Requirement
CAGR	Compound Annual Growth Rate
CD	Contract Demand
CoS	Cost of Supply
Crs	Crore
D/E	Debt Equity
LED	Electricity Department of Lakshadweep
FY	Financial Year
GFA	Gross Fixed Assets
HT	High Tension
JERC	Joint Electricity Regulatory Commission
KV	Kilovolt
KVA	Kilovolt Amps
kWh	kilo Watt hour
LT	Low Tension
LTC	Leave Travel Concession
MU	Million Units
MVA	Million Volt Amps
MW	Mega Watt
O&M	Operation & Maintenance
PLF	Plant Load Factor
MCLR	Marginal Cost Lending Rate
R&M	Repairs and Maintenance
RoE	Rate of Return
Rs.	Rupees
S/s	Sub Station
SBI	State Bank of India
T&D	Transmission & Distribution
UT	Union Territory
MYT	Multi Year Tariff


 EXECUTIVE ENGINEER (E/e)
 U.T. OF LAKSHADWEEP
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1. INTRODUCTION

1.1 Historical Perspective

Lakshadweep Electricity Department ("LED") is responsible for power supply in the union territory. Power requirement of LED is met by own generation station as well as power purchase.

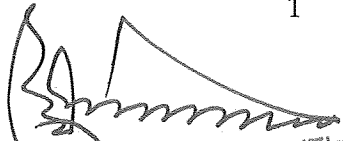
The Union Territory (UT) of Lakshadweep is an archipelago consisting of 12 atolls, three reefs and five submerged banks. It is a uni-district Union Territory with an area of 32 Sq. Kms and is comprised of ten inhabited islands, 17 uninhabited islands attached islets, four newly formed islets and 5 submerged reefs. The inhabited islands are Kavaratti, Agatti, Amini, Kadmat, Kiltan, Chetlat, Bitra, Andrott, Kalpeni, and Minicoy.

Electrification of Lakshadweep Islands was initiated during the second Five Year Plan. Minicoy was the first Island electrified in 1962 followed by Kavaratti Island in 1964, then Amini and Andrott in 1965 and 1966 respectively. Bitra was the last Island electrified in 1982. Initially, power supply was limited to 6 - 12 hours till 1982-83 except in Kavaratti where 24 hours power supply was provided from 1964 itself. Round the clock power supply is provided in all the Islands since 1983.

Starting with modest capacity of 51.6 kilo Watts in 1962 from two Diesel Generating Sets, the generating capacity of Lakshadweep Electricity Department has grown up over the years with increase in demand. The power generated has been steadily increasing over the years to meet the demand of the people in the Islands. Since, the Diesel Generating sets were the only source of power, diesel has to be transported from Calicut (Kerala) in barrels. These barrels are transported in cargo barges to the Islands and stored for use. To alleviate this problem of transportation, oil storage facilities initially at Kavaratti and Minicoy Islands are under installation.

Due to the geographical & topographical peculiarities of these islands including separation by sea over great distances there is no single power grid for the entire electrified island and instead a power house caters independently to the power requirements of area/islands.

Lakshadweep Electricity Department is operates and maintains power generation, transmission & distribution system network in these islands for providing electric power supply to general public and implements various schemes under Plan & Non Plan for augmentation of DG Generating Capacity, establishment of new power houses, renewable sources of power and T&D Systems. Presently, the department is headed by Executive Engineer.


EXECUTIVE ENGINEER (EIS)
U.T. OF LAKSHADWEEP
KAVARATTI-682 555

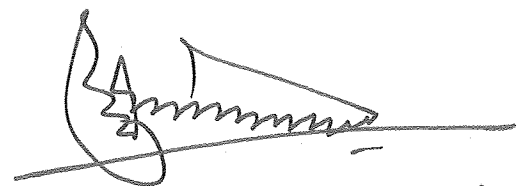
*Petition for Approval of APR for FY 2022-23 &
Tariff Proposal for FY 2023- 24*

1.2 Power Scenario

The salient features about development of electric power supply in these islands are provided below:

ELECTRICITY DEPARTMENT AT A GLANCE (2021-22)

Total Installed capacity	:	27.87 MW (26.83 MW Diesel, 1.04 MW solar)
No. of Power Houses	:	17 Nos (11 nos. Diesel Power Plant and 6 nos. solar power plants)
Total Staff strength	:	332 Nos
HT line	:	113 Kms
LT line	:	408 Kms
Distribution Transformers	:	112 Nos.
No. of consumers	:	26,462 Nos..
Total unit sold	:	52.01 MU



EXECUTIVE ENGINEER (E/e)
U.T. OF LAKSHADWEEP
KAVARATTI-682555

*Petition for Approval of APR for FY 2022-23 &
Tariff Proposal for FY 2023- 24*

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 Lakshadweep, 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 Electricity Supply Code Regulations 2010
 - (a) 1st Amendments
 - (b) 2nd Amendments
 - (c) Corrigendum dt. 6th Jan. 2014
- JERC State Grid Code Regulations 2010
- JERC Procurement of Renewable Energy Regulations 2010 along with amendments.
- 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.

*Petition for Approval of APR for FY 2022-23 &
Tariff Proposal for FY 2023-24*

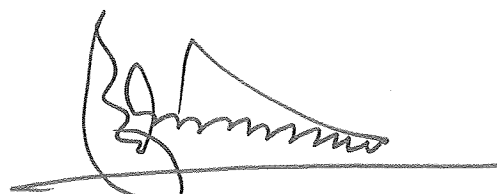
1.4 Filing under Tariff Regulations

LED has been filing its ARR and Tariff petitions for the past years with the Hon'ble Commission based on the principles outlined by the Hon'ble Commission vide their Regulations on applicable terms and conditions of Tariff for Distribution Licensees as notified in 2009, filed the petition in accordance with the JERC for the State of Goa and Union Territories (Multi Year Distribution Tariff) Regulations, 2014, (Multi Year Distribution Tariff) Regulations, 2018 and filed the last petition in accordance with the JERC for the State of Goa and Union Territories (Multi Year Tariff) Regulations, 2021.

LED filed its petition for True-up of FY 2017-18 & FY 2018-19, APR of FY 2021-22 & for determination of Aggregate Revenue Requirement (ARR) for the control period FY 2022-23 to FY 2024-25 & Retail Tariff for distribution and retail sale of electricity for FY 2022-23 under section 61, 62 & 64 of the Electricity Act, 2003, JERC MYT Regulations, 2014, JERC MYT Regulations, 2018 and JERC MYT Regulations, 2021 on 12th January, 2022 against which Tariff Order was issued by the Hon'ble Commission on 31st March, 2022.

As per JERC MYT Regulations, 2021, in the second year of the control period, LED is required to file the True-up of FY 2021-22, APR for the first year (FY 2022-23) along with Tariff proposal for the second year (FY 2023-24) of the control period.

Accordingly, this petition has been prepared in line with the MYT order Dt. 31.03.22 & MYT Regulations, 2021. LED is submitting the APR for the FY 2022-23 & Tariff Proposal for the FY 2023-24. In respect of True-up of previous years, it is submitted that the Accounts for the FY 2019-20 has been submitted for Audit while Accounts for the FY 2020-21 & FY 2021-22 is under compilation. The True-up for the same is proposed to be submitted after completion of the Audit of the respective years.



EXECUTIVE ENGINEER (Ele)
U.T. OF LAKSHADWEEP
KAVARATTI-682 555

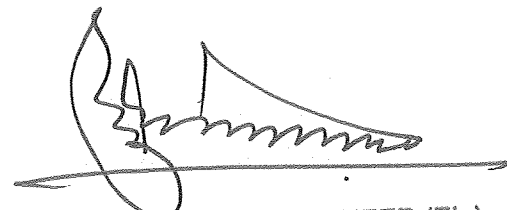
*Petition for Approval of APR for FY 2022-23 &
Tariff Proposal for FY 2023- 24*

1.5 Filing of True-up, APR and Tariff proposal

Under the provisions of Electricity Act, 2003, Licensee is required to submit its ARR and Tariff Petition as per procedures outlined in section 61, 62 and 64 of EA 2003, and the governing regulations of JERC of the relevant years thereof.

In respect of True-up of previous years, it is submitted that the Accounts for the FY 2019-20 has been submitted for Audit while Accounts for the FY 2021-22 & FY 2022-23 is under compilation. The True-up for the same is proposed to be submitted after completion of the Audit of the respective years

In accordance with the above provisions of the Act & MYT Regulations, 2021, LED hereby submits the petition for approval of APR for the FY 2022-23 & Tariff Proposal for the FY 2023-24. The petitioner has attempted to comply with the various guidelines in the Act and regulations within the limitations of availability of data. The details are provided in the subsequent sections.



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2. OVERALL APPROACH FOR PRESENT FILING

The Hon'ble Commission has notified the JERC (Multi Year Tariff) Regulations, 2021. In line with the MYT Regulations, 2021. LED has been filing the ARR petitions for consideration of the Hon'ble Commission in the formats laid down for providing information relating to past, present and future performance. In this petition, LED is filing the Annual Performance Review for FY 2022-23 along with Tariff proposal for the FY 2023-24.

2.1. True-up for the FY 2019-20, FY 2020-21 & FY 2021-22

As specified in the Tariff Regulations, the Hon'ble Commission shall undertake the true-up exercise for the previous year based on audited accounts. The Accounts for the FY 2019-20 has been submitted for Audit while Accounts for the FY 2020-21 & FY 2021-22 is under compilation. In view of the above, LED seeks permission to submit the True-up of the FY 2019-20, FY 2020-21 & FY 2021-22 after finalization of the Accounts for the respective years and its audit.

2.2. Annual Performance Review for the FY 2022-23

As specified in the Tariff Regulations, the Hon'ble Commission shall undertake the Annual Performance Review by considering variations between the approved and revised estimates of sale of electricity, income and expenditure for the relevant year.

Accordingly, LED is filing this Annual Performance Review petition for the year FY 2022-23 based on the actual performance during the 1st half of the year and the revised estimates of financial & technical parameters for the second half of the year.

2.3. Tariff Proposal for the FY 2023-24

The Hon'ble Commission has already approved the ARR for the FY 2023-24 along with other parameters in the 3rd MYT order dated 31.03.2022. LED is filing the instant petition for approval of revised ARR & Tariff for the FY 2023-24 based on the parameters approved in the Business Plan, MYT order and MYT Regulations, 2021.

APR for FY 2022-23 and Tariff proposal for the FY 2023-24 have been carried out separately and details of the same are presented separately.

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3. Annual Performance Review for the FY 2022-23

3.1. Background to FY 2022-23 Tariff Petition

LED filed the 3rd MYT Petition for the control period FY 2022-23 to FY 2024-25 on 12.01.2022. FY 2022-23 was the first year of the control period. The ARR for the control period was approved by the Hon'ble Commission vide MYT order Dt. 31st March, 2022 along with the tariff for the FY 2022-23. Regulation 12 of the JERC MYT Regulations, 2021 provides as follows:

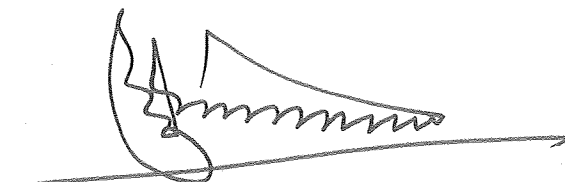
"Annual Performance Review: a comparison of the revised estimates of performance targets of the Applicant for the current Financial Year with the approved forecast in the Tariff Order corresponding to the Control Period for the current Financial Year subject to prudence check;"

In accordance with the above Regulation, LED is filing for Annual Performance Review for the FY 2022-23.

This chapter summarizes each of the components of ARR for FY 2022-23 and requests the Hon'ble Commission to review the performance for FY 2022-23. The Annual Performance Review for FY 2022-23 is based on actual data/information for the FY 2021-22 & for the first 6 months (First Half - H1) of the FY 2022-23 and estimation/projections for remaining 6 months (Second Half - H2) of the FY 2022-23, wherever applicable. The projections for the H2 are arrived at based on the performance during H1 & other data/ information effecting the performance during the year.

3.2. Approved ARR for the FY 2022-23

The summary of the charges for FY 2022-23 as approved by the Hon'ble Commission in the MYT Order dated 31/03/2022 is tabulated below:


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Table 3.1: ARR approved for the FY 2022-23

S. No.	Particulars	(Rs. in crore)
		FY 2022-23 Approved in T.O. dated 31st March 2022
1	Power Purchase Cost	0.00
2	Fuel Cost	128.92
3	O&M Expenses	41.39
4	Depreciation	6.19
5	Interest and Finance charges	1.27
6	Interest on working capital	0.70
7	Return on Equity	9.98
8	Interest on Security Deposit	0.04
9	Income Tax	0.00
10	Total Revenue Requirement	188.49
11	Less: Non-Tariff Income	1.34
12	Net Revenue Requirement	187.14
14	Revenue from Sale of Power at Revised Tariff	-
15	Net GAP during the year	187.14
16	Add: Previous Year Gap	0
17	Total Gap	187.14

3.3. Number of consumers

Hon'ble Commission has approved the number of consumers for the FY 2022-23 in the MYT order Dt. 31.03.2022. However, on the basis of the actual number of consumers for the FY 2021-22 & number of consumers during the first half of FY 2022-23, LED has recalculated the number of consumers for the FY 2022-23 considering the actual number of consumers for the FY 2021-22 & CAGR for the past periods. The revised estimates of category wise number of consumers for FY 2022-23 and comparison with the approved numbers are shown below:



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Table 3.2: Number of consumers for the FY 2022-23

Sl. No.	Category	FY 2022-23		
		Approved in T.O. dated 31st March 2022	Actual 6 Months	Estimated for FY 2022-23
1	2	3	4	5
1	Domestic	20925	20824	20970
2	Commercial	4233	4268	4522
3	Govt.	1173	1189	1206
4	Industrial	360	370	376
5	HT Consumers	11	8	9
6	Public Lighting	76	72	72
7	Temporary Connection	136	143	117
8	Total	26914	26874	27273

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

3.4. Connected Load

Hon'ble Commission has approved the connected load for the FY 2022-23 in the MYT order Dt. 31.03.2022. However, on the basis of the actual connected load for the FY 2021-22 & load during the first half of FY 2022-23, LED has recalculated the connected load for the FY 2022-23 considering the actual connected load for the FY 2021-22 & CAGR for the past periods.. The revised estimates of category wise connected load for FY 2022-23 and comparison with the approved numbers are shown below:


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Table 3.3: Connected Load for the FY 2022-23

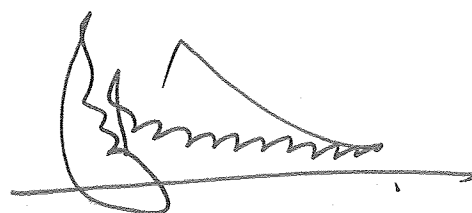
(In kVA)

Sl. No.	Category	FY 2022-23		
		Approved in T.O. dated 31st March 2022	Actual 6 Months	Estimated for FY 2022-23
1	2	3	4	5
1	Domestic	96616	80312	90965
2	Commercial	8213	9225	9350
3	Govt. Connection	14889	9558	13041
4	Industrial	3744	3954	4041
5	HT Consumers	1228	832	927
6	Public Lighting	284	299	433
7	Temporary Connection	273	201	305
8	Total	125247	104381	119062

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

3.5 Energy Sales

Hon'ble Commission has approved the Energy Sales for the FY 2022-23 in the MYT order Dt. 31.03.2022. However, on the basis of the actual sales for the FY 2021-22 & sales during the first half of FY 2022-23, LED has recalculated the sales for the FY 2022-23 considering the actual category wise sales for the FY 2021-22 & CAGR for the past periods.. The revised estimates of category wise energy sales for FY 2022-23 and comparison with the approved numbers are shown below:



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Table 3.4: Energy Sales for the FY 2022-23

(In MUs)

S. No.	Categories	FY 2022-23		
		Approved in T.O. dated 31st March 2022	Actual 6 Months	Estimated for FY 2022-23
1	Domestic	43.61	19.04	39.53
2	Commercial	3.64	1.89	3.47
3	Govt. Connection	7.28	3.57	7.35
4	Industrial	0.40	0.18	0.41
5	HT Consumers	1.05	0.86	1.64
6	Public Lighting	0.92	0.39	0.87
7	Temporary Connection	0.09	0.06	0.09
	Grand Total	57.00	25.98	53.35

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

3.6 Transmission & Distribution Losses

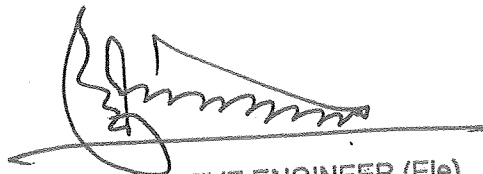
Hon'ble Commission has approved the Transmission & Distribution Losses for the FY 2022-23 in the MYT order Dt. 31.03.2022. However, on the basis of the actual figures during the first half of FY 2022-23, LED submits the revised estimates for FY 2022-23. A comparison of the revised estimates with earlier approved T & D Loss for the FY 2022-23 is shown below

Table 3.5: T & D Loss for the FY 2022-23

Sl. No.	Particulars	FY 2022-23		
		Approved in T.O. dated 31st March 2022	Actual 6 Months	Estimated for FY 2022-23
1	T&D Loss Trajectory	11.25%	7.55%	11.25%

3.7 Energy Requirement & Sources of Power Purchase

Hon'ble Commission has approved the Energy Requirement for the FY 2022-23 in the MYT order Dt. 31.03.2022. However, on the basis of the actual figures during the first half of FY 2022-23, LED submits the revised estimates for FY 2022-23. A comparison of the revised estimates with earlier approved numbers is shown below:


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Table 3.6: Energy Balance for the FY 2022-23

Sl. No.	Particulars	FY 2022-23		
		Approved in T.O. dated 31st March 2022	Actual 6 Months	Estimated for FY 2022-23
A	ENERGY REQUIREMENT (MU)			
i)	Total Sales within UT	57.00	25.98	53.35
ii)	Transmission & Distribution Losses (%)	11.25	7.55	11.25
iii)	T&D Losses (MU)	7.23	2.12	6.76
	Total Energy Requirement (for sale to retail consumers)	64.23	28.10	60.12
B	ENERGY AVAILABILITY AT PERIPHERY			
i)	Power Purchase	-	-	-
ii)	Renewable Generation	10.46	0.06	0.20
iii)	HSD Generation (Net)	53.77	28.04	59.92
	Total Energy Availability	64.23	28.10	60.12
	ENERGY SURPLUS/(GAP)	0.00	0.00	0.00

LED requests the Hon'ble Commission to approve the Energy Balance and T&D Loss as submitted above for FY 2022-23.

The energy requirement of LED is met from own generation. There is no availability of power from Central Generating Stations or from other sources/open market/ power exchange etc. Based on the details of the sources of power and actual energy available during the first half of FY 2022-23, LED submits the revised estimates for FY 2022-23. A comparison of the revised estimates with earlier approved numbers is shown below:

Table 3.7: Details of Power Generation for the FY 2022-23

(In MUs)

S. No.	Particulars	FY 2022-23		
		Approved in T.O. dated 31st March 2022	Actual 6 Months	Estimated for FY 2022-23
1	Renewable Generation	10.46	0.06	0.20
2	HSD Generation (Net)	53.77	28.04	59.92
3	Total Net Energy Generation	64.23	28.10	60.12

LED requests the Hon'ble Commission to approve the Power Generation as submitted above for FY 2022-23.

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3.8 Cost of fuel

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

Hon'ble Commission has approved the Fuel Cost for the FY 2022-23 in the MYT order Dt. 31.03.2022. However, there has been substantial increase in cost of HSD and accordingly, the cost of fuel is required to be revised. LED has considered the average actual HSD rate for H1 of FY 2022-23 to estimate the fuel cost for the year. Further, specific fuel consumption (SFC) for generation has been considered same as that of actual SFC for the FY 2021-22. In view of the above, LED submits the revised estimates of fuel cost for FY 2022-23. A comparison of the revised estimates with earlier approved numbers is shown below:

Table 3.8: Cost of fuel for the FY 2022-23

(Rs. in crore)

Sr.No.	Particulars	FY 2022-23		
		Approved in T.O. dated 31st March 2022	Actual 6 Months	Estimated for FY 2022-23
1	2	3	4	5
1	Cost of HSD	128.16	95.65	204.11
2	Cost of Lube Oil	0.77	0.57	1.22
3	Total	128.92	96.22	205.33

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

3.9 Transmission and Other Charges

There are no separate transmission charges as the transmission and distribution system is being operated & maintained by LED and the same is included in operation & maintenance cost.

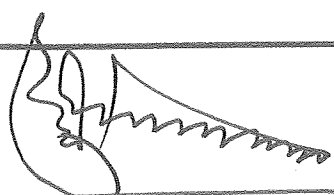
3.10 Operation & Maintenance expenses

Operation & Maintenance Expenses comprise of the following heads of expenditure viz.

- Employee Expenses
- Administration & General Expenses
- Repairs & Maintenance Expenses

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3.10.1 Employee Expenses

The Hon'ble Commission has approved the Employee cost for the FY 2022-23 based on the approved norms in accordance with Regulation 61 of the MYT Regulations, 2021.

LED is proposing the revised estimates of the employee cost for the FY 2022-23 based on the actual expenses for the FY 2021-22 and estimated number of employees for the FY 2022-23. Further, average increase in CPI for the immediately preceding three years have been considered for escalating the base expenses. The cost as approved by the Hon'ble Commission for the FY 2022-23 and the revised proposal for the year is given below:

Table 3.9: Employee Expenses for the FY 2022-23

(Rs. in crore)

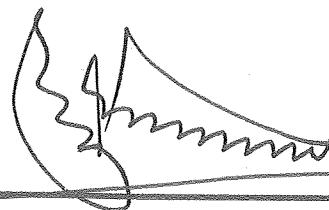
Particulars	FY 2022-23		
	Approved in T.O. dated 31st March 2022	Actual 6 Months	Estimated for FY 2022-23
Employee Expenses	28.04	13.79	23.15
Total O&M Expenses	28.04	13.79	23.15

LED requests the Hon'ble Commission to kindly approve the same for APR for FY 2022-23.

3.10.2 Administrative & General Expenses

The Hon'ble Commission has approved the Administrative & General Expenses for the FY 2022-23 based on the approved norms in accordance with Regulation 61 of the MYT Regulations, 2021.

LED is proposing the revised estimates of the Administrative & General Expenses for the FY 2022-23 based on the actual expenses for the FY 2021-22. Further, average increase in CPI for the immediately preceding three years have been considered for escalating the base expenses. The cost as approved by the Hon'ble Commission for the FY 2022-23 and the revised proposal for the year is given below:



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Table 3.10: Administrative & General Expenses for the FY 2022-23

(Rs. in crore)

Particulars	FY 2022-23		
	Approved in T.O. dated 31st March 2022	Actual 6 Months	Estimated for FY 2022-23
A&G Expenses	5.26	1.15	2.82
Total O&M Expenses	5.26	1.15	2.82

LED requests the Hon'ble Commission to kindly approve the same for APR for FY 2022-23.

3.10.3 Repair & Maintenance Expenses

The Hon'ble Commission has approved the Repair & Maintenance Expenses for the FY 2022-23 based on the approved norms in accordance with Regulation 61 of the MYT Regulations, 2021. Regulation 61 provides for calculation R&M expenses based on the GFA of the preceding financial year & 'K' factor as approved for the control period. The Hon'ble Commission has approved the 'K' factor for the control period as 4%.

LED has considered the closing GFA of FY 2021-22 as base GFA and has applied the approved 'K' factor of 4% on the same. Further, the average increase in WPI for the immediately preceding three years has been applied to arrive at the revised normative R&M expenses for the FY 2022-23. The revised proposal for R&M expenses along with the approved figures for the FY 2022-23 is provided in the table below.

Table 3.11: Repair & Maintenance Expenses for the FY 2022-23

(Rs. in crore)

Particulars	FY 2022-23		
	Approved in T.O. dated 31st March 2022	Actual 6 Months	Estimated for FY 2022-23
R&M Expenses	8.09	3.30	8.11
Total O&M Expenses	8.09	3.30	8.11

LED requests the Hon'ble Commission to kindly approve the same for APR for FY 2022-23.

O&M expenses summary - Based on the foregoing paragraphs, the O&M expenses for the year FY 2022-23 are summarised below:

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Table 3.12: O&M expenses summary for the FY 2022-23

(Rs. in crore)

Particulars	FY 2022-23		
	Approved in T.O. dated 31st March 2022	Actual 6 Months	Estimated for FY 2022-23
Employee Expenses	28.04	13.79	23.15
A&G Expenses	5.26	1.15	2.82
R&M Expenses	8.09	3.30	8.11
Total O&M Expenses	41.39	18.24	34.08

LED requests the Hon'ble Commission to kindly approve the same for APR for FY 2022-23.

3.11 Gross Fixed Assets (GFA) and Capitalisation

Hon'ble Commission has approved the GFA for the FY 2022-23 in the MYT order Dt. 31.03.2022. LED has considered the actual GFA as on 31.03.2022 and & estimated additions during the FY 2022-23 to arrive at the closing GFA for the year. The approved and the revised estimates of Gross Fixed Assets (GFA) and Capitalisation for the FY 2022-23 is provided below.

Table 3.13: Gross Fixed Assets (GFA) & Capitalisation for the FY 2022-23

(Rs. in crore)

Particulars	FY 2022-23	
	Approved in T.O. dated 31st March 2022	Estimated for FY 2022-23
Opening GFA	197.59	196.23
Addition	20.50	11.50
Closing GFA	218.09	207.73

LED requests the Hon'ble Commission to kindly approve the same for APR for FY 2022-23.

3.12 Depreciation

Hon'ble Commission has approved the Depreciation for the FY 2022-23 in the MYT order Dt. 31.03.2022. LED has considered the actual GFA as on 31.03.2022 and estimated additions during the FY 2022-23 to arrive at the closing GFA for the year.

In view of the revision of the GFA as above, the depreciation for the FY 2022-23 is also recalculated in accordance with the MYT Regulations, 2021. The

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depreciation rate has been considered on the basis of average depreciation rate for the FY 2021-22. The approved and the revised estimates of depreciation for the FY 2022-23 is provided below.

Table 3.14: Depreciation for the FY 2022-23

Particulars	(Rs. in crore)	
	FY 2022-23	
	Approved in T.O. dated 31st March 2022	Estimated for FY 2022- 23
Gross Opening GFA	197.59	196.23
Less: Assets depreciated upto 90% till FY 2018-19	22.92	22.92
Net Opening GFA	174.67	173.31
Addition	20.50	11.50
Closing GFA	195.17	184.81
Average GFA	184.92	179.06
Depreciation Rate	3.35%	4.34%
Depreciation	6.19	7.77

LED requests the Hon'ble Commission to kindly approve the same for APR for FY 2022-23.


3.13 Interest on Loan

The LED being a Government Department, the entire capital employed till date has been funded through equity infusion by the Central Government through budgetary support without any external borrowings. LED has considered the GFA as on 31.03.2022 and estimated additions during the FY 2022-23 to arrive at the closing GFA for the year. The normative loan for the FY 2022-23 has been arrived in accordance with the Regulation 27 of the MYT Regulations, 2021.

It is submitted that Regulation 29.4 of MYT Regulations, 2021 provides as below:

"Provided further that if the Transmission Licensee or the Distribution Licensee does not have actual loan, then one (1) Year State Bank of India (SBI) MCLR / any replacement thereof as notified by RBI for the time being in effect applicable for one (1) Year period, as may be applicable as on 1st April of the relevant Year plus 100 basis points shall be considered as the rate of interest for the purpose of allowing the interest on the normative loan."

In view of the above Regulation, LED proposes to revise the interest charges based on the revised GFA & the State Bank of India (SBI) MCLR - 1 year tenor as on 01.04.2022. The State Bank of India (SBI) MCLR - 1 year tenor as on 01.04.2022 was 7.00%. Accordingly, interest rate of 8.00% (7.00%+1%) has been considered for projecting the interest charges for the FY 2022-23.


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Table 3.15: Interest on Loan for the FY 2022-23

(Rs. in crore)

Particulars	FY 2022-23	
	Approved in T.O. dated 31st March 2022	Estimated for FY 2022-23
Opening Normative loan	11.75	6.76
Add: Normative Loan during the year	14.35	8.05
Less: Normative Repayment equal to Depreciation	6.19	7.77
Closing Normative Loan	19.91	7.04
Average Normative Loan	15.83	6.90
Interest Rate	8.00%	8.00%
Interest on Loan	1.27	0.55

LED requests the Hon'ble Commission to kindly approve the same for APR for FY 2022-23.

3.14 Interest on Working Capital

The Hon'ble Commission has approved the Interest on Working Capital for the FY 2022-23 based on the cost parameters approved for MYT Control Period in accordance with the Regulation 64 of the MYT Regulations, 2021. The Regulation provides as follows:

The Distribution Licensee shall be allowed interest on the estimated level of Working Capital for the Distribution Wires Business for the financial Year, computed as follows:

- a) Operation and maintenance expenses for one (1) month; plus
 - b) Maintenance spares at 40% of R&M expenses for one (1) month; plus
 - c) Receivables equivalent to two (2) months of the expected revenue from Consumers at the prevailing tariffs;
- Less
- d) Power Purchase cost for one (1) month; plus
 - e) Amount, if any, held as security deposits

LED has revised the cost factors for the FY 2022-23, accordingly, as per the above Regulations, LED has recalculated the working capital requirement for the FY 2022-23.

Further, Regulation 32.4 of MYT Regulations provides as follows:

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"The rate of interest on Working Capital shall be equal one (1) Year State Bank of India (SBI) MCLR / any replacement thereof as notified by RBI for the time being in effect applicable for one (1) Year period, as may be applicable as on 1st April of the financial Year in which the Petition is filed plus 200 basis points."

In view of the above Regulation, LED proposes to revise the interest charges based on revised working capital requirement & the State Bank of India (SBI) MCLR - 1 year tenor as on 01.04.2022. The State Bank of India (SBI) MCLR - 1 year tenor as on 01.04.2022 was 7.00%. Accordingly, interest rate of 9.00% (7.00%+2%) has been considered for projecting the interest charges for the FY 2022-23.

LED has calculated the revised interest on working capital for the FY 2022-23 in accordance with the above submission. The same is provided below along with the approved figures for the year:

Table 3.16: Interest on Working Capital for the FY 2022-23

(Rs. in crore)

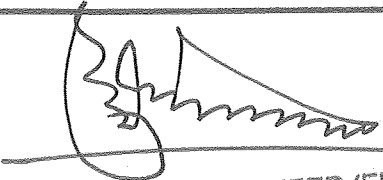
Particulars	FY 2022-23	
	Approved in T.O. dated 31st March 2022	Estimated for FY 2022-23
O&M expenses - 1 month	3.45	3.45
Maintenance Spares @ 40% of R&M expense - 1 month	0.27	0.27
Two Months Receivables	5.00	5.13
Less: Amount held as Security Deposits	0.95	5.68
Total Working Capital	7.78	3.16
Rate of Interest on Working Capital	9.00%	9.00%
Interest on Working Capital	0.70	0.28

LED requests the Hon'ble Commission to kindly approve the same for APR for FY 2022-23.

3.15 Interest on Security deposits

Hon'ble Commission has approved the Interest on Security deposits on the estimated balance of Security Deposit from the consumers during the FY 2022-23 in the MYT order Dt. 31.03.2022.

LED has arrived at the revised security deposit for the FY 2022-23 based on the actual up-to 31.03.2022 and additions during H1 of the FY 2022-23. Accordingly, interest on security deposit has been recalculated considering the applicable Bank Rate as on 01.04.2022 as provided in the Regulation 29 of the MYT Regulations, 2021. The Bank Rate as on 01.04.2022 was 4.25%. The interest on security deposit as approved by the Commission & revised figures for the FY 2022-23 is given below:


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Table 3.17: Interest on Security deposits for the FY 2022-23

(Rs. in crore)

Particulars	FY 2022-23	
	Approved in T.O. dated 31st March 2022	Estimated for FY 2022-23
Opening Security Deposit	0.94	5.35
Net Addition during the year	0.01	0.33
Refund during the year	0.00	0.00
Closing Security Deposit	0.95	5.68
Average Security Deposit	0.945	5.52
RBI Bank Rate	4.25%	4.25%
Interest on Consumer Security Deposit	0.04	0.23

LED requests the Hon'ble Commission to kindly approve the same for APR for FY 2022-23.

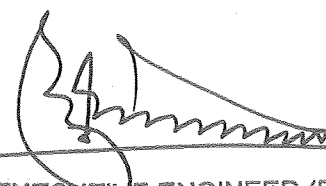
3.16 Return on Equity

The LED being a Government Department, the entire capital employed till date has been funded through equity infusion by the Central Government through budgetary support. LED has considered the GFA as on 31.03.2022 and estimated additions during the FY 2022-23 to arrive at the closing GFA for the year. The normative Equity for the FY 2022-23 has been considered at 30% of the above GFA in accordance with the Regulation 27 of the MYT Regulations, 2021.

Further, Regulation 28 of MYT Regulations, 2021 provides as follows:

"The return on equity for the Retail Supply Business shall be allowed on the equity capital determined in accordance with Regulation 27 for the assets put to use, at the rate of 16 per cent per annum."

In view of the above, RoE at the rate of 16% has been considered. Accordingly, the revised Return on Equity for the FY 2022-23 is calculated as below:



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Table 3.18: Return on Equity for the FY 2022-23

(Rs. in crore)

Particulars	FY 2022-23	
	Approved in T.O. dated 31st March 2022	Estimated for FY 2022-23
Opening Equity Amount	59.27	57.65
Equity Addition during year (30% of Capitalization)	6.15	3.45
Closing Equity Amount	65.42	61.10
Average Equity Amount	62.35	59.37
Rate of Return on Equity	16.00%	16.00%
Return on Equity	9.98	9.50

LED requests the Hon'ble Commission to kindly approve the same for APR for FY 2022-23.

3.17 Provision for Bad & Doubtful Debts

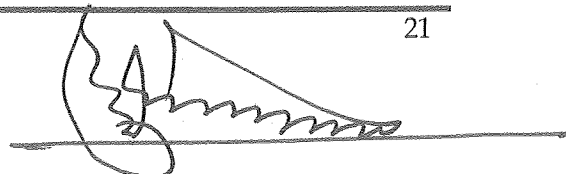
Regulation 63 of MYT Regulations, 2021 provides that the Bad debt shall be allowed based on actual write off. The same is reproduced below:

"Provided that the Commission shall true up the bad debts written off in the Aggregate Revenue Requirement, based on the actual write off of bad debts excluding delayed payment charges waived off, if any, during the year, subject to prudence check."

In view of the above, LED is not proposing any provision for Bad Debt. LED shall submit the claim towards bad and doubtful debts when audited figures are available for the consideration of the Hon'ble Commission at the time of true-up. Hon'ble Commission may kindly allow the same.

3.18 Non-Tariff Income

Hon'ble Commission has approved the Non-Tariff Income for the FY 2022-23 in the MYT order Dt. 31.03.2022 as 1.34 crores. It is submitted that LED has adopted the approved Non-Tariff Income for the FY 2022-23. It is further submitted that LED shall submit the actual Non-Tariff Income for the approval of the Hon'ble Commission at the time of True-up for the year.



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Table 3.19: Non-Tariff Income for the FY 2022-23

(Rs. in crore)

Particulars	FY 2022-23	
	Approved in T.O. dated 31st March 2022	Estimated for FY 2022-23
Non-Tariff Income	1.34	1.34

LED requests the Hon'ble Commission to kindly approve the same for APR for FY 2022-23.

3.19 Aggregate Revenue Requirement

The Aggregate Revenue Requirement for FY 2022-23 as approved by the Hon'ble Commission and the calculation for Aggregate Revenue Requirement on the basis of revised estimates as submitted in the above sections for FY 2022-23 is shown below:

Table 3.20: Aggregate Revenue Requirement for the FY 2022-23

(Rs. in crore)

S. No.	Particulars	FY 2022-23	
		Approved in T.O. dated 31st March 2022	Estimated for FY 2022-23
1	Power Purchase Cost	0.00	0.00
2	Fuel Cost	128.92	205.33
3	O&M Expenses	41.39	34.08
4	Depreciation	6.19	7.77
5	Interest and Finance charges	1.27	0.55
6	Interest on working capital	0.70	0.28
7	Return on Equity	9.98	9.50
8	Interest on Security Deposit	0.04	0.23
9	Income Tax	0.00	0.00
10	Total Revenue Requirement	188.49	257.75
11	Less: Non-Tariff Income	1.34	1.34
12	Net Revenue Requirement	187.14	256.41

LED requests the Hon'ble Commission to kindly approve the same for APR for FY 2022-23.

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3.20 Revenue from sale of Power at Existing Tariff

The revised estimate of Revenue from Tariff for FY 2022-23 as compared with the figures approved by the Hon'ble Commission in the MYT order Dt. 31.03.2022 is shown in the table below:

Table 3.21: Revenue from sale of Power at Existing Tariff for the FY 2022-23

(Rs. in crore)

S. No.	Particulars	FY 2022-23		
		Approved in T.O. dated 31st March 2022	Actual 6 Months	Estimated for FY 2022-23
A	Domestic	16.18	7.64	16.75
B	Commercial	3.64	2.20	3.49
C	Govt. Connection	7.76	4.08	7.65
D	Industrial	0.51	0.32	0.51
E	HT Consumers	1.21	0.96	1.67
F	Public Lighting	0.65	0.27	0.62
G	Temporary	0.07	0.24	0.06
	Total	30.02	15.72	30.75

LED requests the Hon'ble Commission to kindly approve the same for APR for FY 2022-23.

3.21 Revenue Gap for FY 2022-23

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

Table 3.22: Revenue Gap for the FY 2022-23

(Rs. in crore)

S. No.	Particulars	FY 2022-23	
		Approved in T.O. dated 31st March 2022	Estimated for FY 2022-23
1	Net Revenue Requirement	187.14	256.41
2	Revenue from Sale of Power at Existing Tariff	30.02	30.75
3	Net GAP during the year	157.12	225.65
4	Add: Previous Year Gap	0	0
5	Total Gap	157.12	225.65

LED requests the Hon'ble Commission to kindly approve the same for APR for FY 2022-23.

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4 Proposed ARR for the FY 2023-24

4.1 Background to FY 2023-24 Tariff Petition

LED filed the 3rd MYT Petition for the control period FY 2022-23 to FY 2024-25. FY 2022-23 was the first year of the control period. The ARR for the control period was approved by the Hon'ble Commission vide MYT order Dt. 31st March, 2022 along with the tariff for the FY 2022-23. Regulation 12(3) of the JERC MYT Regulations, 2021 provides as follows:

"The scope of the annual performance review, truing up and tariff determination shall be a comparison of the performance of the Generating Company, Transmission Licensee or Distribution Licensee with the approved forecast of Aggregate Revenue Requirement and Expected Revenue from Tariff and Charges and shall comprise of the following:

a) True-up: a comparison of the audited financial and actual operational performance of the Applicant for the Financial Year for which the true up is being carried out with the approved forecast for such previous Financial Year, subject to the prudence check;

b) Annual Performance Review: a comparison of the revised estimates of performance targets of the Applicant for the current Financial Year with the approved forecast in the Tariff Order corresponding to the Control Period for the current Financial Year subject to prudence check;

c) Tariff determination for the ensuing Year of the Control Period based on the revised forecast of the Aggregate Revenue Requirement for the Year;"

In accordance with the above Regulation, LED is filing for approval of revised ARR & Tariff for the FY 2023-24.

This chapter summarizes each of the components of ARR for FY 2023-24 and requests the Hon'ble Commission to review the ARR for FY 2023-24. The proposal for revised ARR for FY 2023-24 is based on actual data/ information for the FY 2021-22 & first 6 months (First Half - H1) and estimation/projections for remaining 6 months (Second Half - H2) of the FY 2022-23 wherever applicable.



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4.2 Approved ARR for the FY 2023-24

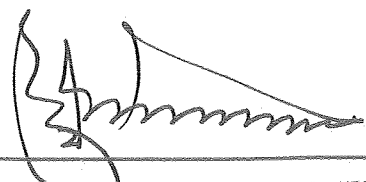
The summary of the charges for FY 2023-24 as approved by the Hon'ble Commission in the MYT Order is tabulated below:

Table 4.1: ARR approved for the FY 2023-24

(Rs. in crore)		
S. No.	Particular	Approved in T.O. dated 31st March 2022
1	Power Purchase Cost	0.00
2	Fuel Cost	139.40
3	O&M Expenses	44.93
4	Depreciation	6.72
5	Interest and Finance charges	1.63
6	Interest on working capital	0.74
7	Return on Equity	10.73
8	Interest on Security Deposit	0.04
9	Income Tax	0.00
10	Net Revenue Requirement	204.20
11	Less: Non-Tariff Income	1.41
12	Net Revenue Requirement (10-11)	202.79

4.3 Number of consumers

Hon'ble Commission has approved the number of consumers for the FY 2023-24 in the MYT order Dt. 31.03.2022. However, on the basis of the actual number of consumers during FY 2021-22 & first half of FY 2022-23 and CAGR for the past periods, the estimated number of consumers for the FY 2023-24 has been revised. A comparison of the revised estimates with earlier approved numbers is shown below:


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Table 4.2: Number of consumers for the FY 2023-24

S. No.	Categories	Approved in T.O. dated 31st March 2022	2021-22 (Actual)	CAGR Used	2022-23 (Estimated)	2023-24 (Projected)
1	Domestic	21269	20,685	1.38%	20,824	20,970
2	Commercial	4708	4,044	11.82%	4,268	4,522
3	Govt. Connection	1173	1,172	2.90%	1,189	1,206
4	Industrial	364	364	3.41%	370	376
5	HT Consumers	13	8	9.86%	8	9
6	Public Lighting	76	72	0.00%	72	72
7	Others Temporary Supply	136	117	0.00%	143	117
8	Total	27739	26462		26874	27273

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

Hon'ble Commission has approved the connected load for the FY 2023-24 in the MYT order Dt. 31.03.2022. However, on the basis of the actual connected load during FY 2021-22 & first half of FY 2022-23 and CAGR for the past periods, the estimated connected load for the FY 2023-24 has been revised. A comparison of the revised estimates with earlier approved numbers is shown below:

Table 4.3: Connected Load for the FY 2023-24

(In kVA)						
S. No.	Categories	Approved in T.O. dated 31st March 2022	2021-22 (Actual)	CAGR Used	2022-23 (Estimated)	2023-24 (Projected)
1	Domestic	98993	89,702	1.41%	90965	92245
2	Commercial	8213	9,350	0.00%	9350	9350
3	Govt. Connection	16567	11,982	8.84%	13041	14194
4	Industrial	3788	3,845	5.11%	4041	4248
5	HT Consumers	1416	822	12.72%	927	1045
6	Public Lighting	284	404	7.22%	433	464
7	Others Temporary Supply	273	307	0.00%	305	305
8	Total	129534	116412		119062	121851

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 Sales

Hon'ble Commission has approved the Energy Sales for the FY 2023-24 in the MYT order Dt. 31.03.2022. However, on the basis of the actual energy sales during FY 2021-22 & first half of FY 2022-23 and CAGR for the past periods, the estimated energy sales for the FY 2023-24 has been revised. A comparison of the revised estimates with earlier approved numbers is shown below:

Table 4.4: Energy Sales for the FY 2023-24

(In MUs)

Categories	Approved in T.O. dated 31st March 2022	2021-22 (Actual)	CAGR Used	2022-23 (Estimated)	2023-24 (Projected)
Domestic	45.35	38.74	2.04%	39.53	40.33
Commercial	3.82	3.33	4.07%	3.47	3.61
Govt. Connection	7.28	7.00	5.00%	7.35	7.71
Industrial	0.42	0.39	5.74%	0.41	0.44
HT Consumers	1.15	1.64	0.00%	1.64	1.64
Public Lighting	0.97	0.82	6.04%	0.87	0.92
Others Temporary Supply	0.09	0.09	0.00%	0.09	0.09
Total	59.08	52.01		53.35	54.74

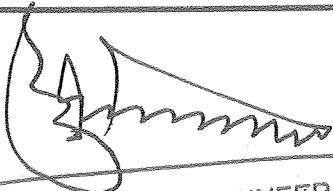
It is requested to the Hon'ble Commission to approve the sales as submitted in the above table for FY 2023-24.

4.6 Transmission & Distribution Losses

Hon'ble Commission has approved the Transmission & Distribution Losses for the FY 2023-24 in the MYT order Dt. 31.03.2022. However, on the basis of the actual figures during the first half of FY 2022-23, LED submits the revised projections for FY 2023-24. A comparison of the revised projections with earlier approved T & D Loss for the FY 2023-24 is shown below

Table 4.5: T & D Loss for the FY 2023-24

Sl. No.	Particulars	Approved in T.O. dated 31st March 2022	FY 2023-24
1	T&D Loss Trajectory	10.25%	10.25%


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4.7 Energy Requirement & Sources of Power Purchase


Hon'ble Commission has approved the Energy Balance and T&D loss for the FY 2023-24 in the MYT order Dt. 31.03.2022. However, on the basis of the actual figures during the FY 2021-22 & first half of FY 2022-23, LED submits the revised estimates for FY 2022-23. A comparison of the revised estimates with earlier approved numbers is shown below:

Table 4.6: Energy Balance for the FY 2023-24

Sl. No.	Particular	Approved in T.O. dated 31st March 2022	FY 2023-24
A	ENERGY REQUIREMENT (MU)		
i)	Total Sales within UT	59.08	54.74
ii)	Transmission & Distribution Losses (%)	10.25	10.25
iii)	T&D Losses (MU)	6.75	6.25
	Total Energy Requirement (for sale to retail consumers)	65.83	61.00
B	ENERGY AVAILABILITY AT PERIPHERY		
i)	Power Purchase		
ii)	Renewable Generation	11.76	0.20
iii)	HSD Generation (Net)	54.06	60.80
	Total Energy Availability	65.83	61.00
	ENERGY SURPLUS/(GAP)	0.00	0.00

LED requests the Hon'ble Commission to approve the Energy Balance and T&D Loss as submitted above for FY 2023-24.

It is submitted that the energy requirement of LED is met from own generation. There is no availability of power from Central Generating Stations or from other sources/open market/ power exchange etc. Based on the details of the sources of power and energy available for during the first half of FY 2022-23, LED submits the revised projections for FY 2023-24. A comparison of the revised projections with earlier approved numbers is shown below:


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Table 3.7: Details of Power Generation for the FY 2023-24

(In MUs)

S. No.	Name of Project	Approved in T.O. dated 31st March	FY 2023-24
1	Renewable Generation	11.76	0.20
2	HSD Generation (Net)	54.06	60.80
3	Total Net Energy Generation	65.83	61.00

LED requests the Hon'ble Commission to approve the Power Generation as submitted above for FY 2023-24.

4.8 Cost of fuel

The energy requirement of LED is met from own generation. There is no availability of power from Central Generating Stations or from other sources/ open market/ power exchanges etc. The maximum energy requirement of LED is met through HSD based own generating stations. Hence, fuel cost is the major component of the total operational cost of LED.

Hon'ble Commission has approved the Fuel Cost for the FY 2023-24 in the MYT order Dt. 31.03.2022. However, there has been substantial increase in cost of HSD and accordingly, the cost of fuel is required to be revised. LED has considered the average actual HSD rate for H1 of FY 2022-23 to estimate the fuel cost for FY 2023-24. Further, specific fuel consumption (SFC) for generation has been considered same as that of actual SFC for the FY 2021-22. In view of the above, LED submits the revised estimates of fuel cost for FY 2023-24. A comparison of the revised estimates with earlier approved numbers is shown below:

Table 4.8: Cost of fuel for the FY 2023-24

(Rs. in crore)

S. No.	Type of Fuel	Approved in T.O. dated 31st March 2022	FY 2023-24
1	Cost of HSD	138.57	207.11
2	Cost of Lube Oil	0.83	1.30
3	Total	139.40	208.41

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

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4.9 Transmission and Other Charges

There are no separate transmission charges as the transmission and distribution system is being operated & maintained by LED and the same is included in operation & maintenance cost.

4.10 Operation & Maintenance expenses

Operation & Maintenance Expenses comprise of the following heads of expenditure:

- Employee Expenses
- Administration & General Expenses
- Repairs and Maintenance Expenses

4.10.1 Employee Expenses

The Hon'ble Commission has approved the Employee cost for the FY 2023-24 based on the approved norms in accordance with Regulation 61 of the MYT Regulations, 2021.

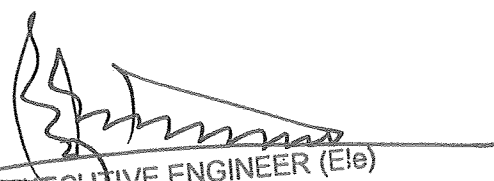
LED is proposing the revised estimates of the employee cost for the FY 2023-24 based on the actual expenses for the FY 2021-22 & 1st Half (April, 22 to September, 22) of the FY 2022-23 and estimated number of employees for the FY 2023-24. Further, average increase in CPI for the immediately preceding three years have been considered for escalating the base expenses. The cost as approved by the Hon'ble Commission for the FY 2023-24 and the revised proposal for the year is given below:

Table 4.9: Employee Expenses for the FY 2023-24

Particular	(Rs. in crore)	
	Approved in T.O. dated 31st March 2022	FY 2023-24
Employee Cost	30.43	23.78
Total	30.43	23.78

LED requests the Hon'ble Commission to kindly approve the same for ARR for FY 2023-24.

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4.10.2 Administrative & General Expenses

The Hon'ble Commission has approved the Administrative & General Expenses for the FY 2023-24 based on the approved norms in accordance with Regulation 61 of the MYT Regulations, 2021

LED is proposing the revised estimates of the Administrative & General Expenses for the FY 2023-24 based on the actual expenses for the FY 2021-22 & 1st Half (April, 22 to September, 22) of the FY 2022-23. Further, average increase in CPI for the immediately preceding three years have been considered for escalating the base expenses. The cost as approved by the Hon'ble Commission for the FY 2023-24 and the revised proposal for the year is given below:

Table 4.10: Administrative & General Expenses for the FY 2023-24

(Rs. in crore)

Particular	Approved in T.O. dated 31st March 2022	FY 2023-24
A&G Expenses	5.57	2.99
Total	5.57	2.99

LED requests the Hon'ble Commission to kindly approve the same for ARR for FY 2023-24.

4.10.3 Repair & Maintenance Expenses

The Hon'ble Commission has approved the Repair & Maintenance Expenses for the FY 2023-24 in MYT order based on the approved norms in accordance with Regulation 61 of the MYT Regulations, 2021. Regulation 61 provides for calculation R&M expenses based on the GFA of the preceding financial year & 'K' factor as approved for the control period. The Hon'ble Commission has approved the 'K' factor for the control period as 4%.

LED has considered the closing GFA of FY 2022-23 as submitted in the APR above as base GFA and has applied the approved 'K' factor of 4% on the same. Further, the average increase in WPI for the immediately preceding three years has been applied to arrive at the revised normative R&M expenses for the FY 2023-24. The revised proposal for R&M expenses along with the approved figures for the FY 2023-24 is provided in the table below.

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Table 4.11: Repair & Maintenance Expenses for the FY 2023-24

(Rs. in crore)

Particular	Approved in T.O. dated 31st March 2022	FY 2023-24
R & M Expenses	8.92	8.58
Total	8.92	8.58

LED requests the Hon'ble Commission to kindly approve the same for APR for FY 2023-24.

4.10.4 O&M expenses summary - Based on the foregoing paragraphs, the O&M expenses for the year FY 2023-24 are summarised below:

Table 4.12: O&M expenses summary for the FY 2023-24

(Rs. in crore)

Particular	Approved in T.O. dated 31st March 2022	FY 2023-24
Employee Expenses	30.43	23.78
R&M Expenses	5.57	2.99
A&G Expenses	8.92	8.58
Total O&M Expenses	44.93	35.34

LED requests the Hon'ble Commission to kindly approve the same for APR for FY 2023-24.

4.11 Gross Fixed Assets (GFA) and Capitalisation

Hon'ble Commission has approved the GFA for the FY 2023-24 in the MYT order Dt. 31.03.2022. LED has considered the actual GFA as on 31.03.2022 and estimated additions during the FY 2022-23 & FY 2023-24 to arrive at the closing GFA for the year. The approved and the revised projections of Gross Fixed Assets (GFA) and Capitalisation for the FY 2023-24 is provided below.

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Table 4.13: Gross Fixed Assets (GFA) & Capitalisation for the FY 2023-24

(Rs. in crore)

Particular	Approved in T.O. dated 31st March 2022	FY 2023-24
Opening GFA	218.09	207.73
Addition	11.00	16.50
Closing GFA	229.09	224.23

LED requests the Hon'ble Commission to kindly approve the same for ARR for FY 2023-24.

4.12 Depreciation

Hon'ble Commission has approved the Depreciation for the FY 2023-24 in the MYT order Dt. 31.03.2022. LED has considered the actual GFA as on 31.03.2022 and estimated additions during the FY 2022-23 & FY 2023-24 to arrive at the closing GFA for the year.

In view of the revision of the GFA as above, the depreciation for the FY 2023-24 is also recalculated in accordance with the MYT Regulations, 2021. The depreciation rate has been considered on the basis of actual average depreciation rate for the FY 2021-22. The approved and the revised projections of depreciation for the FY 2023-24 is provided below.

Table 4.14: Depreciation for the FY 2023-24

(Rs. in crore)

Particular	Approved in T.O. dated 31st March 2022	FY 2023-24
Gross Opening GFA	218.09	207.73
Less: Assets depreciated upto 90% till FY 2018-19	22.92	22.92
Net Opening GFA	195.17	184.81
Addition	11.00	16.50
Closing GFA	206.17	201.31
Average GFA	200.67	193.06
Depreciation Rate	3.35%	4.34%
Depreciation	6.72	8.38

LED requests the Hon'ble Commission to kindly approve the same for ARR for FY 2023-24.

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4.13 Interest on Loan

The LED being a Government Department, the entire capital employed till date has been funded through equity infusion by the Central Government through budgetary support without any external borrowings. LED has considered the GFA as on 31.03.2022 and estimated additions during the FY 2022-23 & FY 2023-24 to arrive at the closing GFA for the year. The normative loan for the FY 2023-24 has been arrived in accordance with the Regulation 27 of the MYT Regulations, 2021.

It is submitted that Regulation 29.4 of MYT Regulations, 2021 provides as below:

“Provided further that if the Transmission Licensee or the Distribution Licensee does not have actual loan, then 1 Year State Bank of India (SBI) MCLR / any replacement thereof as notified by RBI for the time being in effect applicable for 1 Year period, as may be applicable as on 1st April of the relevant Year plus 100 basis points shall be considered as the rate of interest for the purpose of allowing the interest on the normative loan.”

In view of the above Regulation, LED proposes to revise the interest charges based on the revised GFA & the State Bank of India (SBI) MCLR - 1 year tenor as on 01.04.2022. The State Bank of India (SBI) MCLR - 1 year tenor as on 01.04.2022 was 7.00%. Accordingly, interest rate of 8.00% (7.00%+1%) has been considered for projecting the interest charges for the FY 2023-24.

Table 4.15: Interest on loans for the FY 2023-24

Particular	(Rs. in crore)	
	Approved in T.O. dated 31st March 2022	FY 2023-24
Opening Normative loan	19.91	7.04
Add: Normative Loan during the year	7.70	11.55
Less: Normative Repayment equal to Depreciation	6.72	8.38
Closing Normative Loan	20.89	10.22
Average Normative Loan	20.40	8.63
Interest Rate	8.00%	8.00%
Interest on Loan	1.63	0.69

LED requests the Hon'ble Commission to kindly approve the same for ARR for FY 2023-24.



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4.14 Interest on Working Capital

The Hon'ble Commission has approved the Interest on Working Capital for the FY 2023-24 based on the cost parameters approved for MYT Control Period in accordance with the Regulation 64 of the MYT Regulations, 2021. The Regulation provides as follows:

The Distribution Licensee shall be allowed interest on the estimated level of Working Capital for the Distribution Wires Business for the financial Year, computed as follows:

- a) Operation and maintenance expenses for one (1) month; plus*
- b) Maintenance spares at 40% of R&M expenses for one (1) month; plus*
- f) Receivables equivalent to two (2) months of the expected revenue from Consumers at the prevailing tariffs;*

Less

- g) Power Purchase cost for one (1) month; plus*
- h) Amount, if any, held as security deposits*

LED has revised the cost factors for the FY 2023-24, accordingly, as per the above Regulations, LED has recalculated the working capital requirement for the ensuing year.

Regulation 32.4 of MYT Regulations provides as follows:

"The rate of interest on Working Capital shall be equal one (1) Year State Bank of India (SBI) MCLR / any replacement thereof as notified by RBI for the time being in effect applicable for one (1) Year period, as may be applicable as on 1st April of the financial Year in which the Petition is filed plus 200 basis points."

In view of the above Regulation, LED proposes to revise the interest charges based on revised working capital requirement & the State Bank of India (SBI) MCLR - 1 year tenor as on 01.04.2022. The State Bank of India (SBI) MCLR - 1 year tenor as on 01.04.2022 was 7.00%. Accordingly, interest rate of 9.00% (7.00%+2%) has been considered for projecting the interest charges for the FY 2023-24.

LED has calculated the revised interest on working capital for the FY 2023-24 in accordance with the above submission. The same is provided below along with the approved figures for the year:

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Table 4.16: Interest on Working Capital for the FY 2023-24

(Rs. in crore)

Particular	Approved in T.O. dated 31st March 2022	FY 2023-24
O&M expenses - 1 month	3.74	3.74
Maintenance Spares @ 40% of R&M expense - 1 month	0.30	0.29
Two Months Receivables	5.17	5.28
Less: Amount held as Security Deposits	0.96	6.01
Total Working Capital	8.26	3.29
Rate of Interest on Working Capital	9.00%	9.00%
Interest on Working Capital	0.74	0.30

LED requests the Hon'ble Commission to kindly approve the same for ARR for FY 2023-24.

4.15 Interest on Security deposits

Hon'ble Commission has approved the Interest on Security deposits on the estimated balance of Security Deposit from the consumers during the FY 2022-23 in the MYT order Dt. 31.03.2022.

LED has arrived at the revised security deposit for the FY 2023-24 based on the actual up-to 31.03.2022 and estimated additions during FY 2022-23 & FY 2023-24. Accordingly, interest on security deposit has been recalculated considering the applicable Bank Rate as on 01.04.2022 as provided in the Regulation 29 of the MYT Regulations, 2021. The Bank Rate as on 01.04.2022 was 4.25%. The interest on security deposit as approved by the Commission & revised figures for the FY 2023-24 is given below:

Table 4.17: Interest on Security deposits for the FY 2023-24

(Rs. in crore)

Particular	Approved in T.O. dated 31st March 2022	FY 2023-24
Opening Security Deposit	0.95	5.68
Net Addition during the year	0.01	0.33
Refund during the year	0.00	0.00
Closing Security Deposit	0.96	6.01
Average Security Deposit	0.96	5.85
RBI Bank Rate	4.25%	4.25%
Interest on Consumer Security Deposit	0.04	0.25

LED requests the Hon'ble Commission to kindly approve the same for ARR for FY 2023-24.

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4.16 Return on Equity

The LED being a Government Department, the entire capital employed till date has been funded through equity infusion by the Central Government through budgetary support. LED has considered the GFA as on 31.03.2022 and estimated additions during the FY 2022-23 & FY 2023-24 to arrive at the closing GFA for the year. The normative Equity for the FY 2023-24 has been considered at 30% of the above GFA in accordance with the Regulation 27 of the MYT Regulations, 2021.

Further, Regulation 28 of MYT Regulations, 2021 provides as follows:

"The return on equity for the Retail Supply Business shall be allowed on the equity capital determined in accordance with Regulation 27 for the assets put to use, at the rate of 16 per cent per annum."

In view of the above, RoE at the rate of 16% has been considered. Accordingly, the revised Return on Equity for the FY 2023-24 is calculated as below:

Table 4.18: Return on Equity for the FY 2023-24

(Rs. in crore)

Particular	Approved in T.O. dated 31st March 2022	FY 2023-24
Opening Equity Amount	65.42	61.10
Equity Addition during year (30% of Capitalization)	3.30	4.95
Closing Equity Amount	68.72	66.05
Average Equity Amount	67.07	63.57
Rate of Return on Equity	16.00%	16.00%
Return on Equity	10.73	10.17

LED requests the Hon'ble Commission to kindly approve the same for ARR for FY 2023-24.

4.17 Provision for Bad & Doubtful Debts

Regulation 63 of MYT Regulations provides that the Bad debt shall be allowed based on actual write off. The same is reproduced below:

"Provided that the Commission shall true up the bad debts written off in the Aggregate Revenue Requirement, based on the actual write off of bad debts excluding delayed payment charges waived off, if any, during the year, subject to prudence check."

In view of the above LED is not proposing any provision for Bad Debt. LED shall submit the claim towards bad and doubtful debts when audited figures are available for the consideration of the Hon'ble Commission at the time of true-up. Hon'ble Commission may kindly allow the same.

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4.18 Non-Tariff Income

Hon'ble Commission has approved the Non-Tariff Income for the FY 2023-24 in the MYT order Dt. 31.03.2022.

It is submitted that LED is not proposing any revision in the Non-Tariff Income as approved by the Hon'ble Commission. However, actual NTI shall be submitted for the consideration of the Hon'ble Commission at the time of True-up.

Table 4.19: Non-Tariff Income for the FY 2023-24
(Rs. in crore)

Particular	Approved in T.O. dated 31st March 2022	FY 2023-24
Non-Tariff Income	1.41	1.41

LED requests the Hon'ble Commission to kindly approve the same for ARR for FY 2022-23.

4.19 Aggregate Revenue Requirement

The Aggregate Revenue Requirement for FY 2023-24 as approved by the Hon'ble Commission and the calculation for revised Aggregate Revenue Requirement on the basis of revised estimates as submitted in the above sections for FY 2023-24 is shown below:

Table 4.20: Aggregate Revenue Requirement for the FY 2023-24
(Rs. in crore)

S. No.	Particular	Approved in T.O. dated 31st March 2022	FY 2023-24
1	Power Purchase Cost	0.00	0.00
2	Fuel Cost	139.40	208.41
3	O&M Expenses	44.93	35.34
4	Depreciation	6.72	8.38
5	Interest and Finance charges	1.63	0.69
6	Interest on working capital	0.74	0.30
7	Return on Equity	10.73	10.17
8	Interest on Security Deposit	0.04	0.25
9	Income Tax	0.00	0.00
10	Net Revenue Requirement	204.20	263.53
11	Less: Non-Tariff Income	1.41	1.41
12	Net Revenue Requirement (10-11)	202.79	262.12

LED requests the Hon'ble Commission to kindly approve the same for the FY 2023-24.

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4.20 Revenue from sale of Power at Existing Tariff

The estimate of Revenue from sale of power for FY 2023-24 at existing tariff, based on the revised projections of energy sales as detailed in the above sections is shown in the table below:

Table 4.21: Revenue from sale of Power at Existing Tariff for the FY 2023-24

		(Rs. in crore)
S. No.	Category/Slab of Consumers	Projected
A	Domestic	17.08
B	Commercial	3.62
C	Govt. Connection	8.05
D	Industrial	0.54
E	HT Consumers	1.69
F	Public Lighting	0.66
G	Others Temporary Supply	0.06
	Total	31.70

LED requests the Hon'ble Commission to kindly approve the same for FY 2023-24.

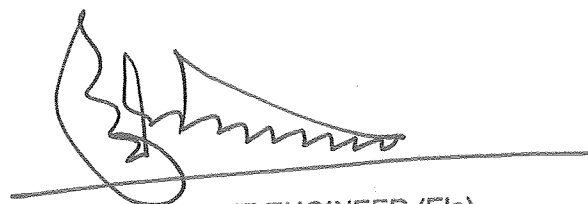
4.21 Revenue Gap for FY 2023-24

The Revenue Gap at existing tariff, based on the revised projections as detailed in the above sections is shown in the table below:

Table 4.22: Revenue Gap for the FY 2023-24

(Rs. in crore)

Sr. No.	Particulars	FY 2023-24
1	2	3
1	Net Revenue Requirement	262.12
2	Revenue from Retail Sales at Existing Tariff	31.70
3	Net Gap (1-2)	230.43
4	Gap for the previous year	0
5	Total Gap (3+4)	230.43



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4.22 Average cost of supply

Average cost of supply based on the Revised ARR & energy sales for the FY 2023-24 is provided in the table below:

Table 4.23: Average cost of supply for the FY 2023-24

Sr. No.	Particulars	Approved in T.O. dated 31st March 2022	Projection for FY 2023- 24
1	2	3	4
1	Net Revenue Requirement (Rs. In Crore)	202.79	262.12
2	Energy Sales (MU's)	59.08	54.74
3	Average cost of supply/unit (In Rs)	34.32	47.88

LED requests the Hon'ble Commission to kindly approve the same for FY 2023-24.


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5 Tariff Proposal for the FY 2023-24

Background of the Tariff Proposal

The Hon'ble Commission has already approved the ARR for the FY 2023-24 along with other parameters in the MYT order dated 31.03.2022. LED is filing the instant petition for approval of the Tariff for the FY 2023-24 based on the revised projections of ARR & other parameters as detailed in para 4 above.

This section summarizes the proposed tariff & Revenue Gap at proposed tariff.

5.1 Recovery of Revenue Gap

The estimated gap in the FY 2023-24 has been computed by deducting the Revenue at Existing Tariff from the net ARR proposed above. LED has projected gap for the FY 2023-24 at Rs. 230.43 Crores as detailed in the table above.

5.2 Proposed Tariff

Tariff is a sensitive subject having substantial impact on social, economic and financial wellbeing of the public at large as well as the viability and growth of power sector. LED proposes to recover a part of the gap through hike in tariff as recovery of the total gap would result in huge burden on the consumers. The proposed tariff for recovery of the gap is detailed in the subsequent section.

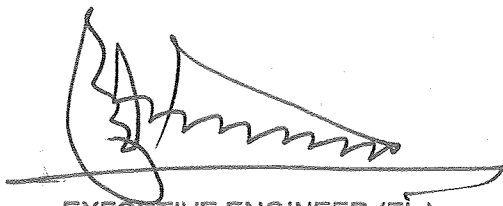
The basic requirement of any Tariff proposal is that it has to be transparent and justifiable against various policy guidelines and the framework evolved by the JERC and various SERCs. On the basis of the various components of ARR as proposed in para 4 above, the cost of supply is calculated at Rs. 47.88 per unit. Average revenue per unit at existing tariff is Rs.5.79 Thus, there is gap of Rs.42.09 per unit.

It is submitted that over 99.50% of power is generated from Diesel based generating stations. There is no other source of energy. Major component of cost of supply is cost of HSD and Lubricants. Further, there has been a reduction in budgetary support from the government. The above factors, apart from general rise in prices have necessitated the increase in tariff. However, in this Tariff proposal only partial recovery of cost is proposed.

Considering the above, the tariff proposal for FY 2023-24 for individual categories is given below along with the comparison of existing and proposed energy charges.

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Table 5.1: Proposed Tariff



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Existing			Proposed		
Category	Energy Charge (Rs./Kwh)	Fixed Charges	Category	Energy Charge (Rs./Kwh)	Fixed Charges
Life Line Connection	1.25	Rs. 10/- per kW per month	Life Line Connection	1.60	Rs. 10/- per service connection per month or part thereof
Domestic Connection			Domestic Connection		
-0 to 100 units	1.60	Rs. 20/- per kW per month	-0 to 100 units	2.00	Rs. 20/- per connection per month or part thereof for single phase Rs. 70/- per connection per month or part thereof for three phase
-101 to 200 units	3.30		-101 to 200 units	4.20	
-201 to 300 units	5.50		-201 to 300 units	6.90	
-301 units & above	7.00		-301 units & above	8.80	
Commercial			Commercial		
0-100 Units	7.00	Rs. 30/- per kW per month	0-100 Units	8.80	Rs. 30/- per connection per month or part thereof for single phase Rs. 125/- per connection per month or part thereof for three phase
101 to 200 Units	8.20		101 to 200 Units	10.30	
201 Units & above	10.00		201 to 300 Units	12.50	
Govt. Connection			Govt. Connection		
0-200 Units	8.60	Rs. 30/- per kW per month	0-200 Units	10.80	Rs. 35/- per connection per month or part thereof for single phase Rs. 125/- per connection per month or part thereof for three phase
201 units & above	10.00		201 units & above	12.50	
Industrial			Industrial		
All units	6.50	Rs. 50/- per KVA per month	0 to 200 Units	8.20	Rs. 50/- per KVA per month or part thereof
HT Consumers	9.20	Rs. 150/- per KVA per month	HT Consumers	11.50	Rs. 150/- per KVA per month or part thereof
Public Lighting	6.75	Rs. 75/- per KVA per month	Public Lighting	8.50	Rs. 50/- per KVA per month or part thereof
EV Charging Stations	6.00		EV Charging Stations	7.50	
Temporary Connection	6.36		Temporary Connection	7.80	


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Note: In case of temporary connections it is assumed that the consumers belong with domestic category. Accordingly 1.5 times of average rate of domestic category has been considered.

Based on the tariff proposed above, following is the summary of the revenue from various consumer categories at the proposed tariff, which is being compared with the consumer category-wise revenue at existing tariff:

Table 5.2: Comparison of Existing Tariff with proposed Tariff

Consumers Category	Energy Sales (MU's)	Revenue at Existing Tariff	Revenue at Proposed Tariff
Domestic	40.33	17.08	21.03
Commercial	3.61	3.62	4.46
Govt. Connection	7.71	8.05	9.96
Industrial	0.44	0.54	0.61
HT Consumers	1.64	1.69	2.07
Public Lighting	0.92	0.66	0.82
Others Temporary Supply	0.09	0.06	0.07
Total	54.74	31.70	39.03

Note: For calculation of revenue from temporary connections it is assumed that the consumers belong to the domestic category. Accordingly 1.5 times of average rate of domestic category has been considered.

5.3 Impact of Tariff on Consumers

The revenue gap and the average tariff hike proposed are presented in the table below:

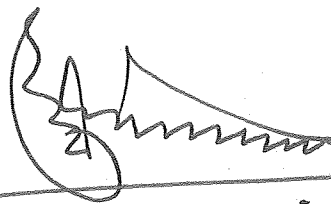
Table 5.3: Impact of Tariff on Consumers

Sr. No.	Particular	Units	FY 2023-24	
			Existing	Proposed
1	Net ARR for FY 2023-24	Rs. Crores	262.12	262.12
2	Revenue for FY 2023-24	Rs. Crores	31.70	39.03
3	Gap (1-2)	Rs. Crores	230.43	223.09
4	Total Sales	MU's	54.74	54.74
5	Average Cost of Supply (1/4x10)	Rs. per kWh	47.88	47.88
6	Average Revenue (2/4x10)	Rs. per kWh	5.79	7.13
7	Pure Gap (5-6)	Rs. per kWh	42.09	40.75
8	Average Hike in Tariff			1.34
	Hike %			23.15

Hence, it is submitted that the average tariff required to recover the gap attributable to FY 2023-24 is Rs. 47.88, but keeping in view the resultant burden on the consumers, the proposed hike has been restricted to Rs. 1.34 per unit.

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In view of the above, it is prayed to the Hon'ble Commission that considering the submissions in previous sections and price index for the period, the hike in tariff be allowed.



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6 Compliance of Directives

Directive No: 10.1.2 Capital Expenditure

Department shall submit the Capital Expenditure on quarterly basis from next FY onwards. Hon'ble Commission may kindly consider and allow the same

Directive No: 10.1.3 : Improvement of specific fuel consumption

Department has installed fuel filtration pump to some of the DG sets since it will supply clean fuel to the DG sets and there by increasing the efficiency and life. Department shall submit the detailed work undertaken for improvement in specific fuel consumption on time to time.

Directive No: 10.1.4 : Metering of consumer installations/replacement of non-functional or defective meters

UT of Lakshadweep Administration is in the process of privatization of Department of Electricity and hence the implementation of Smart Metering project is not under consideration because of high cost of per unit meter cost of around Rs 140/- per month per meter under TOTEX mode. The high cost is basically due to the proposed use of VSAT based technology due to non availability of good mobile internet connectivity (2G/3G). Hence commission may please drop this directive.

Directive No: 10.1.5 : Energy Audit Report

It is submitted that LED shall get the Energy Audit done and submit the report within June 2023

Directive No: 10.1.6 : State Load Despatch Centre

LED had convened an initial meeting with POSOCO officials and the proposal of setting up of SLDC had been discussed. The information sought by POSOCO officials had been provided from time to time and they are in the process of submission of draft report for the consideration of UTLA. Based on the final report further course of action can be initiated.

Directive No: 10.1.7 : Slab wise details

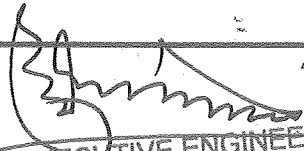
The details of island-wise, month-wise and slab-wise details are being compiled and shall be submitted in due course. Commission may kindly allow the same.

Directive No: 10.1.8 : Details of upcoming power plants

LED shall submit the status of upcoming projects on quarterly basis.

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Directive No: 10.1.9 : Explore alternate sources of energy generation

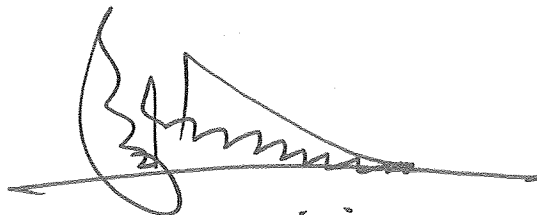
The process of privatization of Department of Electricity is under process and as such UTLA is exploring all the possibility of generation from clean energy sources including LNG. UTLA is having discussion with Transaction Advisor for exploring all possible way. Once the tendering process shall be completed, the further course of action in this regard can be initiated. The progress in this regard shall be submitted to the commission.

Directive No: 10.2.1 : Reliability Indices proposal for the Control period

Lakshadweep Electricity Department being an integrated utility having both generation and distribution functions is not having any grid connectivity and hence having no back up source for continued power supply in case of tripping at Generating plants. Most of the interruptions are happened at Generating plants and affects whole consumers. Department is maintaining Under Ground Cable distribution networks and hence having less failures in distribution networks. Considering the above submission by the department, commission may fix the Reliability Indices values.



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A handwritten signature in black ink, consisting of a large, stylized initial 'E' followed by a series of connected loops and a long horizontal stroke extending to the right.

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10606/2022/Diary Section

F1-Index

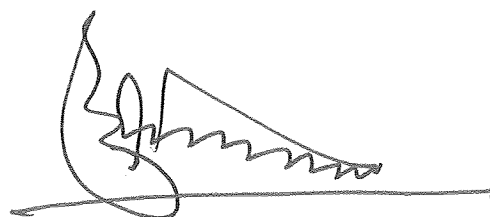
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3	Form F4	Summary of Power Purchase from Own Stations and Other Sources
4	Form F5	Sales, Number of Consumers, Connected Load
5	Form F6	Energy Balance
6	Form F7	Capital Investment
7	Form F8	Financing of Capitalised Works Loan Details
8	Form F9	Capital Work in Progress
9	Form F10	Capitalization
10	Form F11	Subsidy
11	Form F12	Calculation of Weighted Average Rate of Interest on Actual Loans
12	Form F13	Interest and Finance Charges
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32	Form F30	Revenue Arrears of Government/ Local Bodies and Agewise Analysis
33	Form F31	Income Tax Provisions

Note: 1. The above formats shall be filed by the Distribution Licensee for its Distribution Business (Wheeling Business and Retail Supply Business separately) consistent with the Allocation Statement mentioned in the Regulations.

2. Electronic Copy of the Petition (in Word format) and detailed calculation as per these formats (in Excel format) and any other information submitted shall also be furnished in the electronic form.

3. Formats may be suitably amended where ever required, and additional formats may be designed for any additional information to be submitted along with the Petition.



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Form F2
Annual Revenue Requirement

Sr. No.	Particulars	Retail Supply Business (₹ crore)		
		Previous Year Actual 2021-22	Current Year Estimated 2022-23	Ensuring Year Projection 2023-24
A	Receipts			
1	Revenue from Sale of Power	28.65	30.75	31.70
B	Expenditure			
1	Cost of Power Purchase from Own Generating Stations/Cost of Fuel	133.42	205.33	208.41
2	Cost of Power Purchase from other Generating Stations	0.00	0.00	0.00
3	Inter State Transmission Charges			
4	Inter State Transmission Charges			
5	SLDC Fees & Charges			
6	O&M Expenses (Gross)			
	a) R&M Expenses	10.24	8.11	8.68
	b) Employee Cost	24.28	23.15	23.78
	c) A&G Expenses	2.66	2.82	2.99
7	Depreciation	7.43	7.77	8.38
8	Interest and Finance Charges	0.94	0.79	0.94
9	Interest on Working Capital	0.28	0.28	0.30
10	Prior Period Expenses			
11	Extraordinary Items			
12	Bad and Doubtful Debts			
13	Other Debts and Write-offs			
14	Statutory Levies and Taxes, if any			
15	Less: Expenses Capitalised			
	a) Interest Charges Capitalized			
	b) R&M Expenses Capitalized			
	c) A&G Expenses Capitalized			
	d) Employee Cost Capitalized			
	Sub Total (a+b+c+d)	179.24	243.25	253.36
C	Return on Equity	9.13	9.50	10.17
D	Less: Non-Tariff and other Income	0.00	1.34	1.41
E	Less: Any Grant/ Subventions, other subsidy provided by the Government			
F	Annual Revenue Requirement (B+C-D-E)	188.36	256.41	262.12
G	Surplus(+)/ Shortfall (-) (A-F) - Before Tariff Revision	(159.71)	(225.65)	(230.43)



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Summary of Power Purchase from Own Stations and Other Sources for FY 2021-22

S. No	Source	Plant Capacity MW	Auxiliary Consumption %	Plant Availability %	PLF %	Licensee's Firm Share %	Energy Sent out (Scheduled) MW	External Losses(%) %	Energy Received by the Licensee		Annual Fixed Cost (AFC) ₹ crore	Variable Charges paise/unit	Fixed Cost (FC) ₹ crore	Variable Cost (VC) ₹ crore	Other Charges ₹ crore	Total Cost ₹ crore	Per Unit Cost paise/unit
									Intrastate	Interstate							
1	Own Generation																
A	Own Thermal																
	a) Diesel	26.83	0.66%			100.00	26.83			56.54						133.42	2360
	b)																
	c)																
	d)																
B	Own Solar	1.04				100.00	1.04			0.20							
	a)																
	b)																
	c)																
	d)																
	e)																
	f)																
	g)																
2	Central Generating Stations																
A	Thermal																
	a) NHPC																
	(i)																
	(ii)																
B	Hydro																
	a) NHPC																
	(i)																
	(ii)																
C	NPC																
	(i)																
	(ii)																
4	Other Sources (Central Sector)																
	(i)																
	(ii)																
5	Banking																
	(i)																
	(ii)																
6	IPPs/Traders (Long-Term Power)																
	(i)																
	(ii)																
7	Short-Term Power																
	(i)																
	(ii)																
	(iii)																
8	UI																
9	Total Power Purchase	27.87	0.66%			100.00	27.87			56.73						133.42	

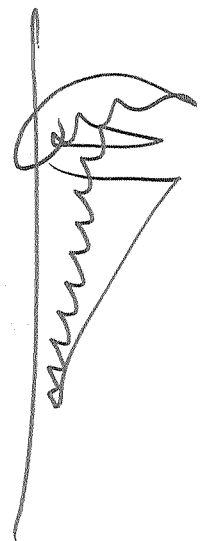
Note: The above information is to be supplied for (n-3), (n-2), (n-1), current year (n) and years of the control period.
Note: Details of prior period adjustments if any shall be provided separately

Summary of Power Banking

Months	Source	Opening		Import		Export		Net	Closing Balance
		MW	MW	MW	MW	MW	MW		
Apr	1								
	2								
	3								
May	1								
	2								
	3								
Jun	1								
	2								
	3								
Jul	1								
	2								
	3								
Aug	1								
	2								
	3								
Sep	1								
	2								
	3								
Oct	1								
	2								
	3								
Nov	1								
	2								
	3								
Dec	1								
	2								
	3								
Jan	1								
	2								
	3								
Feb	1								
	2								
	3								
March	1								
	2								
	3								
Total									

Note: The above information is to be supplied for (n-3), (n-2), (n-1), current year (n) and years of the control period.

EXECUTIVE ENGINEER (E)@
U.T. OF LAKSHADWEEP
KAVARATTI-682 555



Form F3

Summary of Power Purchase from Own Stations and Other Sources for FY 2022-23

S. No	Source	Plant Capacity	Auxiliary Consumption	Plant Availability	PLF	Licensee's Firm Share		Energy Sent out (Scheduled)	External Losses(%)		Energy Received by the Licensee	Annual Fixed Cost (AFC)	Variable Charges	Fixed Cost (FC)	Variable Cost (VC)	Other Charges	Total Cost	Pre Unit Cost	
		MW	%	%	%	%	MW	MU	Intrastate	Interstate	MU	₹ crore	paise/unit	₹ crore	₹ crore	₹ crore	₹ crore	paise/unit	
1	Own Generation																		
A	Own Thermal																		
a	Diesel	26.83	0.66%			100.00	26.83	59.92			59.92							205.33	34.27
b																			
c																			
d																			
B	Own Solar	1.04				100.00	1.04	0.20			0.20								
a	Solar																		
b																			
c																			
d																			
e																			
f																			
g																			
2	Central Generating Stations																		
A	Thermal																		
a	NTPC																		
(i)																			
(ii)																			
B	Hydro																		
a	NHPC																		
(i)																			
(ii)																			
C	NPC																		
(i)																			
(ii)																			
4	Other Sources (Central Sector)																		
(i)																			
(ii)																			
(iii)																			
5	Banking																		
(i)																			
(ii)																			
(iii)																			
6	IPP/Traders (Long-Term Power)																		
(i)																			
(ii)																			
(iii)																			
7	Short-Term Power																		
(i)																			
(ii)																			
(iii)																			
8	UI																		
9	Total Power Purchase	27.87	0.66%			100.00	27.87	60.12			60.12							205.33	

Note: The above information is to be supplied for (n-3), (n-2), (n-1), current year (n) and years of the control period.
Note: Details of prior period adjustments if any shall be provided separately

Months	Source	Summary of Power Banking				Closing Balance MW
		Opening MW	Import MW	Export MW	Net MW	
Abr	1					
	2					
	3					
May	1					
	2					
	3					
Jun	1					
	2					
	3					
Jul	1					
	2					
	3					
Aug	1					
	2					
	3					
Sep	1					
	2					
	3					
Oct	1					
	2					
	3					
Nov	1					
	2					
	3					
Dec	1					
	2					
	3					
Jan	1					
	2					
	3					
Feb	1					
	2					
	3					
March	1					
	2					
	3					
Total						

Note: The above information is to be supplied for (n-3), (n-2), (n-1), current year (n) and years of the control period.

EXECUTIVE ENGINEER (E)S
U.T. OF LAKSHADWEEP
KAVARATTI-682 555

Form F3

Summary of Power Purchase from Own Stations and Other Sources for FY 2023-24

S. No	Source	Plant Capacity	Auxiliary Consumption	Plant Availability	PLF	Licensee's Firm Share		Energy Sent out (Scheduled)		External Losses(%)		Energy Received by the Licensee	Annual Fixed Cost (AFC)	Variable Charges	Fixed Cost (FC)	Variable Cost (VC)	Other Charges	Total Cost	Pre Unit Cost	
		MW	%	%	%	%	MW	MU	%	Intrastate	Interstate	MU	₹ crore	₹ crore	₹ crore	₹ crore	₹ crore	₹ crore	₹ crore	₹ crore
1	Own Generation																			
A	Own Thermal																			
a	Diesel	26.83	0.66%			100.00	26.83	60.80				60.80							268.41	34.26
b																				
c																				
d																				
e																				
B	Own Solar	1.04				100.00	1.04	0.20				0.20								
b																				
c																				
d																				
e																				
f																				
g																				
2	Central Generating Stations																			
A	Thermal																			
a	NTPC																			
b																				
B	Hydro																			
a	NHPC																			
b																				
C	NPC																			
d																				
4	Other Sources (Central Sector)																			
b																				
5	Banking																			
b																				
6	IPPs/Traders (Long-Term Power)																			
b																				
7	Short-Term Power																			
b																				
8	UI																			
9	Total Power Purchase	27.87	0.66%			100.00	27.87	61.00				61.00							268.41	


Note: The above information is to be supplied for (n-3), (n-2), (n-1), current year (n) and years of the control period.
Note: Details of prior period adjustments if any shall be provided separately

Summary of Power Banking

Months	Source	Opening	Import	Export	Net	Closing Balance
		MW	MW	MW	MW	
Apr	1					
	2					
	3					
May	1					
	2					
	3					
Jun	1					
	2					
	3					
Jul	1					
	2					
	3					
Aug	1					
	2					
	3					
Sep	1				NA	
	2					
	3					
Oct	1					
	2					
	3					
Nov	1					
	2					
	3					
Dec	1					
	2					
	3					
Jan	1					
	2					
	3					
Feb	1					
	2					
	3					
March	1					
	2					
	3					
Total						

Note: The above information is to be supplied for (n-3), (n-2), (n-1), current year (n) and years of the control period.

EXECUTIVE ENGINEER (E) U.T. OF LAKSHADWEEP KAVARATTI-682 555




Form F4

Summary of Station Wise details of Power Purchase from Own and Other Sources

S. No	Source	Months in the Financial Year																							
		April		May		June		July		August		September		October		November		December		January		February		March	
		MU	(₹ crore)	MU	(₹ crore)	MU	(₹ crore)	MU	(₹ crore)	MU	(₹ crore)	MU	(₹ crore)	MU	(₹ crore)	MU	(₹ crore)	MU	(₹ crore)	MU	(₹ crore)	MU	(₹ crore)	MU	(₹ crore)
1	Own Generation																								
A	Own Thermal																								
	a																								
	b																								
	c																								
	d																								
	Monthly details are compiling ans be submitted seperately																								
B	Own Hydel																								
	a																								
	b																								
	c																								
	d																								
	e																								
	f																								
	g																								
2	Central Generating Stations																								
A	Thermal																								
	a																								
	(i)																								
	(ii)																								
	B																								
	a																								
	(i)																								
	(ii)																								
	C																								
	(i)																								
	(ii)																								
4	Other Sources (Central Sector)																								
	(i)																								
	(ii)																								
	(iii)																								
5	Banking																								
	(i)																								
	(ii)																								
	(iii)																								
6	IPPs/Traders (Long-Term Power)																								
	(i)																								
	(ii)																								
	(iii)																								
7	Short-Term Power																								
	(i)																								
	(ii)																								
	(iii)																								
8	UI																								
9	Total Power Purchase																								

Notes :

1. Basis for month-wise split be provided.
2. This information is to be provided for previous year, current year and control period years.



EXECUTIVE ENGINEER (Eie)
U.T. OF LAKSHADWEEP
KAVARATTI-682 555

Sales, Consumers & Connected Load

A) Sales

(MkWh)

S.No.	Category	Previous Year	Current Year	Ensuring Year
		Actual	Estimated	Projection
		2021-22	2022-23	2023-24
1	Domestic	38.74	39.53	40.33
2	Commercial	3.33	3.47	3.61
3	Govt. Connection	7.00	7.35	7.71
4	Industrial	0.39	0.41	0.44
5	HT Consumers	1.64	1.64	1.64
6	Public Lighting	0.82	0.87	0.92
7	Others Temporary Supply	0.09	0.09	0.09
8	Total	52.01	53.35	54.74


B) Number of Consumers

S.No.	Category	Previous Year	Current Year	Ensuring Year
		Actual	Estimated	Projection
		2021-22	2022-23	2023-24
1	Domestic	20685	20970	21259
2	Commercial	4044	4522	5057
3	Govt. Connection	1172	1206	1241
4	Industrial	364	376	389
5	HT Consumers	8	9	10
6	Public Lighting	72	72	72
7	Others Temporary Supply	117	117	117
8	Total	26462	27273	28145

C) Connected Load and Contracted Demand

S.No.	Category	Previous Year	Current Year	Ensuring Year
		Actual	Estimated	Projection
		2021-22	2022-23	2023-24
1	Domestic	89702	90965	92245
2	Commercial	9350	9350	9350
3	Govt. Connection	11982	13041	14194
4	Industrial	3845	4041	4248
5	HT Consumers	822	927	1045
6	Public Lighting	404	433	464
7	Others Temporary Supply	307	305	305
8	Total	116412	119062	121851


Note: Distribution Licensee shall be provided consumers categories wise unit sold, in KVAH and KWH along with power factor and utilization factor for respective years as per tariff schedule of # Separate format shall be provided for Connected Load and Contracted Demand



EXECUTIVE ENGINEER (E&P)
U.T. OF LAKSHADWEEP

Form F6

Energy Balance (Availability Vs Requirement)				
Sr. No.	Particulars	Previous Year	Current Year	Ensuring Year
		Actual	Estimated	Projection
A)	ENERGY REQUIREMENT			
1	Energy sales to metered category within the State	2021-22	2022-23	2023-24
2	Total sales within the State	52.01	53.35	54.74
3	Distribution Losses	52.01	53.35	54.74
4	Energy required at Discom Periphery	4.72	6.76	6.25
5	Intra-State Transmission Losses	56.73	60.12	61.00
6	Energy Required at State Periphery for own sale			
7	Sales to common pool consumers			
8	Sales outside state			
9	Total Energy Requirement at State Periphery	56.73	60.12	61.00
B)	ENERGY AVAILABILITY			
1	Availability from firm sources outside UT			
2	Availability from UI Over-drawal/ Under-drawal	56.73	60.12	61.00
3	Net Purchase from open market			
4	Total Availability of Energy	56.73	60.12	61.00
5	Surplus / (Deficit)	(0.00)	-	0.00


 EXECUTIVE ENGINEER (Ee)
 U.T. OF LAKSHADWEEP
 KAVARATTI-682 555

Form F7

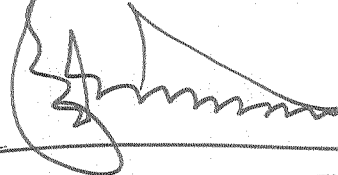
All Figures are in Rs Cr

Year-wise Capital Expenditure (2023-24)

Details of Capital Expenditure-scheme-wise			Source of Financing for Capex At the beginning of Year							Source of Financing for Capex During the Year				Expenses Capitalised at the Start of Year				Expenses Capitalised During Year				Expenses Capitalised at the End of Year					
Name of scheme/ Project	Nature of Project (Select appropriate Code)	Year of Start	Equity component of Capex in Year							Equity component of Capex in Year				Expenses Capitalised at the Start of Year				Expenses Capitalised During Year				Expenses Capitalised at the End of Year					
			Cumulative expenditure till beginning of the Year	Capex during the Year	Total Capex till end of the Year	Internal Accrual (from free reserves and surplus)	Equity Infused	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount	Internal Accrual (from free reserves and surplus)	Equity Infused	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised
Supply of 2 x1010 KVA DG sets at Kavaratti.																											
Balance Payment for Supply of Fuel filtration plant (Alpha Pump)																											
DG set major components Coil Cooler Radiator etc.																											
Supply and installation of step up transformers at Agatti, Kadmath, Chetlat and Kalpeni Island.																											
Supply and installation of Step down Transformers in all islands except Bitra and Chetlat.																											
Supply of Ring Main Unit at Androth -2, Kadmath -2, Kavaratti -2, Agatti-2 and Kiltun -2.																											
Supply of Energy Meters																											
Supply of HT Cables																											
Supply of LT Cables																											
Supply of consumer cable / Street Light cable (Continuing)																											
Supply of Street light set																											
Supply of street light poles																											
Supply of Pole Mounting Street boxes (Continuing)																											
Supply of RCC slab																											
Supply of line tools and Power House Tools																											
Land Acquisition for Power House building/ office building at Islands.																											
Construction of office and power house building etc.																											
TOTAL																											

Notes:


1. In case of distribution schemes starting during the control period, information must be provided only for such schemes which are included in the approved Capital Investment Plan
2. Provide break up of Government and Private share.
3. Codes for selecting Nature of work
 - a. EHV Schemes
 - b. Distribution schemes
 - (i) System augmentation
 - (ii) System improvement
 - (iii) Schemes for loss reduction
 - c. Metering schemes
 - d. Capacitor
 - e. SCADA/DMS etc
 - f. Miscellaneous


EXECUTIVE ENGINEER (Eie)
U.T. OF LAKSHADWEEP
KAVARATTI-682 555

Financing of Capitalised Works Loan Details

Particulars	Previous Year (2021-22)								Current Year (2022-23)						Ensuring Year (2023-24)					
	Gross Loan (₹ crore.)	Opening Balance @ the beginning of Year (₹ crore)	Rate of Interest for the Loan (%)	Moratorium Period for the Loan (Years/Months)	Moratorium effective from	Repayment Period of the Loan (Years/months)	Repayment effective from	Repayment Instalment Amount (₹ crore)	Rate of Interest for the Loan (%)	Moratorium Period for the Loan (Years/Months)	Moratorium effective from	Repayment Period of the Loan (Years/months)	Repayment effective from	Repayment Instalment Amount (₹ crore)	Rate of Interest for the Loan (%)	Moratorium Period for the Loan (Years/Months)	Moratorium effective from	Repayment Period of the Loan (Years/months)	Repayment effective from	Repayment Instalment Amount (₹ crore)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
Loan - 1																				
Loan - 2																				
Loan - 3																				
									NA											

Note:
Loan - 1, Loan - 2 etc. should be the names of loaning / funding agency.


EXECUTIVE ENGINEER (Ele)
U.T. OF LAKSHADWEEP
KAVARATTI-682 555

Form F9

Capital Works in Progress

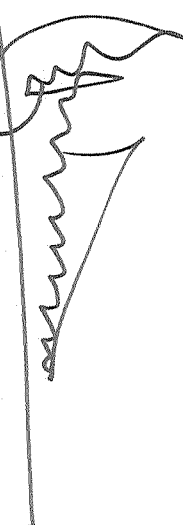
(₹ crore)

S. No.	Particulars	Previous Year (2021-22)					Current Year (2022-23)				Ensuring Year (2023-24)			
		Opening Balance	Additions	Capitalisation	Adjustments	Closing Balance	Additions	Capitalisation	Adjustments	Closing Balance	Additions	Capitalisation	Adjustments	Closing Balance
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Scheme 1													
2	Scheme 2	NA												
3	Scheme 3	NA												
	TOTAL													

Note :

1. The above information is to be provided in consolidated form Distribution Licensee.


EXECUTIVE ENGINEER (Eie)
U.T. OF LAKSHADWEEP
KAVARATTI-682 555



Commissioning / Capitalisation Plan - Master
(Information to be provided for all heads either spilling into the period starting from previous year to the end year of control period)


Name of Scheme	Nature of Project (Select appropriate code from below)	Year of Start	Project Details																
			Capex approved by Commission				Capitalisation Up to Previous Year (2021-22)				Capitalisation incurred in Current Year (2022-23)				Capitalisation incurred in Ensuring Year (2023-24)				Beyond
			Debt	Equity	Grants	Total	Debt	Equity	Grants	Total	Debt	Equity	Grants	Total	Debt	Equity	Grants	Total	
Supply of 2 x1010 KVA DG sets at Kavaratti.																	1.75	1.75	
Balance Payment for Supply of Fuel filtration plant (Alpha Pump)																	0.00	0.00	
DG set major components Coil Cooler Radiator etc.																	4.00	4.00	
Supply and installation of step up transformers at Agatti, Kadmath, Chetlat and Kalani Island.																	0.60	0.60	
Supply and Installation of Step down Transformers in all islands except Bitra and Chetlat.																	1.50	1.50	
Supply of Ring Main Unit at Androth -2, Kadmath -2, Kavaratti -2 and Kiltan -2																	0.65	0.65	
Supply of Energy Meters																	0.75	0.75	
Supply of HT Cables																	0.75	0.75	
Supply of LT Cables																	0.75	0.75	
Supply of consumer cable / Street Light cable (Continuing)																	0.75	0.75	
Supply of Street light set																	0.50	0.50	
Supply of street light poles																	0.75	0.75	
Supply of Pole Mounting Street boxes(Continuing)																	1.00	1.00	
Supply of RCC slab																	0.60	0.60	
Supply of fine tools and Power House Tools																	0.15	0.15	
Land Acquisition for Power House building/ office building at Islands.																	0.50	0.50	
Construction of office and power house building etc.																	1.50	1.50	
TOTAL																	16.50	16.50	

- Notes:
- All schemes should necessarily be in the same serial order.
 - Support with appropriate paper work i.e. Detailed Project Reports and other documents, as necessary.
 - Codes for selecting Nature of work.
 - EHV Schemes
 - Distribution schemes
 - System augmentation
 - System improvement
 - Schemes for distribution loss reduction
 - Metering schemes
 - Capacitor schemes
 - SCADA / DSM etc schemes
 - Miscellaneous schemes



EXECUTIVE ENGINEER (Ele)
U.T. OF LAKSHADWEEP
KAVARATTI-682 555

Consumer Category	Previous Year (2021-22)					Current Year (2022-23)					Ensuring Year (2023-24)		
	No of Consumers	Consumption (kWh)	Amount of subsidy due from GOP (Rs. Crore)	Amount of subsidy paid by GOP (Rs. Crore)	Balance subsidy (Rs. Crore)	No of Consumers	Consumption (kWh)	Amount of subsidy due from GOP (Rs. Crore)	Amount of subsidy paid by GOP (Rs. Crore)	Balance subsidy (Rs. Crore)	No of Consumers	Consumption (kWh)	Amount of subsidy estimated from GOP (Rs. Crore)
Scheduled Caste DS Consumers													
Item- SC BPL DS Consumers													
Benward Class DS Consumer													
SP				NA									
NP													
IS													
Freedom Fighter													
Any Other Category													
Total													


EXECUTIVE ENGINEER (E/e)
U.T. OF LAKSHADWEEP
KAVARATTI-682 555

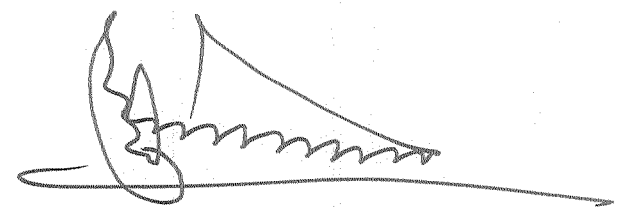
Form F12

Calculation of Weighted Average Rate of Interest on Actual Loans

Particulars	Type of Loan (whether "PS" or "WC")	Previous Year							Current Year							Ensuring Year							
		Actuals							Estimated							Projections							
		2021-22							2022-23							2023-24							
		Gross Loan - Opening (₹ crore)	Add: Draws during the year (₹ crore)	Less: Repayment of Loan during the year (₹ crore)	Closing Balance of loan (₹ crore)	Average loan (₹ crore)	Rate of Interest on loan (%)	Interest on loan (₹ crore)	Gross Loan - Opening (₹ crore)	Add: Draws during the year (₹ crore)	Less: Repayment of Loan during the year (₹ crore)	Closing Balance of loan (₹ crore)	Average loan (₹ crore)	Rate of Interest on loan (%)	Interest on loan (₹ crore)	Gross Loan - Opening (₹ crore)	Add: Draws during the year (₹ crore)	Less: Repayment of Loan during the year (₹ crore)	Closing Balance of loan (₹ crore)	Average loan (₹ crore)	Rate of Interest on loan (%)	Interest on loan (₹ crore)	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
Loan - 1																							
Loan - 2																							
Loan - 3																							
Total Loan																							
Weighted average Rate of Interest on Loans (in %) (Separately for "PS" and "WC")																							

Notes:

- "PS" refers to Project Specific Loan. "WC" refers to Working Capital Loan.
- Calculation should only be done for principal not overdue. Over-due principal, penal interest etc. shall not be considered.
- In place of Loan 1, Loan 2 etc. mention the name of funding agency.



EXECUTIVE ENGINEER (Eie)
U.T. OF LAKSHADWEEP
KAVARATTI-682 555

Form F13


Interest and Finance Charges

(₹ crore)

S. No.	Loan Source	Rate of Interest	Interest Due		
			Previous Year	Current Year	Ensuring Year
			2021-22	2022-23	2023-24
		%			
I	Existing Loans				
A	Secured Loans				
1	Loan 1		No loans		
2	Loan 2				
3	Loan 3				
4	Loan 4				
5	Sub Total				
B	Unsecured Loans				
1	Loan 1				
2	Loan 2				
3	Loan 3				
4	Loan 4				
5	Sub Total				
II	New Loans				
A	Secured Loans				
1	Loan 1				
2	Loan 2				
3	Loan 3				
4	Loan 4				
5	Sub Total				
B	Unsecured Loans				
1	Loan 1				
2	Loan 2				
3	Loan 3				
4	Loan 4				
5	Sub Total				
III	Other Interest & Finance Charges				
1	Cost of raising Finance / Bank Charges				
2	Interest on Security Deposit				
3	Penal Interest Charges				
4	Lease Rentals				
5	Sub Total				
D	Grand Total of Interest & Finance Charges (I.A.5 + I.B.5 + II.A.5 + II.B.5 + III.5)				
E	Less: Interest & Finance Charges Capitalised				
F	Net Interest & Finance Charges (D - E)				

Note :

1. The above information is to be provided in consolidated for Distribution Licensee.


EXECUTIVE ENGINEER (E1E)
U.T. OF LAKSHADWEEP
KAVARATTI-682 555

Form F14

Working Capital Requirements

For Wheeling Business			(₹ crore)		
S. No.	Particulars	Ref. Form No.	Previous Year	Current Year	Ensuring Year
			Actual	Actual	Projections
A)	O&M Expenses for Wire Business				
i)	R&M Expenses				
ii)	A&G Expenses				
iii)	Employee Cost				
iv)	Total O&M Expenses				
v)	O&M Expenses for wire business for 1 month				
B	Maintenance Spares (@ 40% of R&M Expenses)				
C	Receivables equivalent to two (2) month of the expected revenue from charges for use of Distribution Wires at the prevailing tariffs.				
D	Less: Amount, if any, held as security deposits from Distribution System Users				
E	Total Working Capital (A (v)+B+C-D)				
F	Rate of Interest **				
G	Interest on Working Capital				

**The Interest rate for this purpose shall be the rate as specified in Regulations

For Retail Supply Business			(₹ crore)		
S. No.	Particulars	Ref. Form No.	Previous Year	Current Year	Ensuring Year
			Actual 2021-22	Estimated 2022-23	Projections 2023-24
A)	O&M Expenses for Retail Supply Business				
i)	R&M Expenses		10.24	8.11	8.58
ii)	A&G Expenses		24.28	23.15	23.78
iii)	Employee Cost		2.66	2.82	2.99
iv)	Total O&M Expenses		37.18	34.08	35.34
v)	O&M Expenses for retail supply business for 1 month		3.10	3.45	3.74
B	Maintenance Spares (@40% of R&M Expenses for Retail Supply Business)		0.34	0.27	0.29
C	Receivables equivalent to 2 months of average of total revenue from sale of energy, approved by Commission in the ARR		4.78	5.13	5.28
D	Less: Consumer Security Deposit		5.35	5.68	6.01
E	Less: One month of power procurement cost				
F	Total Working Capital (A(v) + B + C - D-E)		2.86	3.16	3.29
G	Rate of Interest **		0.09	9.00%	9.00%
H	Interest on Working Capital		0.26	0.28	0.30

**The Interest rate for this purpose shall be the rate as specified in MYT Regulation

EXECUTIVE ENGINEER (E)
J.T. OF LAKSHADWEEP
KAVARATTI-682 555

Distribution Retail Supply Business

Fixed Assets and Depreciation For True Up year and each Year of MYT Control Period

(₹ crore)

S. No	Particulars	Amount (₹ crore) (A)	Contribution from Subsidies/ Grants/ Beneficiaries' Contribution / Consumers Contribution (B)	Value of Asset eligible for depreciation (A-B)	Rate of Depreciation (%)	Previous Year 2020-21						Previous Year 2021-22								
						Fixed Assets, excluding Consumer Contribution /Grants/Subsidies						Fixed Assets, excluding Consumer Contribution								
						At the start of the Year	Addition during the Year	Deduction	Total Depreciable base	At the end of the Year	Depreciation	At the start of the Year	Addition during the Year	Deduction	Total Depreciable base	At the end of the Year				
A.	POWER PLANT																			
1	Land and Rights	12.98	0.00	12.98		12.98														
2	Building and Civil Engineering Works including plant and equipment	11.20	0.00	11.20	3.34%	11.20														
3	Engines, Turbine, Generators etc.,	52.78	0.00	52.78	5.28%	52.78														
4	Miscellaneous Equipment	4.42	0.00	4.42	5.28%	4.42														
5	SPV Power Plant	19.80	0.00	19.80	5.28%	19.80														
	Total	101.18	0.00	101.18		101.18														
B.	DISTRIBUTION PLANT																			
1	Land and Rights	0.61	0.00	0.61		0.61														
2	Building and Structures	2.18	0.00	2.18	3.34%	2.18														
3	Substation & Transformers	13.70	0.00	13.70	5.28%	13.70														
4	Towers, Poles, Fixtures etc.	6.87	0.00	6.87	5.28%	6.87														
5	Service Lines	21.73	0.00	21.73	5.28%	21.73														
6	Metering Equipment	9.38	0.00	9.38	5.28%	9.38														
	Total	54.48	0.00	54.48		54.48														
C.	PUBLIC LIGHTINGS																			
1	Street light and signal system.	9.28	0.00	9.28	5.28%	9.28														
	Total	9.28	0.00	9.28		9.28														
D.	GENERAL EQUIPMENT																			
1	Land and Rights	0.14	0.00	0.14		0.14														
2	Building and Structures	11.02	0.00	11.02	3.34%	11.02														
3	Office Furniture	0.65	0.00	0.65	6.33%	0.65														
4	Transportation equipment	0.76	0.00	0.76	9.50%	0.76														
5	Lab and Meter Testing equipment	0.05	0.00	0.05	5.28%	0.05														
6	Workshop Plant and Equipment	1.90	0.00	1.90	5.28%	1.90														
7	Tools and Workshop Equipment	1.65	0.00	1.65	5.28%	1.65														
8	Miscellaneous equipment	5.31	0.00	5.31	5.28%	5.31														
	Total	21.48	0.00	21.48		21.48														
	Grand Total(A+B+C+D)	186.41	0.00	186.41	4.34%	186.41	1.68	0.00	0.00	188.09	7.20	188.09	4.07	0.00	0.00					
	Total as per Audited Account (for True up year only)																			

EXECUTIVE ENGINEER (Ele)
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 KAVARATTI-682 555

Distribution Retail Supply Business
Fixed Assets and Depreciation For True Up year an

(₹ crore)

S. No	Particulars	Current Year 2022-23					Ensuring Year 2023-24							
		Depreciat ion	Fixed Assets, excluding Consumer Contribution /Grants/Subsidies				Fixed Assets, excluding Consumer Contribution							
			At the start of the Year	Addition during the Year	Deducti on	Total Depre ciable base	At the end of the Year	Depreciati on	At the start of the Year	Addition during the Year	Deduction	Total Deprecia ble base	At the end of the Year	Depreciat ion
A.	POWER PLANT													
1	Land and Rights													
2	Building and Civil Enginee- ring Works including plant and equipment													
3	Engines, Turbine, Generators etc.,													
4	Miscellaneous Equipment													
5	SPV Power Plant													
	Total													
B.	DISTRIBUTION PLANT													
1	Land and Rights													
2	Building and Structures													
3	Substation & Transformers													
4	Towers, Poles, Fixtures etc.													
5	Service Lines													
6	Metering Equipment													
	Total													
C.	PUBLIC LIGHTINGS													
1	Street light and signal system.													
	Total													
D.	GENERAL EQUIPMENT													
1	Land and Rights													
2	Building and Structures													
3	Office Furniture													
4	Transportation equipment													
5	Lab and Meter Testing equipment													
6	Workshop Plant and Equipment													
7	Tools and Workshop Equipment													
8	Miscellaneous equipment													
	Total													
	Grand Total(A+B+C+D)	7.43	192.16	11.50	0.00	0.00	203.66	7.77	203.66	16.50	0.00	0.00	220.16	8.38
	Total as per Audited Account (for True up year only)													

EXECUTIVE ENGINEER (Ele)
JK OF LAKSHADWEEP
KAVARATTI-682 555

Form F16

Return on Equity

(₹ crore)

S. No	Particulars	Previous Year	Current Year	Ensuring Year
		Actual	Estimated	Projection
		2021-22	2022-23	2023-24
1	Opening Balance of Equity	56.43	57.65	61.10
2	Net Additions during the Year	1.22	3.45	4.95
3	Closing Balance of Equity	57.04	59.37	63.57
4	Rate of Return (%)*	16.00	16.00	16.00
5	ROE	9.13	9.50	10.17

*To be based on rate applicable as per regulations



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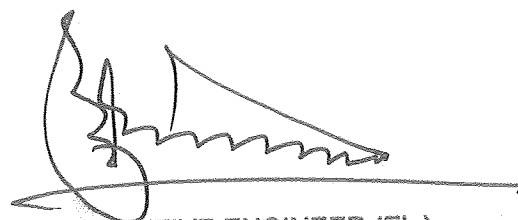
10606/2022/Diary Section

Form F17

Operations and Maintenance Expenses Summary

(Rs. Crore)

Sr. No.	Particulars	Previous Year			Ensuring Year	Remarks
		Tariff Order	April-March (Audited)	Deviation	Projections	
		(a)	(b)	(c) = (b) - (a)	2023-24	
1	O&M Expenses					
1.1	Employee Expenses	26.05			23.78	
1.2	R&M Expenses	8.32			8.58	
1.3	A&G Expenses	2.91			2.99	
2	O&M Expense capitalised	0			-	
3	Total Operation & Maintenance Expenses (net of capitalisation)	37.28	0	0	35.34	

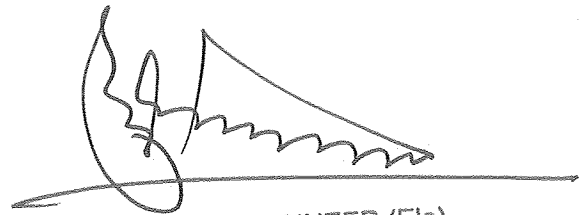


EXECUTIVE ENGINEER (Ele)
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KAVARATTI-682 555

10606/2022/Diary Section

Form F17(A)

Sr. No.	Particulars	Approved O&M Expenses			3-Year Average (d) = [(a)+(b)+(c)]/3	Base Year e	Actual		Estimated		Projected	
		FY (2018-19)	FY (2019-20)	FY (2020-21)			2021-22	2022-23	2023-24			
		(a)	(b)	(c)			Normative	Actual	Normative	Estimated	Normative	Projected
1	Employee Expenses	14.03	24.34	26.05	21.47			24.28		23.15		23.78
2	A&G Expenses	1.94	2.79	2.91	2.55			2.66		2.82		2.99
3	R & M Expenses	5.33	7.90	8.32	7.18			19.24		8.11		8.58
4	Total O&M Expenses	21.30	35.03	37.28	31.20			37.18		34.08		35.34



EXECUTIVE ENGINEER (Ele)
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KAVARATTI-682 555

Employee Expenses

(₹ crore)

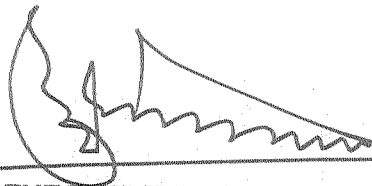
	S.No	Particulars	Previous Year	Current Year	Ensuring Year
			Actual	Estimated	Projections
			2021-22	2022-23	2023-24
A		Employee Cost (Other than covered in 'C'&'D')			
	1	Salaries			
	2	Dearness Allowance (DA)			
	3	Other Allowances			
	4	Interim Relief / Wage Revision			
	5	Overtime			
	6	Bonus			
	7	Generation Incentive			
	8	Any Other Item (specify)			
		Sub Total			
B		Other Costs			
	1	Medical Expenses Reimbursement			
	2	Travelling Allowance(Conveyance Allowance)			
	3	Leave Travel Assistance			
	4	Payment Under Workman's Compensation Act			
	5	Electricity Concession to Employees	24.28	23.15	23.78
	6	Other Staff Welfare Expenses			
	7	Any Other Item (specify)			
		Sub Total			
C	1	Apprentice and Other Training Expenses			
D		Contribution to Terminal Benefits			
	1	Earned Leave Encashment			
	2	Provident Fund Contribution			
	3	Provision for PF Fund			
	4	Pension			
	5	Gratuity			
	6	Ex-gratia			
	7	Any Other Item (specify)			
		Sub Total			
E		Grand Total (A+B+C+D)			
F		Employee Expenses Capitalized			
G		Net Employee Expenses (E)-(F)	24.28	23.15	23.78


 EXECUTIVE ENGINEER (Ele)
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Form F18(B)

Employee Strength


S.No.	Particulars	Previous Year		Current Year		Ensuring Year	
		Actuals		Estimated		Projections	
		2021-22		2022-23		2023-24	
		Working Strength At The Beginning Of The Year	Sanctioned Strength At The Beginning Of The Year	Working Strength At The Beginning Of The Year	Sanctioned Strength At The Beginning Of The Year	Working Strength At The Beginning Of The Year	Sanctioned Strength At The Beginning Of The Year
	Technical						
1	Class I	332	405	299	405	290	405
2	Class II						
3	Class III						
4	Class IV						
	Non - Technical						
1	Class I	332	405	299	405	290	405
2	Class II						
3	Class III						
4	Class IV						
	Total	332	405	299	405	290	405


 EXECUTIVE ENGINEER (Ele)
 U.T. OF LAKSHADWEEP
 KAVARATTI-682 555

Administration & General Expenses

(₹ crore)

S.No	Particulars	Previous Year	Current Year	Ensuring Year	
		Actual (2021-22)	Estimated (2022-23)	Projected (2023-24)	
A.	1 Lease/ Rent	2.66	2.82	2.99	
	2 Insurance				
	3 Revenue Stamp Expenses Account				
	4 Telephone, Postage, Telegram & Telex Charges				
	5 Incentive & Award to Employees/Outsiders				
	6 Consultancy Charges				
	7 Technical Fees				
	8 Other Professional Charges				
	9 Conveyance and Travelling Expenses				
	10 License and Registration Fees				
	11 Vehicle Expenses (Other Than Trucks and Delivery Vans)				Vehicles Running Expenses Petrol and Oil Hiring of Vehicles
	12 Security / Service Charges Paid to Outside Agencies				
Sub Total 'A' (1 to 12)					
B. Other Charges	1 Fee and Subscription for Books and Periodicals	2.66	2.82	2.99	
	2 Printing and Stationery Expenses				
	3 Advertisement Expenses (Other than Purchase Related) Exhibition & Demo.				
	4 Contributions/Donations to Outside Institutes / Associations				
	5 Electricity Charges of Offices				
	6 Water Charges				
	7 Entertainment Charges				
	8 Miscellaneous Expenses (specify details)				
Sub-Total 'B' (1 To 8)					
C.	Legal Fee/Charges				
D.	Auditor's Fee				
E. Material Related Expenses	1 Freight on Capital Equipments	2.66	2.82	2.99	
	2 Purchase Related Advertisement Expenses				
	3 Vehicle Running Expenses Truck / Delivery Van				
	4 Vehicle Hiring Expenses Truck / Delivery Van				
	5 Other Freight				
	6 Transit Insurance				
	7 Octroi				
	8 Incidental Stores Expenses				
	9 Fabrication Charges				
Sub Total 'E' (1 To 9)					
F.	Direction And Supervision Charges				
G.	Annual license fee and tariff determination fee payable to JERC				
Grand Total (A To G)					
H.	Total Charges Chargeable To	2.66	2.82	2.99	
	Total Charges Capital Works (-) Revenue Expenses				


EXECUTIVE ENGINEER (Ele)
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Form F20

Repair & Maintenance Expenditure

S.No.	Particulars	All Figures in ₹ crore		
		Previous Year	Current Year	Ensuring Year
		Actual 2021-22	Estimated 2022-23	Projections 2023-24
1	Plant and Machinery			
	- 66 kV Sub-Station			
	- 33kV Sub-Station			
	- 11kV Sub-Station			
	- Switchgear and cable connections			
	- Others			
2	Building			
3	Civil Works			
4	Hydraulic Works			
5	Lines, Cables, Networks etc.			
	- 66 kV Lines			
	- 33kV Lines	10.24	8.11	8.58
	- 11kV Lines			
	- LT Lines			
	- Others			
6	Vehicles			
7	Furniture and Fixtures			
8	Office Equipments			
9	Station Supplies			
10	Metering Equipments			
11	Any Other Item			
A	Gross R&M Expenses			
B	R&M Expenses Capitalised			
12	Net R&M Expenses	10.24	8.11	8.58



EXECUTIVE ENGINEER (E/e)
U.T. OF LAKSHADWEEP
KAVARATTI-682 555

Form F21

Income from Investments and Non-Tariff Income

(₹ crore)

S. No.	Particulars	Previous Year	Current Year	Ensuring Year
		Actual	Estimated	Projection
		2020-21	2021-22	2022-23
1	Meter/metering equipment/service line rentals			
2	Service Charges			
3	Customer Charges			
4	Revenue from Late Payment Surcharge*			
5	Miscellaneous Charges			
6	Incentives from CGSs			
7	Miscellaneous Receipts			
8	Interest on advances to suppliers/contractors			
9	Interest on Staff Loans and Advances			
10	Income from Trading	0.00	1.34	1.41
11	Income from Staff Welfare Activities			
12	Excess found on Physical Verification			
13	Interest on Investments, Fixed and Call Deposits and Bank Balances			
14	Prior Period Income			
15	Income from Open Access Charges (Application fee, Cross Subsidy Surcharge, Additional Surcharge, Transmission and/or Wheeling Charges, Scheduling Charges etc.			
16	Any other Income not included above			
	Total	0.00	1.34	1.41

Note:

*Net revenue from late payment surcharge (late payment surcharge less financing cost of late payment surcharge)



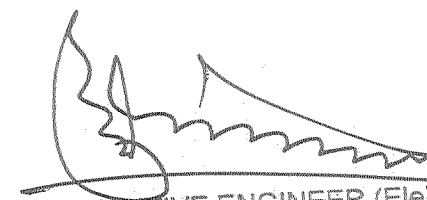
EXECUTIVE ENGINEER (Ele)
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Form F22

Consumer Security Deposit

(₹ crore)

S. No.	Category	Previous Year	Current Year	Ensuring Year
		Actual	Estimated	Projection
		2021-22	2022-23	2023-24
A	PERMANENT SUPPLY			
1	Domestic	0.21	0.23	0.25
2	Non Domestic			
3	....		
4	....		
5	....		
6	....		
7	....		
8	....		
9	....		
10	....		
	Total			
B	TEMPORARY SUPPLY			
1	Domestic			
2	Non Residential Supply			
3			
4			
5			
6			
	Total			
C	Grand Total	0.21	0.23	0.25



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KAVARATTI-682 555

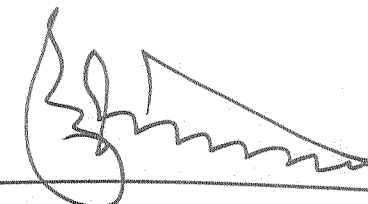
Form F22(A)

Debits, Write-offs and Any Other Items

S. No	Particulars	(₹ crore)		
		Previous Year	Current Year	Ensuring Year
		Actual 2020-21	Estimated 2021-22	Projection 2022-23
1	Material Cost Variance	NIL	NIL	NIL
2	Miscellaneous Losses Written Off			
3	Bad Debt Written Off/Provided For			
4	Cost of Trading & Manufacturing Activities			
5	Net Prior Period Credit/Charges			
6	Sub Total			
7	Less Chargeable to Capital Expenses			
8	Net Chargeable to Revenue			

Note :

- The above information is to be provided in consolidated form in case of Distribution Licensee.



EXECUTIVE ENGINEER (Ele)
U.T. OF LAKSHADWEEP
KAVARATTI-682 555

Form F23

Net Prior Period Expenses / Income

S.No.	Particulars	(₹ crore)		
		Previous Year	Current Year	Ensuring Year
		Actual 2021-22	Estimated 2022-23	Projection 2023-24
A	Income Relating to Previous Period			
1	Interest income relating to prior period			
2	Income Tax relating to prior period			
3	Excess Provision for Depreciation			
4	Excess Provision for Interest and Finance Charges			
5	Receipts from Consumers			
6	Other Excess Provisions			
7	Other Income			
	Sub Total A		NIL	
B	Expenditure Relating to Previous Period			
1	Power Purchase*			
2	Operating Expenses			
3	Excise Duty on Generation			
4	Employee Cost			
5	Depreciation			
6	Interest and Finance Charges			
7	A&G Expenses			
8	Withdrawal of Revenue Demand			
9	Material Related			
10	Others			
	Sub-Total B			
	Net Prior Period Credit/(Charges) : A-B			

*Plant wise detail has to be provided

Note :

1. The above information is to be provided in consolidated form for Distribution Licensee.




EXECUTIVE ENGINEER (Ele)
U.T. OF LAKSHADWEEP
KAVARATTI-682 555

Form F24(A)

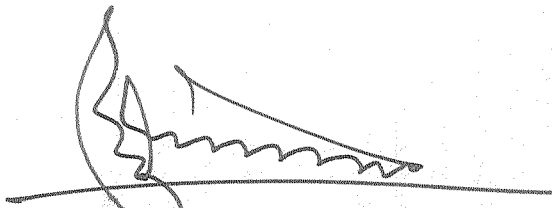
Existing and Proposed Consumer Category-wise Tariff

S. No.	Category	Existing Category-wise Tariff				
		Energy Charges			FC	
		Normal	Peak	Off Peak		
		Paise/kWh or Paise/KVAh			₹/kWh or ₹/kVAh	
1.	Domestic Supply	Upto 2 kW	Up to 100 kWh			
			Above 100 kWh & upto 300 kWh			
			Above 300 kWh & upto 500 kWh			
			Above 500 kWh			
	Above 2 kW & upto 7 kW	Up to 100 kWh				
		Above 100 kWh & upto 300 kWh				
		Above 300 kWh & upto 500 kWh				
		Above 500 kWh				
	Above 7 kW & upto 50 kW	Up to 100 kWh				
		Above 100 kWh & upto 300 kWh				
		Above 300 kWh & upto 500 kWh				
		Above 500 kWh				
	Above 50 kVA & upto 100 kVA	All Units				
	Above 100 kVA	All Units				
2.	Non- Residential Supply	Upto 7 kW	Up to 100 kWh			
			Above 100 kWh & upto 500 kWh			
			Above 500 kWh			
		Above 7 kW & upto 20 kW	Up to 100 kWh			
			Above 100 kWh & upto 500 kWh			
			Above 500 kWh			
	Above 20 kW & upto 50 kW (kW/kWh tariff)	Up to 100 kWh				
		Above 100 kWh & upto 500 kWh				
		Above 500 kWh				
	Above 20 kVA & upto 50 kVA (kVA/kVAh tariff)**	Up to 100 kWh				
		Above 100 kWh & upto 500 kWh				
		Above 500 kWh				
	Above 50 kVA & upto 100 kVA	All Units				
	Above 100 kVA	All Units				
	EV Charging Stations	All Units				
3.	Small Power					
	kWh/kWh tariff	Upto 20 kW	All Units			
	kVA/kVAh tariff**	Upto 20 kVA	All Units			
4.	Medium Supply	Above 20 kVA & upto 100 kVA	All Units			
5.	Large Supply					
	General Industry	Above 100 kVA & upto 1000 kVA	All Units			
		Above 1000 kVA & upto 2500 kVA	All Units			
		Above 2500 kVA	All Units			
PIU / ARC Furnace	Above 100 kVA & upto 1000 kVA	All Units				
	Above 1000 kVA & upto 2500 kVA	All Units				
	Above 2500 kVA	All Units				
6.	Bulk Supply	LT	All Units			
		HT	All Units			
7.	Railway Traction		All Units			
8.	Public Lighting		All Units			
9.	Agricultural Pumpsset (AP)		All Units			
10.	AP High Technology/ High Density		All Units			
11.	Compost / Solid Waste		All Units			
12.	Charitable Hospitals set-up under PwD Act	Up to 20 kW	All Units			
		Above 20 kW	All Units			
13.	Start-up Power for Generators/CPPs		All Units			
B	SEASONAL INDUSTRY (as per Condition 18 of General Conditions of Tariff):					
a)	During Season					
		Small Power	All Units			
		Medium Supply	All Units			
		Large Supply	All Units			
b)	During Off Season					
		Small Power	All Units			
		Medium Supply	All Units			
		Large Supply	All Units			
c	ICE FACTORIES & CANDIES AND COLD STORAGE					
a)	During April to July					


EXECUTIVE ENGINEER (Eto)
U.T. OF LAKSHADWEEP
KAVARATTI-682 555

	Small Power		All Units				
	Medium Supply		All Units				
	Large Supply		All Units				
b)	During August to March						
	Small Power		All Units				
	Medium Supply		All Units				
	Large Supply		All Units				
D	Golden Temple & Durgiana Mandir, Sri Amritsar Sahib		First 2000 Units Above 2000 Units				
E	TEMPORARY SUPPLY						
	Domestic & NRS		All Units				
	Industrial (SP/MS/LS)		All Units				
	Wheat Threshers (SP/MS/LS)		All Units				
	Fairs, Exhibitions, Melas and congregations		All Units				
	Touring Cinemas, theatres, circuses etc		All Units				
F	For use of electricity exclusively during night hours						
	Large Supply/Medium Supply						

Note: Tariff categories and subcategories shall be taken as per tariff schedule of respective years.



EXECUTIVE ENGINEER (Ele)
U.T. OF LAKSHADWEEP
KAVARATTI-682 555

Form F24(B)

Proposed Consumer Category-wise Tariff

S. No.	Category	Proposed Tariff for 1st Year of Control Period				Proposed Tariff for 2nd Year of Control Period				Proposed Tariff for 3rd Year of Control Period				
		Energy Charges			FC	Energy Charges			FC	Energy Charges			FC	
		Normal	Peak	Off Peak		Normal	Peak	Off Peak		Normal	Peak	Off Peak		
		Paise/kWh or Paise/kVAh			₹/kWh or ₹/kVAh	Paise/kWh or Paise/kVAh			/kWh or ₹/kVAh	Paise/kWh or Paise/kVAh			₹/kWh or ₹/kVAh	
Domestic Supply	Upto 2 kW	Up to 100 kWh												
		Above 100 kWh & upto 300 kWh												
		Above 300 kWh & upto 500 kWh												
		Above 500 kWh												
	Above 2 kW & upto 7 kW	Up to 100 kWh												
		Above 100 kWh & upto 300 kWh												
		Above 300 kWh & upto 500 kWh												
		Above 500 kWh												
	Above 7 kW & upto 50 kW	Up to 100 kWh												
		Above 100 kWh & upto 300 kWh												
Above 50 kVA & upto 100 kVA	All Units													
	Above 100 kVA													
Non- Residential Supply	Upto 7 kW	Up to 100 kWh												
		Above 100 kWh & upto 500 kWh												
		Above 500 kWh												
	Above 7 kW & upto 20 kW	Up to 100 kWh												
		Above 100 kWh & upto 500 kWh												
		Above 500 kWh												
	Above 20 kW & upto 50 kW (kW/kWh tariff)	Up to 100 kWh												
		Above 100 kWh & upto 500 kWh												
	Above 20 kVA & upto 50 kVA (kVA/kVAh tariff)**	Up to 100 kWh												
		Above 100 kWh & upto 500 kWh												
Above 50 kVA & upto 100 kVA	All Units													
	Above 100 kVA													
Small Power	kWh/kWh tariff	Upto 20 kW	All Units											
	kVA/kVAh tariff**	Upto 20 kVA	All Units											
Medium Supply	Above 20 kVA & upto 100 kVA	All Units												
Large Supply														
General Industry	Above 100 kVA & upto 1000 kVA	All Units												
		Above 1000 kVA & upto 2500 kVA	All Units											
		Above 2500 kVA	All Units											
PIU / ARC Furnace	Above 100 kVA & upto 1000 kVA	All Units												
		Above 1000 kVA & upto 2500 kVA	All Units											
Bulk Supply	Above 2500 kVA	All Units												
		LT	All Units											
Railway Traction	HT	All Units												
Public Lighting		All Units												
Agricultural Pumpset (AP)		All Units												
AP High Technology/ High Density Farming														
Compost / Solid Waste Management Plants for Municipalities/ Urban Local Bodies		All Units												
Charitable Hospitals set-up under PwD Act	Up to 20 kW	All Units												
		Above 20 kW	All Units											
Start-up Power for Generators/CPPs		All Units												
SEASONAL INDUSTRY (as per Condition 18 of General Conditions of Tariff):		All Units												
During Season														
Small Power		All Units												
Medium Supply		All Units												
Large Supply		All Units												
During Off Season														
Small Power		All Units												
Medium Supply		All Units												
Large Supply		All Units												

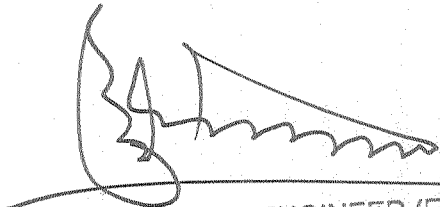
(Signature)
EXECUTIVE ENGINEER (E)
U.T. OF LAKSHADWEEP
KAVARATTI-682 555

Form F24(B)

Proposed Consumer Category-wise Tariff

S. No.	Category	Proposed Tariff for 1st Year of Control Period												Proposed Tariff for 2nd Year of Control Period				Proposed Tariff for 3rd Year of Control Period			
		Energy Charges			FC		Energy Charges			FC		Energy Charges			FC						
		Normal	Peak	Off Peak	FC		Normal	Peak	Off Peak	FC		Normal	Peak	Off Peak	FC						
		Paise/kWh or Paise/kVAh			₹/kWh or ₹/kVAh		Paise/kWh or Paise/kVAh			/kWh or ₹/kVA		Paise/kWh or Paise/kVAh			₹/kWh or ₹/kVAh						
	ICE FACTORIES & CANDIES AND COLD STORAGE																				
	During April to July																				
	Small Power				All Units																
	Medium Supply				All Units																
	Large Supply				All Units																
	During August to March																				
	Small Power				All Units																
	Medium Supply				All Units																
	Large Supply				All Units																
	Golden Temple & Durgiana Mandir, Sri Amritsar Sahib				First 2000 Units																
					Above 2000 Units																
	TEMPORARY SUPPLY																				
	Domestic & NRS				All Units																
	Industrial (SP/MS/LS)				All Units																
	Wheat Threshers (SP/MS/LS)				All Units																
	Fairs, Exhibitions, Melas and congregations (B)				All Units																
	Touring Cinemas, theatres, circuses etc (L) Lights & Fans (NRS)				All Units																
	(i) Motive Load (SP/MS/LS)				All Units																
	For use of electricity exclusively during night hours																				
	Large Supply/Medium Supply																				

Note: For the tariff proposal Tariff categories and sub-categories shall be suitably modified as per Tariff Proposal for Control Period.




EXECUTIVE ENGINEER (Ele)
U.T. OF LAKSHADWEEP
KAVARATTI-682 555

Revenue from Current Tariff in ensuing year (FY 2022-23)

Sl. No.	Category	No. of consumers	Components of tariff				Relevant sales & load/demand data for revenue			Full year revenue (Rs. Crore)					Average Billing Rate (Rs/kWh)	Ratio of Average Billing Rate to Average Cost of Supply @ Rs/kWh (%)
			Fixed Charges (specify part name and unit)	Demand Charges (specify part name and unit)	Energy Charges (specify part name and unit)	Fuel surcharge per unit, if any	sanctioned Load in kW	Contract Demand in KVA/MVA	Sales in MU	Revenue from Fixed Charges	Revenue from Demand Charges	Revenue from Energy Charges	Revenue from fuel surcharge	Total		
1	Domestic															
	Upto 100	21259						14.84					2.37		16.75	3.88
	101 to 200							9.02					2.98			
	201 to 300							8.77					4.82			
	301 & above							6.90					4.83			
2	Commercial															
	Upto 100	5057						0.54					0.38		3.49	9.48
	101-200							0.50					0.41			
	201 & above							2.43					2.43			
3	Govt. Connection															
	Upto 200	1241						0.51					0.44		7.65	9.53
	201 & above							6.84					6.84			
4	Industrial															
	All units	389						0.41		0.24			0.27		0.51	12.34
5	HT Consumers															
	All units	10						1.64		0.17			1.50		1.67	10.22
6	Public Lighting															
	All units	72						0.87		0.04			0.59		0.62	7.20
7	Other Temporary															
	All units	117						0.09					0.06		0.06	6.36
	Total	28145						53.35		2.84			27.91		30.75	

(Licensees are expected to provide the details for the customer categories and sub-categories applicable to their licence area)

Note: Revenue from existing tariff shall be suitably modified as per Tariff Proposal for Control Period.



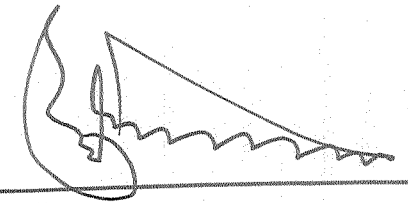
EXECUTIVE ENGINEER (Eie)
U.T. OF LAKSHADWEEP
KAVARATTI-682 555

Revenue from Current Tariff in ensuing year (FY 2023-24)

Sl. No.	Category	No. of consumers	Components of tariff				Relevant sales & load/demand data for revenue			Full year revenue (Rs. Crore)					Average Billing Rate (Rs/kWh)	Ratio of Average Billing Rate to Average Cost of Supply @ Rs/kWh (%)	
			Fixed Charges (specify part name and unit)	Demand Charges (specify part name and unit)	Energy Charges (specify part name and unit)	Fuel surcharge per unit, if any	sanctioned Load in kW	Contract Demand in KVA/MVA	Sales in MU	Revenue from Fixed Charges	Revenue from Demand Charges	Revenue from Energy Charges	Revenue from fuel surcharge	Total			
1	Domestic																
	Upto 100	21259															
	101 to 200							15.14					2.42				
	201 to 300							9.21					3.04				
	301 & above							8.94			1.77		4.92		17.08	3.83	
							7.04					4.93					
2	Commercial																
	Upto 100	5057															
	101-200							0.56					0.59				
	201 & above							0.52			0.27		0.43		3.62	9.33	
3	Govt. Connection																
	Upto 200	1241															
	201 & above							0.53					0.46				
4	Industrial																
	All units	389											7.18		8.05	9.55	
5	HT Consumers																
	All units	10								0.44	0.25		0.29		0.54	12.31	
6	Public Lighting																
	All units	72								1.64	0.19		1.50		1.69	10.35	
7	Other Temporary																
	All units	117								0.92	0.04		0.62		0.66	7.17	
	Total	28145								54.74	2.93		28.77		31.70	6.36	

(Licensees are expected to provide the details for the customer categories and sub-categories applicable to their licence area)

Note: Revenue from existing tariff shall be suitably modified as per Tariff Proposal for Control Period.

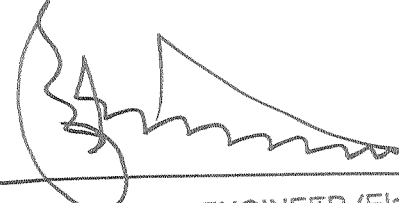


EXECUTIVE ENGINEER (El@)
U.T. OF LAKSHADWEEP
KAVARATTI-682 555

Revenue from Proposed Tariff in ensuing year (2023-24)

Sl. No.	Category	No. of consumers	Components of tariff				Relevant sales & load/demand data for revenue			Full year revenue (Rs. Crore)					Average Billing Rate (Rs/kWh)	Ratio of Average Billing Rate to Average Cost of Supply @
			Fixed Charges (specify part name and unit)	Demand Charges (specify part name and unit)	Energy Charges (specify part name and unit)	Fuel surcharge per unit, if any	sanctioned Load in kW	Contract Demand in KVA/MVA	Sales in MU	Revenue from Fixed Charges	Revenue from Demand Charges	Revenue from Energy Charges	Revenue from fuel surcharge	Total		
1	Domestic															
	Upto 100	21259						15.14				3.03		21.03	4.87	
	101 to 200							9.21		1.77		3.87				
	201 to 300							8.94				6.17				
	301 & above							7.04				6.20				
2	Commercial															
	Upto 100	5057						0.56				0.50		4.46	12.12	
	101-200							0.52		0.27		0.54				
	201 & above							2.52				3.15				
3	Govt. Connection															
	Upto 200	1241						0.53				0.57		9.96	12.41	
	201 & above							7.18		0.41		8.98				
4	Industrial															
	All units	389						0.44		0.25		0.36		0.61	14.01	
5	HT Consumers															
	All units	10						1.64		0.19		1.88		2.07	12.65	
6	Public Lighting															
	All units	72						0.92		0.04		0.78		0.82	8.95	
7	Other Temporary															
	All units	117						0.09				0.07		0.07	7.80	
	Total	28145						54.74		2.93		36.10		39.03		

(Licensees are expected to provide the details for the customer categories and sub-categories applicable to their licence area)

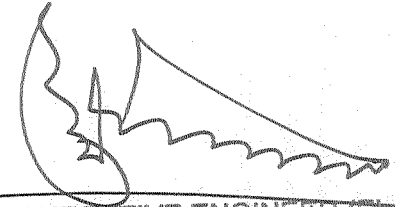
Note: Revenue from proposed tariff shall be suitably modified as per Tariff Proposal for Control Period.


EXECUTIVE ENGINEER (E/e)
U.T. OF LAKSHADWEEP
KAVARATTI-682 555

Form F25

Intra State Transmission Charges

S. No.	Particulars	Previous Year			Current Year			Ensuring Year		
		Actual			Estimated			Projections		
		2021-22			2022-23			2023-24		
		Contracted Capacity (MW)	Monthly Charge (₹/MW/Month)	Total Charges (₹ crore)	Contracted Capacity (MW)	Monthly Charge (₹/MW/Month)	Total charges (₹ crore)	Contracted Capacity (MW)	Monthly Charge (₹/MW/Month)	Total charges (₹ crore)
1	Intra State Transmission Charges									
2	Wheeling Charges Payable to Other Distribution Licences	NA								


 EXECUTIVE ENGINEER (E&T)
 U.T. OF LAKSHADWEEP
 KAVARATTI-682 555

Form F26

Inter State Transmission Charges

S. No.	Lines/ Links/ region	Previous Year			Current Year			Ensuring Year		
		Actuals			Estimated			Projections		
		2021-22			2022-23			2023-24		
		Annual Tariff (₹ crore)	Share		Annual Tariff (₹ crore)	Share		Annual Tariff (₹ crore)	Share	
Percentage	Charges payable (₹ crore)		Percentage	Charges payable (₹ crore)		Percentage	Charges payable (₹ crore)			
A	Region	NA								
B	PoC Charges applicable to the territory as per CERC Regulations									
C	Others	NA								
D	Total	NA								

Note:

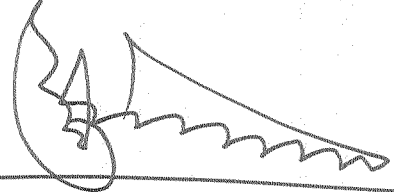
For justification of the claims, the relevant CERC Orders and the Bills raised by CTU are to be supplied.



EXECUTIVE ENGINEER (Ele)
U.T. OF LAKSHADWEEP
KAVARATTI-682 555

Details of Charges for Deviation

Month	Previous year (2021-22)						Current Year (2022-23)					
	Energy Over-drawn	Energy Under-drawn	Charges for Deviation Payable	Charges for Deviation Receivable	Net of Charges for Deviation Payable and Receivable	Additional UI Charges	Energy Over-drawn	Energy Under-drawn	Charges for Deviation Payable	Charges for Deviation Receivable	Net of Charges for Deviation Payable and Receivable	Additional UI Charges
	MU	MU	₹ crore	₹ crore	₹ crore	₹ crore	MU	MU	₹ crore	₹ crore	₹ crore	₹ crore
April	NA											
May												
June												
July												
August												
September												
October												
November												
December												
January												
February												
March												
Total												


 EXECUTIVE ENGINEER (E/e)
 U.T. OF LAKSHADWEEP
 KAVARATTI-682 555

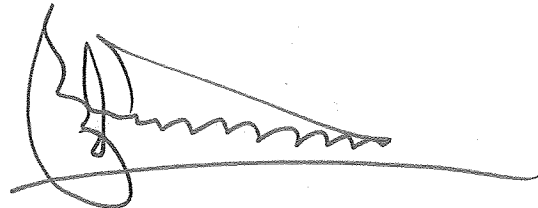
10606/2022/Diary Section

Form F29

Revenue Arrears and Age-wise Analysis

S.No.	Particulars	Current year				Age-wise Analysis (Months)						NOTES:
		Arrears at the beginning of the year	Billed during the year	Realised during the year	Arrears at the end of year	Percentage increase (+) Decrease (-)	Upto 6 Months	6-12 Months	12-24 Months	24-36 Months	More than 3years	
		Cröre	Cröre	Cröre	Cröre		Cröre	Cröre	Cröre	Cröre	Cröre	
1	Sale of power within State											
2	Sale of power inter state											
3	Electricity duty											
4	Provision of unbilled revenue											
5	Dues from permanently disconnected consumers having arrears more than 10 lacs											
6	Miscellaneous receipts from consumers											
7	Less provision for doubtful dues from consumers											
8	Total (1+2+3+4+5+6-7)											
9	Details of litigation/disputes having dues more than Rs.10 lacs											
10	Steps proposed to be taken to improve collection and to reduce the revenue arrears											

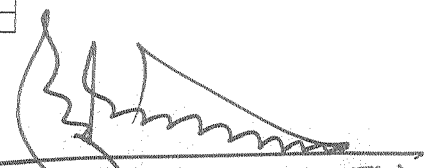
NOTE: This format should be filled for Previous Two Years, Current Year and each year of the Control Period for the MYT Filing.



EXECUTIVE ENGINEER (Eie)
 U.T. OF LAKSHADWEEP
 KAVARATTI-682 555

Key Characteristics of the Distribution Network

S.No	Particulars	Previous year				Current Year			Control Period		
		Actual				Estimated			Projections		
		2021-22				2022-23			2023-24		
		At the start of year	Additions during the year	Withdrawal from service	At the end of year	Additions during the year	Withdrawal from service	At the end of year	Additions during the year	Withdrawal from service	At the end of year
1	Length of Lines (ckt-km)										
	- 66kV										
	- 33kV										
	- 11kV										
	- LT										
	Total										
		The details are compiling and submitted seperately									
2	Number of Sub-Stations										
	- 66kV										
	- 33kV										
	- 11kV										
	Total										
3	Number of Power Transformers										
	- 66kV										
	- 33kV										
	Total										
4	Total MVA capacity of Power Transformers										
	- 66kV										
	- 33kV										
	Total										
5	Number of Distribution Transformers										
6	Total MVA Capacity of Distribution Transformers										
7	Number of Consumer Energy Meters										
	- LT (less than 0.5 accuracy class)										
	- LT (better than 0.5 accuracy class)										
	- HT/EHT (less than 0.5 accuracy class)										
	- HT/EHT (0.2 accuracy class)										
	- HT/EHT (better than 0.2 accuracy class)										
	Total										
6	Number of Interface Points										
a	Number of Interface Points with STU										
b	Number of Interface Points with the other Distribution Licensees										
c	Total Interface Points										
d	Number of Interface Points with ABT compliant meters										
e	Number of Interface Points with other meters										
f	Number of Interface Points without meters										
7	Service Area (in Sq. Km)										
8	Employee Strength										
	Technical										
	Non- Technical										
	Total										


EXECUTIVE ENGINEER (Ele)
U.T. OF LAKSHADWEEP
KAVARATTI-682 555

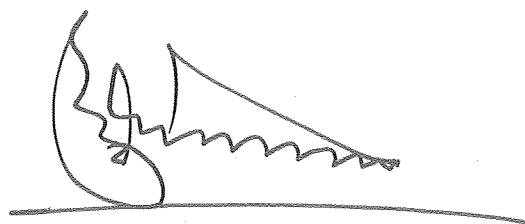
10606/2022/Diary Section

Form F30

Revenue Arrears of Government/ Local Bodies and Age-wise Analysis

S.No.	Particulars	Arrears at the beginning of the year	Billed during the year	Realised during the year	Arrears at the end of year	Percentage increase (%) Decrease (-)	Age-wise Analysis (Months)					More than 3years	NOTES:
							Upto 6 Months	6-12 Months	12-24 Months	24-36 Months			
	Cröre	Cröre	Cröre	Cröre	Cröre	Cröre	Cröre	Cröre	Cröre	Cröre	Cröre		
1	Sale of power to the Government departments												
a													
b													
c													
2	Electricity duty												
3	Provision of unbilled revenue												
4	Dues from permanently disconnected consumers having arrears more than 10 lacs												
5	Dues from permanently disconnected consumers having arrears less than 10 lacs												
6	Miscellaneous receipts from Govt.												
7	Less provision for doubtful dues from Govt.												
8	Total (1+2+3+4+5+6-7)												
9	Details of litigation/disputes having dues more than Rs. 10 lacs												
10	Steps proposed to be taken to improve collection and to reduce the revenue arrears Note: Formats should be separately provided for Government and Local Bodies												

NOTE: This format should be filled for Previous Two Years, Current Year and each year of the Control Period for the MYT Filing



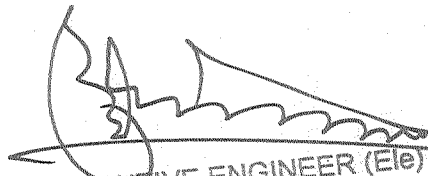
EXECUTIVE ENGINEER (Eie)
U.T. OF LAKSHADWEEP
KAVARATTI-682 555

Form F31

Income Tax Provisions

(₹ crore)

S. No.	Particulars	Previous Year	Current year	Ensuring year
		Actual	Estimated	Projection
		2021-22	2022-23	2023-24
1	Provision made/Proposed for the Year	NA		
2	Details as per Return filed for the Year			
3	As Assessed for the Year			
4	Credit/Debit of Assessment Year (Give Details)			
	Total			



EXECUTIVE ENGINEER (Ei)
U.T. OF LAKSHADWEEP
KAVARATTI-682 555

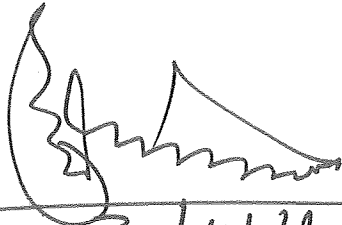
10606/2022/Diary Section

Form F32

Key Ratios

S. No	Particulars	Previous Year	Current Year	Ensuring Year
		Actual 2021-22	Estimated 2022-23	Projected 2023-24
A	Financial & Material Management			
1	Annual capital expenditure/net book value			
2	Distribution cost/Energy sales across consumer categories			
3	Employee cost as a percentage of total cost			
4	Operating expenses / Revenue from Sale of power			
5	Cost of capital			
6	Debt Service Coverage Ratio			
7	Stores Inventory/1000 Km of distribution lines			
9	Working Capital to Revenue from Sale of power			
B	HR Management			
1	Employees per 1000 customers			
2	Employee cost per unit of retail sales			
3	Training participation days per employee			
C	Metering, Billing and Collection			
	Number of Meters per Meter Reader			
	a) Urban			
	b) Rural			
	Number of meter readings done per meter reader per month			
	a) Urban			
	b) Rural			
3	Meters defective & damaged / Meters in service			
4	Average level of customer arrears (days/ customer)			
5	Amount (%) involved in customer litigation cases			
6	Number (%) involved in customer litigation cases			
7	Number of computerized bills/Number of manual bills			
D	Operational Performance			
1	Unplanned outage/total outage (Fault breakdown / total outage)			
2	Annual replacement rate of Distribution transformers (%): (Distribution Transformers replaced / Transformers in service)			
E	Consumer Services			
1	No. of complaint received per year to total number of consumers (%)			
2	Ratio of staff attending complaints per thousand consumers (Skilled /Unskilled staff separately identified)			

The details are compiling and shall be submitted separately


 30/11/22
 EXECUTIVE ENGINEER (Ele)
 U.T. OF LAKSHADWEEP
 KAVARATTI-682 555

10606/2022/Diary Section



भारत सरकार

GOVT. OF INDIA

लक्षद्वीप संघ शासित क्षेत्र प्रशासन

ADMINISTRATION OF THE
UNION TERRITORY OF LAKSHADWEEP

(बिजली विभाग)

(DEPARTMENT OF ELECTRICITY)

कवरत्ती - ६८२ ५५५

KAVARATTI - 682 555

REGISTERED POST

Date : 30-11-2022

F.No: 67/2/2/2022-Ele | 1625

To

The Secretary
Joint Electricity Regulatory Commission
for the state of Goa and Union Territories
3rd and 4th Floor, Plot No. 55-56, Pathkind Lab Building,
Sector -18, Udyog Vihar, Phase IV
Gurugram, (122015) Haryana.

Sub:- Lakshadweep Electricity Department- Submission of Petition for Annual
Performance Review for FY 2022-23 and ARR & Tariff proposal for FY
2023-24 -reg

Sir,

Please find enclosed here with the following petitions (6 copies) with duly signed
affidavits.

1. Annual Performance Review for FY2022-23 and ARR & Tariff proposal for FY2023-24
2. Data as per formats
3. Copy of Sanction Order for payment of Petition fee of Rs 1000000/-

Thanking you sir
Enclose as above

Yours faithfully

30/11/22
P.V.Hassan

Executive Engineer/ कार्यपालक अभियंता



लक्षद्वीप संघ शासित क्षेत्र प्रशासन
ADMINISTRATION OF THE
UNION TERRITORY OF LAKSHADWEEP
(बिजली विभाग)
(DEPARTMENT OF ELECTRICITY)
कवरत्ति - ६८२ ५५५
KAVARATTI - 682 555

F.No. 67/2/2/2022/Ele.

1629

Dated 30/11/2022

SANCTION ORDER

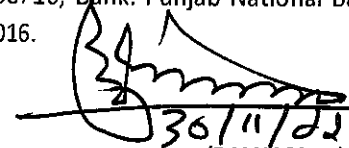
Sub :- Department of Electricity – UTL – Payment of Tariff Petition (FY2023-24) fee to Hon'ble JERC

Sanction is hereby accorded for the payment of sum of ₹ 1000000/- (Rupees Ten Lak Only) being the Tariff Petition (FY2023-24) fee payable to the Joint Electricity Regulatory Commission by the Licensee. The details of amount are given below.

S.No.	Description	Amount
1	Petition fee for filing MYT Tariff Petition for the FY 2023-24	₹1000000.00
	Grand Total	₹1000000.00

(Rupees Ten Lak Only)

The amount sanctioned will be drawn by the Assistant Executive Engineer (Ele), UT of Lakshadweep, Kavaratti debiting the expenditure to MH 2801 04 104 01 00 50 (OC) and remit to the party through RTGS/NEFT to their Bank Account no.0987100100000370 (Saving a/c), Beneficiary Name : Joint Electricity Regulatory Commission. IFSC code : PUNB00098710, Bank: Punjab National Bank, Overseas Branch, Udyog Vihar Phase-V, Gurugram, Haryana -122016.


30/11/22
(P.V.HASSAN)

EXECUTIVE ENGINEER (ELE)

To

The Secretary,
Joint Electricity Regulatory Commission,
For the state of Goa and Union Territories,
3rd and 4th Floor, Plot No.55-56, Pathkind Lab Building,
Sector-18, Udyog Vihar, Phase IV
Gurugram, (122015) Haryana
Copy to Bill Clerk in Division office (2 copies).

10606/2022/Diary Section

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4	Form F5	Sales, Number of Consumers, Connected Load
5	Form F6	Energy Balance
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32	Form F30	Revenue Arrears of Government/ Local Bodies and Agewise Analysis
33	Form F31	Income Tax Provisions

Note: 1. The above formats shall be filed by the Distribution Licensee for its Distribution Business (Wheeling Business and Retail Supply Business separately) consistent with the Allocation Statement mentioned in the Regulations.

2. Electronic Copy of the Petition (in Word format) and detailed calculation as per these formats (in Excel format) and any other information submitted shall also be furnished in the electronic form.

3. Formats may be suitably amended where ever required, and additional formats may be designed for any additional information to be submitted along with the Petition.

Form F2

Annual Revenue Requirement

Sr. No.	Particulars	Retail Supply Business (₹ crore)		
		Previous Year	Current Year	Ensuring Year
		Actual 2021-22	Estimated 2022-23	Projection 2023-24
A	Receipts			
1	Revenue from Sale of Power	28.65	30.75	31.70
B	Expenditure			
1	Cost of Power Purchase from Own Generating Stations/Cost of Fuel	133.42	205.33	208.41
2	Cost of Power Purchase from other Generating Stations	0.00	0.00	0.00
3	Inter State Transmission Charges			
4	Intra State Transmission Charges			
5	SLDC Fees & Charges			
6	O&M Expenses (Gross)			
	a) R&M Expenses	10.24	8.11	8.58
	b) Employee Cost	24.28	23.15	23.78
	c) A&G Expenses	2.66	2.82	2.99
7	Depreciation	7.43	7.77	8.38
8	Interest and Finance Charges	0.94	0.79	0.94
9	Interest on Working Capital	0.26	0.28	0.30
10	Prior Period Expenses			
11	Extraordinary Items			
12	Bad and Doubtful Debts			
13	Other Debts and Write-offs			
14	Statutory Levies and Taxes, if any			
15	Less: Expenses Capitalised			
	a) Interest Charges Capitalized			
	b) R&M Expenses Capitalized			
	c) A&G Expenses Capitalized			
	d) Employee Cost Capitalized			
	Sub Total (a+b+c+d)			
	Sub Total Expenditure (1 to 14-15)	179.24	248.25	253.36
C	Return on Equity	9.13	9.50	10.17
D	Less: Non Tariff and other Income	0.00	1.34	1.41
E	Less: Any Grant/ Subventions, other subsidy provided by the Government			
F	Annual Revenue Requirement (B+C-D-E)	188.36	256.41	262.12
G	Surplus(+)/ Shortfall (-) (A-F) - Before Tariff Revision	(159.71)	(225.65)	(230.43)

10606/2022/Diary Section

S. No	Source	Plant Capacity	Auxiliary Consumption	Plant Availability	PLF	Licensee's Firm Share	Energy Sent out (Scheduled)	%	External Losses(%)		Energy Received by the Licensee	Annual Fixed Cost (AFC)	Variable Charges	Fixed Cost (FC)	Variable Cost (VC)	Other Charges	Total Cost	Per Unit Cost
		MW	%	%	%	%	MW		MU	Intrastate	Interstate	MU	₹ crore	paise/unit	₹ crore	₹ crore	₹ crore	₹ crore	paise/unit

Summary of Power Banking

Months	Source	Opening	Import	Export	Net	Closing Balance
		MW	MW	MW	MW	MW
Apr	1					
	2					
	3					
May	1					
	2					
	3					
Jun	1					
	2					
	3					
Jul	1					
	2					
	3					
Aug	1					
	2					
	3					
Sep	1					
	2					
	3					
Oct	1					
	2					
	3					
Nov	1					
	2					
	3					
Dec	1					
	2					
	3					
Jan	1					
	2					
	3					
Feb	1					
	2					
	3					
March	1					
	2					
	3					
Total						

Note: The above information is to be supplied for (n-3), (n-2), (n-1), current year (n) and years of the control period.

Form F3

Summary of Power Purchase from Own Stations and Other Sources for FY 2022-23

S. No	Source	Plant Capacity	Auxiliary Consumption	Plant Availability	PLF	Licensee's Firm Share		Energy Sent out (Scheduled)	External Losses(%)		Energy Received by the Licensee	Annual Fixed Cost (AFC)	Variable Charges	Fixed Cost (FC)	Variable Cost (VC)	Other Charges	Total Cost	Pre Unit Cost	
		MW	%	%	%	%	MW	MU	%	Intrastate	Interstate	MU	₹ crore	paise/unit	₹ crore	₹ crore	₹ crore	₹ crore	paise/unit
1	Own Generation																		
	A Own Thermal																		
	a Diesel	26.83	0.66%			100.00	26.83	59.92			59.92							205.33	34.27
	b																		
	c																		
	d																		
	B Own																		
	a Solar	1.04				100.00	1.04	0.20			0.20								
	b																		
	c																		
	d																		
	e																		
	f																		
	g																		
2	Central Generating Stations																		
	A Thermal																		
	a NTPC																		
	(i)																		
	(ii)																		
	B Hydro																		
	a NTPC																		
	(i)																		
	(ii)																		
	C NPC																		
	(i)																		
	(ii)																		
4	Other Sources (Central Sector)																		
	(i)																		
	(ii)																		
	(iii)																		
5	Banking																		
	(i)																		
	(ii)																		
	(iii)																		
6	IPPs/Traders (Long-Term Power)																		
	(i)																		
	(ii)																		
	(iii)																		
7	Short-Term Power																		
	(i)																		
	(ii)																		
	(iii)																		
8	UI																		
9	Total Power Purchase	27.87	0.66%			100.00	27.87	60.12			60.12							205.33	

Note: The above information is to be supplied for (n-3), (n-2), (n-1), current year (n) and years of the control period.
 Note: Details of prior period adjustments if any shall be provided separately

10606/2022/Diary Section

S. No	Source	Plant Capacity	Auxiliary Consumption	Plant Availability	PLF	Licensee's Firm Share	Energy Sent out (Scheduled)	%	External Losses(%)		Energy Received by the Licensee	Annual Fixed Cost (AFC)	Variable Charges	Fixed Cost (FC)	Variable Cost (VC)	Other Charges	Total Cost	Pre Unit Cost
		MW	%	%	%	%	MW		MU	Intrastate	Interstate	MU	₹ crore	paise/unit	₹ crore	₹ crore	₹ crore	₹ crore	paise/unit

Summary of Power Banking

Months	Source	Opening	Import	Export	Net	Closing Balance
		MW	MW	MW	MW	MW
Apr	1					
	2					
	3					
May	1					
	2					
	3					
Jun	1					
	2					
	3					
Jul	1					
	2					
	3					
Aug	1					
	2					
	3					
Sep	1					
	2					
	3					
Oct	1					
	2					
	3					
Nov	1					
	2					
	3					
Dec	1					
	2					
	3					
Jan	1					
	2					
	3					
Feb	1					
	2					
	3					
March	1					
	2					
	3					
Total						

Note: The above information is to be supplied for (n-3), (n-2), (n-1), current year (n) and years of the control period.

Form F3

Summary of Power Purchase from Own Stations and Other Sources for FY 2023-24

S. No	Source	Plant Capacity	Auxiliary Consumption	Plant Availability	PLF	Licensee's Firm Share		Energy Sent out (Scheduled)	External Losses(%)		Energy Received by the Licensee	Annual Fixed Cost (AFC)	Variable Charges	Fixed Cost (FC)	Variable Cost (VC)	Other Charges	Total Cost	Pre Unit Cost	
		MW	%	%	%	%	MW	MU	%	Intrastate	Interstate	MU	₹ crore	paise/unit	₹ crore	₹ crore	₹ crore	₹ crore	paise/unit
1	Own Generation																		
A	Own Thermal																		
a	Diesel	26.83	0.66%			100.00	26.83	60.80			60.80						208.41	34.28	
b																			
c																			
d																			
B	Own																		
a	Solar	1.04				100.00	1.04	0.20			0.20								
b																			
c																			
d																			
e																			
f																			
g																			
2	Central Generating Stations																		
A	Thermal																		
a	NTPC																		
(i)																			
(ii)																			
B	Hydro																		
a	NTPC																		
(i)																			
(ii)																			
C	NPC																		
(i)																			
(ii)																			
4	Other Sources (Central Sector)																		
(i)																			
(ii)																			
(iii)																			
5	Banking																		
(i)																			
(ii)																			
(iii)																			
6	IPPs/Traders (Long-Term Power)																		
(i)																			
(ii)																			
(iii)																			
7	Short-Term Power																		
(i)																			
(ii)																			
(iii)																			
8	UI																		
9	Total Power Purchase	27.87	0.66%			100.00	27.87	61.00			61.00						208.41		

Note: The above information is to be supplied for (n-3), (n-2), (n-1), current year (n) and years of the control period.
 Note: Details of prior period adjustments if any shall be provided separately

10606/2022/Diary Section

S. No	Source	Plant Capacity	Auxiliary Consumption	Plant Availability	PLF	Licensee's Firm Share	Energy Sent out (Scheduled)	%	External Losses(%)		Energy Received by the Licensee	Annual Fixed Cost (AFC)	Variable Charges	Fixed Cost (FC)	Variable Cost (VC)	Other Charges	Total Cost	Pre Unit Cost
		MW	%	%	%	%	MW		MU	%	Intrastate	Interstate	MU	₹ crore	paise/unit	₹ crore	₹ crore	₹ crore	₹ crore	paise/unit

Summary of Power Banking

Months	Source	Opening	Import	Export	Net	Closing Balance
		MW	MW	MW	MW	MW
Apr	1					
	2					
	3					
May	1					
	2					
	3					
Jun	1					
	2					
	3					
Jul	1					
	2					
	3					
Aug	1					
	2					
	3					
Sep	1					
	2					
	3					
Oct	1					
	2					
	3					
Nov	1					
	2					
	3					
Dec	1					
	2					
	3					
Jan	1					
	2					
	3					
Feb	1					
	2					
	3					
March	1					
	2					
	3					
Total						

Note: The above information is to be supplied for (n-3), (n-2), (n-1), current year (n) and years of the control period.

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Form F4

Summary of Station Wise details of Power Purchase from Own and Other Sources

S. No	Source	Months in the Financial Year																	
		April	May	June	July	August	September	October	November	December	January	February	March						
		MU	(₹ crore)	MU	(₹ crore)	MU	(₹ crore)	MU	(₹ crore)	MU	(₹ crore)	MU	(₹ crore)	MU	(₹ crore)	MU	(₹ crore)	MU	(₹ crore)
1	Own Generation																		
	Own Thermal	Monthly details are compiling ans be submitted seperately																	
	A																		
	a																		
	b																		
	c																		
	d																		
	Own Hydel																		
	a																		
	b																		
	c																		
	d																		
	e																		
	f																		
	g																		
2	Central Generating Stations																		
	A Thermal																		
	a NTPC																		
	(i)																		
	(ii)																		
	B Hydro																		
	a NHPC																		
	(i)																		
	(ii)																		
	C NPC																		
	(i)																		
	(ii)																		
4	Other Sources (Central Sector)																		
	(i)																		
	(ii)																		
	(iii)																		
5	Banking																		
	(i)																		
	(ii)																		
	(iii)																		
6	IPPs/Traders (Long-Term Power)																		
	(i)																		
	(ii)																		
	(iii)																		
7	Short- Term Power																		
	(i)																		
	(ii)																		
	(iii)																		
8	UI																		
9	Total Power Purchase																		

Notes :
 1. Basis for month-wise split be provided.
 2. This information is to be provided for previous year, current year and control period years.

Form F5

Sales, Consumers & Connected Load**A) Sales****(MkWh)**

S.No.	Category	Previous Year	Current Year	Ensuring Year
		Actual	Estimated	Projection
		2021-22	2022-23	2023-24
1	Domestic	38.74	39.53	40.33
2	Commercial	3.33	3.47	3.61
3	Govt. Connection	7.00	7.35	7.71
4	Industrial	0.39	0.41	0.44
5	HT Consumers	1.64	1.64	1.64
6	Public Lighting	0.82	0.87	0.92
7	Others Temporary Supply	0.09	0.09	0.09
8	Total	52.01	53.35	54.74

Form F5

Sales, Consumers & Connected Load

B) Number of Consumers				
S.No.	Category	Previous Year	Current Year	Ensuring Year
		Actual	Estimated	Projection
		2021-22	2022-23	2023-24
1	Domestic	20685	20970	21259
2	Commercial	4044	4522	5057
3	Govt. Connection	1172	1206	1241
4	Industrial	364	376	389
5	HT Consumers	8	9	10
6	Public Lighting	72	72	72
7	Others Temporary Supply	117	117	117
8	Total	26462	27273	28145

Form F5

Sales, Consumers & Connected Load

C) Connected Load and Contracted Demand #				
S.No.	Category	Previous Year	Current Year	Ensuring Year
		Actual	Estimated	Projection
		2021-22	2022-23	2023-24
1	Domestic	89702	90965	92245
2	Commercial	9350	9350	9350
3	Govt. Connection	11982	13041	14194
4	Industrial	3845	4041	4248
5	HT Consumers	822	927	1045
6	Public Lighting	404	433	464
7	Others Temporary Supply	307	305	305
8	Total	116412	119062	121851

Note: Distribution Licensee shall be provided consumers categories wise unit sold, in KVAH and KWH along with power factor and utilization factor for respective years as per tariff # Separate format shall be provided for Connected Load and Contracted Demand

Form F6

Energy Balance (Availability Vs Requirement)

Sr. No.	Particulars	Previous Year	Current Year	Ensuring Year
		Actual	Estimated	Projection
A)	ENERGY REQUIREMENT	2021-22	2022-23	2023-24
1	Energy sales to metered category within the State	52.01	53.35	54.74
2	Total sales within the State	52.01	53.35	54.74
3	Distribution Losses	4.72	6.76	6.25
4	Energy required at Discom Periphery	56.73	60.12	61.00
5	Intra-State Transmission Losses			
6	Energy Required at State Periphery for own sale			
7	Sales to common pool consumers			
8	Sales outside state			
9	Total Energy Requirement at State Periphery	56.73	60.12	61.00
B)	ENERGY AVAILABILITY			
1	Availability from firm sources outside UT	56.73	60.12	61.00
2	Availability from UI Over-drawal/ Under-drawal			
3	Net Purchase from open market			
4	Total Availability of Energy	56.73	60.12	61.00
5	Surplus / (Deficit)	(0.00)	-	0.00

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Form F7

All Figures are in Rs Cr

Year-wise Capital Expenditure (2022-23)

Details of Capital Expenditure-scheme-wise					Source of Financing for Capex At the beginning of Year						Source of Financing for Capex During the Year				Expenses Capitalised at the Start of Year				Expenses Capitalised During Year				Expenses Capitalised at the End of			
Name of scheme/ Project	Nature of Project (Select appropriate Code)	Year of Start	Cumulative expenditure till beginning of the Year	Capex during the Year	Total Capex till end of the Year	Equity component of Capex in Year				Equity component of Capex in Year			Loan Amount	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised	Interest Expenses Capitalised	Employee Expenses Capitalised	A&G Expenses Capitalised	R&M Expenses Capitalised		
						Internal Accrual (from free reserves and surplus)	Equity Infused	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount	Internal Accrual (from free reserves and surplus)	Equity Infused													Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)
Supply of 2 x1010 KVA DG sets at Kavaratti.																										
Balance Payment for Supply of Fuel filtration plant (Alpha Pump)																										
DG set major components: Coil Cooler, Radiator etc.																										
Supply and Installation of step up transformers at Agatti, Kadmath, Chetlat and Kalpeni Island.																										
Supply and Installation of Step down Transformers in all islands except Bitra and Chetlat.																										
Supply of Ring Main Unit at Androth -2, Kadmath -2, Kavaratti -2 and Kiltan -2																										
Supply of Energy Meters																										
Supply of HT Cables																										
Supply of LT Cables																										
Supply of consumer cable / Street Light cable (Continuing)																										
Supply of Street light set																										
Supply of street light poles																										
Supply of Pole Mounting Street boxes(Continuing)																										
Supply of RCC slab																										
Supply of line tools and Power House Tools																										
Land Acquisition for Power House building/ office building at islands.																										
Construction of office and power house building etc.																										
TOTAL																										
Notes:																										

1. In case of distribution schemes starting during the control period, information must be provided only for such schemes which are included in the approved Capital Investment Plan.
2. Provide break up of Government and Private share.
3. Codes for selecting Nature of work :
 - a. EHV Schemes
 - b. Distribution schemes
 - (i) System augmentation
 - (ii) System improvement
 - (ii) Schemes for loss reduction
 - c. Metering schemes
 - d. Capacitor
 - e. SCADA/DMS etc.
 - f. Miscellaneous

10606/2022/Diary Section

Form F8

Financing of Capitalised Works Loan Details

Particulars	Previous Year (2021-22)								Current Year (2022-23)						Ensuring Year (2023-24)					
	Gross Loan (₹ crore.)	Opening Balance @ the beginning of Year (₹ crore)	Rate of Interest for the Loan (%)	Moratorium Period for the Loan (Years/Months)	Moratorium effective from	Repayment Period of the Loan (Years/months)	Repayment effective from	Repayment Instalment Amount (₹ crore)	Rate of Interest for the Loan (%)	Moratorium Period for the Loan (Years/Mont hs)	Moratorium effective from	Repayment Period of the Loan (Years/mont hs)	Repayment effective from	Repayment Instalment Amount (₹ crore)	Rate of Interest for the Loan (%)	Moratorium Period for the Loan (Years/Mont hs)	Moratorium effective from	Repayment Period of the Loan (Years/mont hs)	Repayment effective from	Repayment Instalment Amount (₹ crore)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
Loan -1																				
Loan -2	NA																			
Loan -3																				

Note:

Loan - 1, Loan - 2 etc. should be the names of loaning / funding agency.

Form F9

Capital Works in Progress(**₹ crore**)

S. No.	Particulars	Previous Year (2021-22)					Current Year (2022-23)				Ensuring Year (2023-24)			
		Opening Balance	Additions	Capitalisation	Adjustments	Closing Balance	Additions	Capitalisation	Adjustments	Closing Balance	Additions	Capitalisation	Adjustments	Closing Balance
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Scheme 1													
2	Scheme 2	NA												
3	Scheme 3													
	TOTAL													

Note :

1. The above information is to be provided in consolidated form Distribution Licensee.

10606/2022/Diary Section

Form F10

Commissioning / Capitalisation Plan - Master

(Information to be provided for all heads either spilling into the period starting from previous

Project Details										
Name of Scheme	Nature of Project (Select appropriate code from below)	Year of Start	Capex approved by Commission				Capitalisation Up to Previous Year (2021-22)			
			Debt	Equity	Grants	Total	Debt	Equity	Grants	Total
Supply of 2 x1010 KVA DG sets at Kavaratti.										
Balance Payment for Supply of Fuel filtration plant (Alpha Pump)										
DG set major components Coil Cooler ,Radiator etc.										
Supply and Installation of step up transformers at Agatti , Kadmath, Chetlat and Kalpeni Island.										
Supply and Installation of Step down Transformers in all islands except Bitra and Chetlat.										
Supply of Ring Main Unit at Androth -2 , Kadmath -2, Kavaratti -2 and Kiltan -2										
Supply of Energy Meters										
Supply of HT Cables										
Supply of LT Cables										
Supply of consumer cable / Street Light cable (Continuing)										
Supply of Street light set										
Supply of street light poles										
Supply of Pole Mounting Street boxes(Continuing)										
Supply of RCC slab										
Supply of line tools and Power House Tools										
Land Acquisition for Power House building/ office building at Islands.										
Construction of office and power house building etc.										
TOTAL										

Notes:

1. All schemes should necessarily be in the same serial order.
2. Support with appropriate paper work i.e. Detailed Project Reports and other documents, as necessary.
3. Codes for selecting Nature of work.
 - a. EHV Schemes
 - b. Distribution schemes
 - (i) System augmentation
 - (ii) System improvement
 - (iii) Schemes for distribution loss reduction
 - c. Metering schemes
 - d. Capacitor schemes
 - e. SCADA / DSM etc schemes
 - f. Miscellaneous schemes

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Form F10

ous year to the end year of control period)

Name of Scheme	Nature of Project (Select appropriate code from below)	Year of Start	Capitalisation incurred in Current Year (2022-23)				Capitalisation incurred in Ensuring Year (2023-24)				Beyond
			Debt	Equity	Grants	Total	Debt	Equity	Grants	Total	
Supply of 2 x1010 KVA DG sets at Kavaratti.								1.75	1.75		
Balance Payment for Supply of Fuel filtration plant (Alpha Pump)								0.00	0.00		
DG set major components Coil Cooler ,Radiator etc.								4.00	4.00		
Supply and Installation of step up transformers at Agatti , Kadmath, Chetlat and Kalpeni Island.								0.60	0.60		
Supply and Installation of Step down Transformers in all islands except Bitra and Chetlat.								1.50	1.50		
Supply of Ring Main Unit at Androth -2 , Kadmath -2, Kavaratti -2 and Kiltan -2								0.65	0.65		
Supply of Energy Meters								0.75	0.75		
Supply of HT Cables								0.75	0.75		
Supply of LT Cables								0.75	0.75		
Supply of consumer cable / Street Light cable (Continuing)								0.75	0.75		
Supply of Street light set								0.50	0.50		
Supply of street light poles								0.75	0.75		
Supply of Pole Mounting Street boxes(Continuing)								1.00	1.00		
Supply of RCC slab								0.60	0.60		
Supply of line tools and Power House Tools								0.15	0.15		
Land Acquisition for Power House building/ office building at Islands.								0.50	0.50		
Construction of office and power house building etc.								1.50	1.50		
TOTAL								16.50	16.50		

Notes:

1. All schemes should necessarily be in the same serial order.
2. Support with appropriate paper work i.e. Detailed Project Reports and other doc
3. Codes for selecting Nature of work.
 - a. EHV Schemes
 - b. Distribution schemes
 - (i) System augmentation
 - (ii) System improvement
 - (iii) Schemes for distribution loss reduction
 - c. Metering schemes
 - d. Capacitor schemes
 - e. SCADA / DSM etc schemes
 - f. Miscellaneous schemes

10606/2022/Diary Section

Form F11

Consumer Category	Previous Year (2021-22)					Current Year (2022-23)					Ensuring Year (2023-24)		
	No of Consumers	Consumption (MU)	Amount of subsidy due from GOP (Rs. Crore)	Amount of subsidy Paid by GOP (Rs. Crore)	Balance Subsidy (Rs. Crore)	No of Consumers	Consumption (MU)	Amount of subsidy due from GOP (Rs. Crore)	Amount of subsidy Paid by GOP (Rs. Crore)	Balance Subsidy (Rs. Crore)	No of Consumers	Consumption (MU)	Amount of subsidy Estimated from GOP (Rs. Crore)
AP													
Scheduled Castes DS Consumers													
Non- SC BPL DS Consumers													
Backward Class DS Consumer				NA									
SP													
MP													
LS													
Freedom Fighter													
Any Other Category													
Total			-					-					

10606/2022/Diary Section

Form F12

Calculation of Weighted Average Rate of Interest on Actual Loans

Particulars	Type of Loan (whether "PS" or "WC")	Previous Year							Current Year							Ensuring Year								
		Actuals							Estimated							Projections								
		2021-22							2022-23							2023-24								
1	2	Gross Loan - Opening (₹ crore)	Add: Draws during the year (₹ crore)	Less: Repayment of Loan during the year (₹ crore)	Closing Balance of loan (₹ crore)	Average loan (₹ crore)	Rate of Interest on loan (%)	Interest on loan (₹ crore)	Gross Loan - Opening (₹ crore)	Add: Draws during the year (₹ crore)	Less: Repayment of Loan during the year (₹ crore)	Closing Balance of loan (₹ crore)	Average loan (₹ crore)	Rate of Interest on loan (%)	Interest on loan (₹ crore)	Gross Loan - Opening (₹ crore)	Add: Draws during the year (₹ crore)	Less: Repaymen t of Loan during the year (₹ crore)	Closing Balance of loan (₹ crore)	Average loan (₹ crore)	Rate of Interest on loan (%)	Interest on loan (₹ crore)		
Loan - 1																								
Loan - 2																								
Loan - 3																								
Total Loan																								
Weighted average Rate of Interest on Loans (in %) (Separately for "PS" and "WC")																								

Notes:

- "PS" refers to Project Specific Loan. "WC" refers to Working Capital Loan.
- Calculation should only be done for principal not overdue. Over-due principal, penal interest etc. shall not be considered.
- In place of Loan 1, Loan 2 etc. mention the name of funding agency.

Form F13

Interest and Finance Charges

(₹ crore)

S. No.	Loan Source	Rate of Interest	Interest Due		
			Previous Year	Current Year	Ensuring Year
		%	2021-22	2022-23	2023-24
I	Existing Loans				
A	Secured Loans				
1	Loan 1		No loans		
2	Loan 2				
3	Loan 3				
4	Loan 4				
5	Sub Total				
B	Unsecured Loans				
1	Loan 1				
2	Loan 2				
3	Loan 3				
4	Loan 4				
5	Sub Total				
II	New Loans				
A	Secured Loans				
1	Loan 1				
2	Loan 2				
3	Loan 3				
4	Loan 4				
5	Sub Total				
B	Unsecured Loans				
1	Loan 1				
2	Loan 2				
3	Loan 3				
4	Loan 4				
5	Sub Total				
III	Other Interest & Finance Charges				
1	Cost of raising Finance / Bank Charges				
2	Interest on Security Deposit				
3	Penal Interest Charges				
4	Lease Rentals				
5	Sub Total				
D	Grand Total of Interest & Finance Charges (I.A.5 + I.B.5 +II.A.5 + II.B.5 + III.5)				
E	Less: Interest & Finance Charges Capitalised				
F	Net Interest & Finance Charges (D - E)				

Note :

1. The above information is to be provided in consolidated for Distribution Licensee.

10606/2022/Diary Section

Form F14

Working Capital Requirements

For Wheeling Business			(₹ crore)		
S. No.	Particulars	Ref. Form No.	Previous Year	Current Year	Ensuring Year
			Actual	Actual	Projections
A)	O&M Expenses for Wire Business				
i)	R&M Expenses				
ii)	A&G Expenses				
iii)	Employee Cost				
iv)	Total O&M Expenses				
v)	O&M Expenses for wire business for 1 month				
B	Maintenance Spares (@ 40% of R&M Expenses)				
C	Receivables equivalent to two (2) month of the expected revenue from charges for use of Distribution Wires at the prevailing tariffs.				
D	Less: Amount, if any, held as security deposits from Distribution System Users				
E	Total Working Capital (A (v)+B+C-D)				
F	Rate of Interest **				
G	Interest on Working Capital				

**The Interest rate for this purpose shall be the rate as specified in Regulations

For Retail Supply Business			(₹ crore)		
S. No.	Particulars	Ref. Form No.	Previous Year	Current Year	Ensuring Year
			Actual 2021-22	Estimated 2022-23	Projections 2023-24
A)	O&M Expenses for Retail Supply Business				
i)	R&M Expenses		10.24	8.11	8.58
ii)	A&G Expenses		24.28	23.15	23.78
iii)	Employee Cost		2.66	2.82	2.99
iv)	Total O&M Expenses		37.18	34.08	35.34
v)	O&M Expenses for retail supply business for 1 month		3.10	3.45	3.74
B	Maintenance Spares (@40% of R&M Expenses for Retail Supply Business)		0.34	0.27	0.29
C	Receivables equivalent to 2 months of average of total revenue from sale of energy, approved by Commission in the ARR		4.78	5.13	5.28
D	Less: Consumer Security Deposit		5.35	5.68	6.01
E	Less: One month of power procurement cost				
F	Total Working Capital (A(v) + B + C - D-E)		2.86	3.16	3.29
G	Rate of Interest **		0.09	9.00%	9.00%
H	Interest on Working Capital		0.26	0.28	0.30

**The Interest rate for this purpose shall be the rate as specified in MYT Regulation

10606/2022/Diary Section

Form F15

Distribution Retail Supply Business
Fixed Assets and Depreciation For True Up year

S. No	Particulars
A.	POWER PLANT
1	Land and Rights
2	Building and Civil Engineering Works including plant and equipment
3	Engines, Turbine, Generators, etc.
4	Miscellaneous Equipment
5	SPV Power Plant
	Total
B.	DISTRIBUTION PLANT
1	Land and Rights
2	Building and Structures
3	Substation & Transformers
4	Towers, Poles, Fences etc.
5	Service Lines
6	Metering Equipment
	Total
C.	PUBLIC LIGHTINGS
1	Street light and signal system
	Total
D.	GENERAL EQUIPMENT
1	Land and Rights
2	Building and Structures
3	Office Furniture
4	Transportation equipment
5	Lab and Meter Testing equipment
6	Workshop Plant and Equipment
7	Tools and Workshop Equipment
8	Miscellaneous equipment
	Total
	Grand Total(A+B+C+D)
	Total as per Audited Account (for True up year only)

10606/2022/Diary Section

Form F15

Distribution Retail Supply Business
Fixed Assets and Depreciation For True Up year

S. No	Particulars
A.	POWER PLANT
1	Land and Rights
2	Building and Civil Engineering Works including plant and equipment
3	Engines, Turbine, Generators, etc.
4	Miscellaneous Equipment
5	SPV Power Plant
	Total
B.	DISTRIBUTION PLANT
1	Land and Rights
2	Building and Structures
3	Substation & Transformers
4	Towers, Poles, Fences etc.
5	Service Lines
6	Metering Equipment
	Total
C.	PUBLIC LIGHTINGS
1	Street light and signal system.
	Total
D.	GENERAL EQUIPMENT
1	Land and Rights
2	Building and Structures
3	Office Furniture
4	Transportation equipment
5	Lab and Meter Testing equipment
6	Workshop Plant and Equipment
7	Tools and Workshop Equipment
8	Miscellaneous equipment
	Total
	Grand Total(A+B+C+D)
	Total as per Audited Account (for True up year only)

10606/2022/Diary Section

Form F15

Distribution Retail Supply Business
Fixed Assets and Depreciation For True Up year

S. No	Particulars
A. POWER PLANT	
1	Land and Rights
2	Building and Civil Engineering Works including plant and equipment
3	Engines, Turbine, Generators etc.
4	Miscellaneous Equipment
5	SPV Power Plant
	Total
B. DISTRIBUTION PLANT	
1	Land and Rights
2	Building and Structures
3	Substation & Transformers
4	Towers, Poles, Fences etc.
5	Service Lines
6	Metering Equipment
	Total
C. PUBLIC LIGHTINGS	
1	Street light and signal system
	Total
D. GENERAL EQUIPMENT	
1	Land and Rights
2	Building and Structures
3	Office Furniture
4	Transportation equipment
5	Lab and Meter Testing equipment
6	Workshop Plant and Equipment
7	Tools and Workshop Equipment
8	Miscellaneous equipment
	Total
	Grand Total(A+B+C+D)
	Total as per Audited Account (for True up year only)

Form F16

Return on Equity

(₹ crore)

S. No	Particulars	Previous Year	Current Year	Ensuring Year
		Actual	Estimated	Projection
		2021-22	2022-23	2023-24
1	Opening Balance of Equity	56.43	57.65	61.10
2	Net Additions during the Year	1.22	3.45	4.95
3	Closing Balance of Equity	57.04	59.37	63.57
4	Rate of Return (%)*	16.00	16.00	16.00
5	ROE	9.13	9.50	10.17

*To be based on rate applicable as per regulations

10606/2022/Diary Section

Form F17

Operations and Maintenance Expenses Summary

(Rs. Crore)

Sr. No.	Particulars	Previous Year			Ensuring Year	Remarks
		Tariff Order	April-March (Audited)	Deviation	Projections	
		(a)	(b)	(c) = (b) - (a)	2023-24	
1	O&M Expenses					
1.1	Employee Expenses	26.05			23.78	
1.2	R&M Expenses	8.32			8.58	
1.3	A&G Expenses	2.91			2.99	
2	O&M Expense capitalised	0			-	
3	Total Operation & Maintenance Expenses (net of capitalisation)	37.28	0	0	35.34	

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Form F17(A)

Sr. No.	Particulars	Approved O&M Expenses			3-Year Average (d) = [(a)+(b)+(c)]/3	Base Year €	Actual		Estimated		Proj 202
		FY (2018-19)	FY (2019-20)	FY (2020-21)			2021-22		2022-23		
		(a)	(b)	(c)			Normative	Actual	Normative	Estimated		Normative
1	Employee Expenses	14.03	24.34	26.05	21.47		24.28		23.15		
2	A&G Expenses	1.94	2.79	2.91	2.55		2.66		2.82		
3	R & M Expenses	5.33	7.90	8.32	7.18		10.24		8.11		
4	Total O&M Expenses	21.30	35.03	37.28	31.20		37.18		34.08		

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(Rs. Crore)
ected
3-24
Projected
23.78
2.99
8.58
35.34

Form F18(A)

Employee Expenses

(₹ crore)

	S.No	Particulars	Previous Year	Current Year	Ensuring Year
			Actual	Estimated	Projections
			2021-22	2022-23	2023-24
A		Employee Cost (Other than covered in 'C' & 'D')			
	1	Salaries			
	2	Dearness Allowance (DA)			
	3	Other Allowances			
	4	Interim Relief / Wage Revision			
	5	Overtime			
	6	Bonus			
	7	Generation Incentive			
	8	Any Other Item (specify)			
		Sub Total			
B		Other Costs			
	1	Medical Expenses Reimbursement			
	2	Travelling Allowance (Conveyance Allowance)			
	3	Leave Travel Assistance			
	4	Payment Under Workman's Compensation Act			
	5	Electricity Concession to Employees	24.28	23.15	23.78
	6	Other Staff Welfare Expenses			
	7	Any Other Item (specify)			
		Sub Total			
C	1	Apprentice and Other Training Expenses			
D		Contribution to Terminal Benefits			
	1	Earned Leave Encashment			
	2	Provident Fund Contribution			
	3	Provision for PF Fund			
	4	Pension			
	5	Gratuity			
	6	Ex-gratia			
	7	Any Other Item (specify)			
		Sub Total			
E		Grand Total (A+B+C+D)			
F		Employee Expenses Capitalized			
G		Net Employee Expenses (E)-(F)	24.28	23.15	23.78

Form F18(B)

Employee Strength

S.No.	Particulars	Previous Year		Current Year		Ensuring Year	
		Actuals		Estimated		Projections	
		2021-22		2022-23		2023-24	
		Working Strength At The Beginning Of The Year	Sanctioned Strength At The Beginning Of The Year	Working Strength At The Beginning Of The Year	Sanctioned Strength At The Beginning Of The Year	Working Strength At The Beginning Of The Year	Sanctioned Strength At The Beginning Of The Year
	Technical						
1	Class I	332	405	299	405	290	405
2	Class II						
3	Class III						
4	Class IV						
	Non - Technical						
1	Class I	332	405	299	405	290	405
2	Class II						
3	Class III						
4	Class IV						
	Total	332	405	299	405	290	405

Form F19

Administration & General Expenses

(₹ crore)

S.No	Particulars	Previous Year	Current Year	Ensuring Year	
		Actual (2021-22)	Estimated (2022-23)	Projected (2023-24)	
A.	1 Lease/ Rent	2.66	2.82	2.99	
	2 Insurance				
	3 Revenue Stamp Expenses Account				
	4 Telephone, Postage, Telegram & Telex Charges				
	5 Incentive & Award to Employees/Outsiders				
	6 Consultancy Charges				
	7 Technical Fees				
	8 Other Professional Charges				
	9 Conveyance and Travelling Expenses				
	10 License and Registration Fees				
	11 Vehicle Expenses (Other Than Trucks and Delivery Vans)				Vehicles Running Expenses Petrol and Oil Hiring of Vehicles
	12 Security / Service Charges Paid to Outside Agencies				
Sub Total 'A' (1 to 12)					
B. Other Charges	1 Fee and Subscription for Books and Periodicals	2.66	2.82	2.99	
	2 Printing and Stationery Expenses				
	3 Advertisement Expenses (Other than Purchase Related) Exhibition & Demo.				
	4 Contributions/Donations to Outside Institutes / Associations				
	5 Electricity Charges of Offices				
	6 Water Charges				
	7 Entertainment Charges				
	8 Miscellaneous Expenses (specify details)				
Sub-Total 'B' (1 To 8)					
C.	Legal Fee/Charges				
D.	Auditor's Fee				
E. Material Related Expenses	1 Freight on Capital Equipments	2.66	2.82	2.99	
	2 Purchase Related Advertisement Expenses				
	3 Vehicle Running Expenses Truck / Delivery Van				
	4 Vehicle Hiring Expenses Truck / Delivery Van				
	5 Other Freight				
	6 Transit Insurance				
	7 Octroi				
	8 Incidental Stores Expenses				
	9 Fabrication Charges				
Sub Total 'E' (1 To 9)					
F.	Direction And Supervision Charges				
G.	Annual license fee and tariff determination fee payable to JERC				
Grand Total (A To G)					
H.	Total Charges Chargeable To	2.66	2.82	2.99	
	Total Charges				
	Capital Works (-)				
	Revenue Expenses				

Form F20

Repair & Maintenance Expenditure

S.No.	Particulars	All Figures in ₹ crore		
		Previous Year	Current Year	Ensuring Year
		Actual 2021-22	Estimated 2022-23	Projections 2023-24
1	Plant and Machinery	10.24	8.11	8.58
	- 66 kV Sub-Station			
	- 33kV Sub-Station			
	- 11kV Sub-Station			
	- Switchgear and cable connections			
	- Others			
2	Building			
3	Civil Works			
4	Hydraulic Works			
5	Lines, Cables, Networks etc.			
	- 66 kV Lines			
	- 33kV Lines			
	- 11kV Lines			
	- LT Lines			
	- Others			
6	Vehicles			
7	Furniture and Fixtures			
8	Office Equipments			
9	Station Supplies			
10	Metering Equipments			
11	Any Other Item			
A	Gross R&M Expenses			
B	R&M Expenses Capitalised			
12	Net R&M Expenses	10.24	8.11	8.58

Form F21

Income from Investments and Non-Tariff Income

(₹ crore)

S. No.	Particulars	Previous Year	Current Year	Ensuring Year
		Actual	Estimated	Projection
		2020-21	2021-22	2022-23
1	Meter/metering equipment/service line rentals	0.00	1.34	1.41
2	Service Charges			
3	Customer Charges			
4	Revenue from Late Payment Surcharge*			
5	Miscellaneous Charges			
6	Incentives from CGSs			
7	Miscellaneous Receipts			
8	Interest on advances to suppliers/contractors			
9	Interest on Staff Loans and Advances			
10	Income from Trading			
11	Income from Staff Welfare Activities			
12	Excess found on Physical Verification			
13	Interest on Investments, Fixed and Call Deposits and Bank Balances			
14	Prior Period Income			
15	Income from Open Access Charges (Application fee, Cross Subsidy Surcharge, Additional Surcharge, Transmission and/or Wheeling Charges, Scheduling Charges etc.			
16	Any other Income not included above			
	Total	0.00	1.34	1.41

Note:

*Net revenue from late payment surcharge (late payment surcharge less financing cost of late payment surcharge)

Form F22

Consumer Security Deposit

(₹ crore)

S. No.	Category	Previous Year	Current Year	Ensuring Year
		Actual	Estimated	Projection
		2021-22	2022-23	2023-24
A	PERMANENT SUPPLY			
1	Domestic	0.21	0.23	0.25
2	Non Domestic			
3	....		
4	....		
5	....		
6	....		
7	....		
8	....		
9	....		
10	....		
	Total			
B	TEMPORARY SUPPLY			
1	Domestic			
2	Non Residential Supply			
3	....		
4	....		
5	....		
6	....		
	Total			
C	Grand Total	0.21	0.23	0.25

Form F22(A)

Debits, Write-offs and Any Other Items

(₹ crore)

S. No	Particulars	Previous Year	Current Year	Ensuring Year
		Actual	Estimated	Projection
		2020-21	2021-22	2022-23
1	Material Cost Variance	NIL	NIL	NIL
2	Miscellaneous Losses Written Off			
3	Bad Debt Written Off/Provided For			
4	Cost of Trading & Manufacturing Activities			
5	Net Prior Period Credit/Charges			
6	Sub Total			
7	Less Chargeable to Capital Expenses			
8	Net Chargeable to Revenue			

Note :

1. The above information is to be provided in consolidated form in case of Distribution Licensee.

Form F23

Net Prior Period Expenses / Income

(₹ crore)

S.No.	Particulars	Previous Year	Current Year	Ensuring Year
		Actual	Estimated	Projection
		2021-22	2022-23	2023-24
A	Income Relating to Previous Period			
1	Interest income relating to prior period			
2	Income Tax relating to prior period			
3	Excess Provision for Depreciation			
4	Excess Provision for Interest and Finance Charges			
5	Receipts from Consumers			
6	Other Excess Provisions			
7	Other Income		NIL	
	Sub Total A			
B	Expenditure Relating to Previous Period			
1	Power Purchase*			
2	Operating Expenses			
3	Excise Duty on Generation			
4	Employee Cost			
5	Depreciation			
6	Interest and Finance Charges			
7	A&G Expenses			
8	Withdrawal of Revenue Demand			
9	Material Related			
10	Others			
	Sub-Total B			
	Net Prior Period Credit/(Charges) : A-B			

Plant wise detail has to be provided*Note :**

1. The above information is to be provided in consolidated form for Distribution Licensee.

Form F24(A)

Existing and Proposed Consumer Category-wise Tariff

S. No.	Category	Existing Category-wise Tariff						
		Energy Charges			FC			
		Normal	Peak	Off Peak				
		₹/kWh or ₹/kVAh	₹/kWh or ₹/kVAh					
1.	Domestic Supply	Up to 2 kW	Up to 100 kWh					
			Above 100 kWh & upto 300 kWh					
		Above 2 kW & upto 7 kW	Above 300 kWh & upto 500 kWh					
			Above 500 kWh					
			Up to 100 kWh					
			Above 100 kWh & upto 300 kWh					
		Above 7 kW & upto 50 kW	Above 300 kWh & upto 500 kWh					
			Above 500 kWh					
			Up to 100 kWh					
			Above 100 kWh & upto 300 kWh					
Above 300 kWh & upto 500 kWh								
Above 500 kWh								
Above 50 kVA & upto 100 kVA	All Limits							
Above 100 kVA	All Limits							
2.	Non- Residential Supply	Up to 7 kW	Up to 100 kWh					
			Above 100 kWh & upto 500 kWh					
		Above 7 kW & upto 20 kW	Above 500 kWh					
			Up to 100 kWh					
			Above 100 kWh & upto 500 kWh					
			Above 500 kWh					
		Above 20 kW & upto 50 kW (kW/kWh tariff)	Up to 100 kWh					
			Above 100 kWh & upto 500 kWh					
			Above 500 kWh					
			Up to 100 kWh					
Above 20 kVA & upto 50 kVA (kVA/kVAh tariff)**	Above 100 kWh & upto 500 kWh							
	Above 500 kWh							
	Up to 100 kWh							
	Above 100 kWh & upto 500 kWh							
Above 500 kWh								
Above 50 kVA & upto 100 kVA	All Limits							
Above 100 kVA	All Limits							
EV Charging Stations	All Limits							
3.	Small Power kW/kWh tariff	Up to 20 kW	All Limits					
		kVA/kVAh tariff**	Up to 20 kVA	All Limits				
4.	Medium Supply	Above 20 kVA & upto 100 kVA	All Limits					
5.	Large Supply General Industry	Above 100 kVA & upto 1000 kVA	All Limits					
		Above 1000 kVA & upto 2500 kVA	All Limits					
		Above 2500 kVA	All Limits					
		Above 100 kVA & upto 1000 kVA	All Limits					
		Above 1000 kVA & upto 2500 kVA	All Limits					
6.	Bulk Supply	Above 2500 kVA	All Limits					
		LT	All Limits					
7.	Railway Traction	HT	All Limits					
8.	Public Lighting		All Limits					
9.	Agricultural Pumps (AP)		All Limits					
10.	AP High Technology High Density		All Limits					
11.	Compost / Solid Waste		All Limits					
12.	Charitable Hospitals set-up under PwD Act	Up to 20 kW	All Limits					
		Above 20 kW	All Limits					
13.	Start-up Power for Generators/CPPs		All Limits					
B	SEASONAL INDUSTRY (as per Condition 18 of General Conditions of Tariff):	a) During Season	Small Power	All Limits				
			Medium Supply	All Limits				
			Large Supply	All Limits				
		b) During Off Season	Small Power	All Limits				
			Medium Supply	All Limits				
			Large Supply	All Limits				
		c) Large Supply		All Limits				
				All Limits				
				All Limits				
		C	ICE FACTORIES & CANDIES AND COLD STORAGES		All Limits			
					All Limits			
					All Limits			
		d)	During April to July	Small Power	All Limits			
				Medium Supply	All Limits			
				Large Supply	All Limits			
e)	During August to March	Small Power	All Limits					
		Medium Supply	All Limits					
		Large Supply	All Limits					
D	Golden Temple & Durgiana Mandir, Sri Amritsar Sahib	First 2000 Units						
		Above 2000 Units						
E	TEMPORARY SUPPLY	Domestic & NRS	All Limits					
		Industrial (SPMSLS)	All Limits					
		Offical Theatres (SP/MGLS)	All Limits					
		Fairs, Exhibitions, Melas and congregations	All Limits					
		Touring Cinemas, theatres, cruises etc	All Limits					
		For use of electricity exclusively during night hours						
F	Large Supply/Medium Supply							

Note: Tariff categories and subcategories shall be taken as per tariff schedule of respective years.

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Form F24(B)

S. No.	Category	Proposed Consumer Category-wise Tariff											
		Proposed Tariff for 1st Year of Control Period				Proposed Tariff for 2nd Year of Control Period				Proposed Tariff for 3rd Year of Control Period			
		Energy Charges		FC		Energy Charges		FC		Energy Charges		FC	
Normal	Peak	Off Peak	FC	Normal	Peak	Off Peak	FC	Normal	Peak	Off Peak	FC		
Paise/kWh or Paise/kVAh		₹/kWh or ₹/kVAh			Paise/kWh or Paise/kVAh		₹/kWh or ₹/kVAh		Paise/kWh or Paise/kVAh		₹/kWh or ₹/kVAh		
	Domestic Supply	Upto 2 kW	Up to 100 kWh Above 100 kWh & upto 300 kWh Above 300 kWh & upto 500 kWh Above 500 kWh										
		Above 2 kW & upto 7 kW	Up to 100 kWh Above 100 kWh & upto 300 kWh Above 300 kWh & upto 500 kWh Above 500 kWh										
		Above 7 kW & upto 50 kW	Up to 100 kWh Above 100 kWh & upto 300 kWh Above 300 kWh & upto 500 kWh Above 500 kWh										
		Above 50 kVA & upto 100 kVA	All Limits										
		Above 100 kVA	All Limits										
	Non- Residential Supply	Upto 7 kW	Up to 100 kWh Above 100 kWh & upto 500 kWh Above 500 kWh										
		Above 7 kW & upto 20 kW	Up to 100 kWh Above 100 kWh & upto 500 kWh Above 500 kWh										
		Above 20 kW & upto 50 kW (kW/kWh tariff)	Up to 100 kWh Above 100 kWh & upto 500 kWh Above 500 kWh										
		Above 20 kVA & upto 50 kVA (kVA/kVAh tariff)**	Up to 100 kWh Above 100 kWh & upto 500 kWh Above 500 kWh										
		Above 50 kVA & upto 100 kVA	All Limits										
		Above 100 kVA	All Limits										
		EV Charging Stations	All Limits										
	Small Power	Up to 20 kW	All Limits										
		kVA/kVAh tariff**	All Limits										
	Medium Supply	Above 20 kVA & upto 100 kVA	All Limits										
	Large Supply	Above 100 kVA & upto 1000 kVA	All Limits										
	General Industry	Above 1000 kVA & upto 2500 kVA	All Limits										
		Above 2500 kVA	All Limits										
	PIU / ARC Furnace	Above 100 kVA & upto 1000 kVA	All Limits										
		Above 1000 kVA & upto 2500 kVA	All Limits										
		Above 2500 kVA	All Limits										
	Bulk Supply	LT	All Limits										
		HT	All Limits										
	Railway Traction	HT	All Limits										
	Public Lighting	All Limits	All Limits										
	Agricultural Pumpset (AP)	All Limits	All Limits										
	AP High Technology High Density Farming	All Limits	All Limits										
	Compost / Solid Waste Management Plants for Municipalities/ Urban Local Bodies	All Limits	All Limits										
	Charitable Hospitals set-up under PwD Act	Up to 20 kW	All Limits										
		Above 20 kW	All Limits										
	Start-up Power for Generators/CPPs	All Limits	All Limits										
	SEASONAL INDUSTRY (as per Condition 18 of General Conditions of Tariff)	All Limits	All Limits										
	During Season												
	Small Power	All Limits	All Limits										
	Medium Supply	All Limits	All Limits										
	Large Supply	All Limits	All Limits										
	During Off Season												
	Small Power	All Limits	All Limits										
	Medium Supply	All Limits	All Limits										
	Large Supply	All Limits	All Limits										
	ICE FACTORIES & CANDLES AND COLD STORES												
	During April to July												
	Small Power	All Limits	All Limits										
	Medium Supply	All Limits	All Limits										
	Large Supply	All Limits	All Limits										
	During August to March												
	Small Power	All Limits	All Limits										
	Medium Supply	All Limits	All Limits										
	Large Supply	All Limits	All Limits										
	Golden Temple & Durgiana Mandir, Sri Amritsar Sahib	First 2000 Units	First 2000 Units										
	TEMPORARY SUPPLY												
	Domestic & NRS	All Limits	All Limits										
	Industrial (SPMSLS)	All Limits	All Limits										
	Street Trenchers (SPMSLS)	All Limits	All Limits										
	Fairs, Exhibitions, Melas and congregations (SS)	All Limits	All Limits										
	Young Cinemas, theatres, cruises etc (Lights & Fans (NRS))	All Limits	All Limits										
	(Motor Load (SPMSLS))	All Limits	All Limits										
	For use of electricity exclusively during night hours												
	Large Supply/Medium Supply												

Note: For the tariff proposal Tariff categories and sub-categories shall be suitably modified as per Tariff Proposal for Control Period.

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Form P23

Revenue from Current Tariff in ensuing year (FY 2022-23)

Sl. No.	Category	No. of consumers	Components of tariff				Relevant sales & load/demand data for revenue			Full year revenue (Rs. Crore)					Average Billing Rate to Average Cost of Supply of Rs./kWh	Ratio of Billing Rate to Average Cost of Supply of %
			Fixed Charges (specify part name and unit)	Demand Charges (specify part name and unit)	Energy Charges (specify part name and unit)	Fuel surcharge (per unit, if any)	sanctioned Load in kW	Contract Demand in KV/MVA	Sales in MU	Revenue from Fixed Charges	Revenue from Demand Charges	Revenue from Energy Charges	Revenue from fuel surcharge	Total		
1 Domestic																
	1kts 100							14.82				2.37				
	101 to 200							0.02				2.99				
	201 to 300	21259						4.77	1.75			2.52		16.79	3.83	
	301 & above							8.90				4.31				
2 Commercial																
	1kts 100							0.54				0.38				
	101-200							0.50	0.27			0.41		1.49	9.48	
	201 & above	8657						2.43				2.67				
3 Govt. Connection																
	1kts 100							0.11				0.46				
	201 & above	1241						0.14	0.38			1.82		7.65	9.53	
4 Industrial																
	1k units	80						0.41	0.23			0.23		0.51	12.24	
5 HT Consumers																
	1k units	10						1.44	0.11			1.50		1.81	10.23	
	Public Lighting	72						0.87	0.04			0.59		0.62	7.20	
7 Other Transformers																
	1k units	117						0.09				0.06		0.08	6.38	
	Total	28148						33.25	2.84			27.91		20.75		

4. Revenues are expected to provide the details for the consumer categories and sub-categories applicable to their license area)

Note: Revenue from existing tariff shall be suitably modified as per Tariff Proposal for Control Period.

10606/2022/Diary Section

Form P23

Revenue from Current Tariff in ensuing year (FY 2022-23)

Sl. No.	Category	No. of consumers	Components of tariff				Relevant sales & load/demand data for revenue			Full year revenue (Rs. Crore)					Average Billing Rate (Rs./kWh)	Ratio of Average Billing Rate to Average Cost of Supply of Rs./kWh (%)
			Fixed Charges (specify part name and unit)	Demand Charges (specify part name and unit)	Energy Charges (specify part name and unit)	Fuel surcharge per unit, if any	sanctioned Load in kW	Contract Demand in KV/MVA	Sales in MU	Revenue from Fixed Charges	Revenue from Demand Charges	Revenue from Energy Charges	Revenue from fuel surcharge	Total		
1 Domestic																
	1kts 100							11.12			2.43					
	101 to 200							0.21			0.04					
	201 to 300	21259						0.90	1.77		0.25			17.09	3.83	
	301 & above							7.02			4.93					
2 Commercial																
	1kts 100							0.50			0.39					
	101-200							0.32	0.27		0.43			3.62	9.31	
	201 & above	8657						2.72			2.72					
3 Govt. Connection																
	1kts 100							0.13			0.46					
	201 & above	1241						2.19	0.41		7.39			0.05	9.35	
4 Industrial																
	1k units	80						0.44	0.23		0.20			0.54	12.21	
5 HT Consumers																
	1k units	10						1.44	0.10		1.50			1.09	10.55	
	4 Public Lighting	72						0.92	0.04		0.62			0.66	7.17	
	7 Other Transformers	117						0.09			0.06			0.06	6.38	
	Total	28148						84.74	2.93		28.77			31.76		

4. Revenues are expected to provide the details for the consumer categories and sub-categories applicable to their license area)

Note: Revenue from existing tariff shall be suitably modified as per Tariff Proposal for Control Period.

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Form F30

Revenue Arrears of Government/ Local Bodies and Age-wise Analysis

S.No.	Particulars		Arrears at the beginning of the year	Billed during the year	Realised during the year	Arrears at the end of year	Percentage increase (+) Decrease (-)	Age-wise Analysis (Months)				
								Upto 6 Months	6-12 Months	12-24 Months	24-36 Months	More than 3years
			Crore	Crore	Crore	Crore	Crore	Crore	Crore	Crore	Crore	Crore
1	Sale of power to the Government departments											
a												
b												
c												
.....												
2	Electricity duty											
3	Provision of unbilled revenue											
4	Dues from permanently disconnected consumers having arrears more than 10 lacs											
5	Dues from permanently disconnected consumers having arrears less than 10 lacs											
6	Miscellaneous receipts from Govt.											
7	Less provision for doubtful dues from Govt.											
8	Total (1+2+3+4+5+6-7)											
9	Details of litigation/disputes having dues more than Rs.10 lacs											
10	Steps proposed to be taken to improve collection and to reduce the revenue arrears'											
	Note: Formats should be separately provided for Government and Local Bodies											

NOTE: This format should be filled for Previous Two Years, Current Year and each year of the Control Period for the MYT Filing

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Form F24

Revenue from Proposed Tariff in ensuing year (2023-24)

Sl. No.	Category	No. of consumers	Components of tariff				Relevant values & load/demand data for revenue			Full year revenue (Rs. Crore)				Average Billing Rate (Rs/KWh)	Average Billing Rate to Average Cost of Supply (Rs./KWh)	
			Fixed Charges (specify part name and unit)	Demand Charges (specify part name and unit)	Energy Charges (specify part name and unit)	Fuel surcharge per unit, if any	sanctioned Load in kW	Contract Demand in KV/MVA	Subs in MI	Revenue from Fixed Charges	Revenue from Demand Charges	Revenue from Energy Charges	Revenue from fuel surcharge			Total
1 Domestic																
	Up to 100															
	101 to 200							15.14				1.68				
	201 to 300							4.21				1.37				
	301 to 400	21259						8.96		1.77		6.17		21.01	4.37	
	401 & above							7.86				6.26				
2 Commercial																
	Up to 100															
	101-200							0.50				0.50				
	201 & above	9057						0.32		0.27		0.54		4.46	12.12	
								2.32				3.15				
3 Other Consumers																
	Up to 200							0.53				0.57		9.96	12.41	
	201 & above	1241						7.19		0.41		8.99				
4 Industrial																
	10 units	350						0.44		0.25		0.36		0.61	14.01	
5 Other Consumers																
	10 units	10						1.04		0.19		1.89		2.07	12.05	
6 Public Lighting																
	10 units	72						0.93		0.04		0.76		0.82	6.93	
7 Other Temporary																
	10 units	117						1.09				0.67		0.01	7.89	
	Total	28145						54.74		2.93		36.36		39.01		

(If revenues are expected to provide the details for the customer categories and sub-categories applicable to their license area)

Note: Revenue from proposed tariff shall be suitably modified as per Tariff Proposal for Control Period.

Form F25

Intra State Transmission Charges

S. No.	Particulars	Previous Year			Current Year			Ensuring Year		
		Actual			Estimated			Projections		
		2021-22			2022-23			2023-24		
		Contracted Capacity (MW)	Monthly Charge (₹/MW/Month)	Total Charges (₹ crore)	Contracted Capacity (MW)	Monthly Charge (₹/MW/Month)	Total charges (₹ crore)	Contracted Capacity (MW)	Monthly Charge (₹/MW/Month)	Total charges (₹ crore)
1	Intra State Transmission Charges	NA								
2	Wheeling Charges Payable to Other Distribution Licences									

Form F26

Inter State Transmission Charges

S. No.	Lines/ Links/ region	Previous Year			Current Year			Ensuring Year		
		Actuals			Estimated			Projections		
		2021-22			2022-23			2023-24		
		Annual Tariff (₹ crore)	Share		Annual Tariff (₹ crore)	Share		Annual Tariff (₹ crore)	Share	
Percentage	Charges payable (₹ crore)		Percentage	Charges payable (₹ crore)		Percentage	Charges payable (₹ crore)			
A	Region	NA								
B	PoC Charges applicable to the territory as per CERC Regulations									
C	Others	NA								
D	Total									

Note:

For justification of the claims, the relevant CERC Orders and the Bills raised by CTU are to be supplied.

Form F27

Details of Charges for Deviation

Month	Previous year (2021-22)						Current Year (2022-23)					
	Energy Over-drawn	Energy Under-drawn	Charges for Deviation Payable	Charges for Deviation Receivable	Net of Charges for Deviation Payable and Receivable	Additional UI Charges	Energy Over-drawn	Energy Under-drawn	Charges for Deviation Payable	Charges for Deviation Receivable	Net of Charges for Deviation Payable and Receivable	Additional UI Charges
	MU	MU	₹ crore	₹ crore	₹ crore	₹ crore	MU	MU	₹ crore	₹ crore	₹ crore	₹ crore
April	NA											
May												
June												
July												
August												
September												
October												
November												
December												
January												
February												
March												
Total												

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Form F29

Revenue Arrears and Age-wise Analysis

S.No.	Particulars	Current year					Age-wise Analysis (Months)					NOTES:
		Arrears at the beginning of the year	Billed during the year	Realised during the year	Arrears at the end of year	Percentage increase (+) Decrease (-)	Upto 6 Months	6-12 Months	12-24 Months	24-36 Months	More than 3years	
		Crore	Crore	Crore	Crore		Crore	Crore	Crore	Crore	Crore	
1	Sale of power within State											
2	Sale of power inter state											
3	Electricity duty											
4	Provision of unbilled revenue											
5	Dues from permanently disconnected consumers having arrears more than 10 lacs											
6	Miscellaneous receipts from consumers											
7	Less provision for doubtful dues from consumers											
8	Total (1+2+3+4+5+6-7)											
9	Details of litigation/disputes having dues more than Rs.10 lacs											
10	Steps proposed to be taken to improve collection and to reduce the revenue arrears											

NOTE: This format should be filled for Previous Two Years, Current Year and each year of the Control Period for the MYT Filing

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Form F32

Key Ratios

S. No	Particulars	Previous Year	Current Year	Ensuring Year
		Actual 2021-22	Estimated 2022-23	Projected 2023-24
A	Financial & Material Management			
1	Annual capital expenditure/net book value			
2	Distribution cost/Energy sales across consumer categories	The details are compiling and shall be submitted seperately		
3	Employee cost as a percentage of total cost			
4	Operating expenses / Revenue from Sale of power			
5	Cost of capital			
6	Debt Service Coverage Ratio			
7	Stores Inventory/1000 Km of distribution lines			
9	Working Capital to Revenue from Sale of power			
B	HR Management			
1	Employees per 1000 customers			
2	Employee cost per unit of retail sales			
3	Training participation days per employee			
C	Metering, Billing and Collection			
1	Number of Meters per Meter Reader			
	a) Urban			
	b) Rural			
2	Number of meter readings done per meter reader per month			
	a) Urban			
	b) Rural			
3	Meters defective & damaged / Meters in service			
4	Average level of customer arrears (days/ customer)			
5	Amount (%) involved in customer litigation cases			
6	Number (%) involved in customer litigation cases			
7	Number of computerized bills/Number of manual bills			
D	Operational Performance			
1	Unplanned outage/total outage (Fault breakdown / total outage)			
2	Annual replacement rate of Distribution transformers (%): (Distribution Transformers replaced / Transformers in service)			
E	Consumer Services			
1	No. of complaint received per year to total number of consumers (%)			
2	Ratio of staff attending complaints per thousand consumers (Skilled /Unskilled staff separately identified)			

Form F31

Income Tax Provisions

(₹ crore)

S. No.	Particulars	Previous Year	Current year	Ensuring year
		Actual	Estimated	Projection
		2021-22	2022-23	2023-24
1	Provision made/Proposed for the Year	NA		
2	Details as per Return filed for the Year			
3	As Assessed for the Year			
4	Credit/Debit of Assessment Year (Give Details)			
	Total			