Nishi Raj

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

From: Rakesh Kumar < secy.jercuts@gov.in>

Wed, Nov 30, 2022 09:22 PM

5 attachments

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

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>

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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







- 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:		 	
CAS	ENo	s .		

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 THEPETITIONER

Lakshadweep Electricity Department,

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.

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 THE PETITIONER	:	Lakshadweep Electricity Department, 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:

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

For Lakshadweep Electricity Department

Place: Kavaratti , Lakshadweep, Dated:	EXECUTIVE ENGINEER (Ele) U.T. OF LAKSHADWEEP KAVARATTI-682 555
I. Adv	ocate,, do
hereby declare that the person making this af	fidavit is known to me through the perusal of
records and I am satisfied that he is the same p	

Advocate

Wichall 2 2 15 Harit

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..

- 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;

10606/2022/Diary Section

- 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

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

Place: Kavaratti, Lakshadweep

Dated: 30-11-0624

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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				

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.

Lakshadweep Electricity Department

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 (Ele)
U.T. OF LAKSHADWEEP
KAVARATTI-6822555

Lakshadweep Electricity Department

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 2ndMay 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 30thMay 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 Renewal 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.

Lakshadweep Electricity Department

3

U.T. OF LAKSHADWEEP KAVARATTI-682 555

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 (FY2022-23) 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.

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.

EXECUTIVE ENGINEER (Ele)
U.T. OF LAKSHADWEEP

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 truing-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.

Lakshadweep Electricity Department

EXECUTIVE ENGINERATED

U.T. OF JAKSHADWEEP

KAVARATTI-682 555

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:

Table 3.1: ARR approved for the FY 2022-23

(Rs. in crore)

F		(Rs. in crore)
		FY 2022-23
S. No.	Particulars	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	49
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:

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

8 Jan 19 19	Category	FY 2022-23			
SI. No.		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:

Table 3.3: Connected Load for the FY 2022-23

(In kVA)

		FY 2022-23		
SI. No.	Category	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
44	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:

Table 3.4: Energy Sales for the FY 2022-23

(In MUs)

		FY 2022-23		
S. No.	Categories	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

		FY 2022-23		
SI. No.	Particulars	Approved in T.O. dated 31st March 2022	Actual 6 Months	Estimated for FY 2022- 23
1	T&D Loss Tragectory	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

			FY 2022-23			
SI. No.	Particulars	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		
В	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 Availabity	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)

		FY 2022-23			
S. No.	Particulars	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)

		FY 2022-23			
Sr.No.	Particulars	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)

		FY 2022-23	(NS. III CIOIE)
Particulars	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:

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

(Rs. in crore)

	FY 2022-23				
Particulars	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)

	FY 2022-23			
Particulars	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)

	FY 2022-23			
Particulars	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)

		(100. 111 (1010)	
	FY 2022-23		
Particulars	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 MT Regulations, 2021. The

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U.T. OF LAKSHADWEEP KAVARATTI-682 555 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

(Rs. in crore)

	FY 2022-23		
Particulars	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)

	FY 2022-23	
Particulars	Approved in T.O. dated 31st March 2022	Estimated for FY 2022-23
Opening Normative loan	11. <i>7</i> 5	6.76
Ada: Normanve Loan during the	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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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)

		(1to. III CIOLC)	
	FY 2022-23		
Particulars	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)

	FY 2022-23	
Particulars	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:

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

(Rs. in crore)

	FY 2022-23	
Particulars	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)

	<u> </u>	(113. III CLOTE)
	FY 2022-23	
Particulars	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)

	Particulars	FY 2022-23	
S. No.		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)

			FY 2022-23	
S. No.	Particulars	Approved in T.O. dated 31st March 2022	Actual 6 Months	Estimated for FY 2022- 23
A	Domestic	16.18	7.64	16.75
В	Commercial	3.64	2.20	3.49
С	Govt. Connection	7.76	4.08	7.65
D	Industrial	0.51	0.32	0.51
Е	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)

			(200, 222, 02020)
		FY 202	22-23
S. No.	Particulars	31st March FY 2022-2 2022 187.14 256 30.02 30	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) Approved in T.O. dated 31st March S. No. **Particular** 2022 Power Purchase Cost 0.00 1 **Fuel Cost** 139.40 2 3 **O&M** Expenses 44.93 6.72 4 Depreciation 1.63 Interest and Finance charges 0.74 Interest on working capital 6 10.73 7 Return on Equity Interest on Security Deposit 0.04 8 0.00 9 Income Tax 204.20 Net Revenue Requirement 10

4.3 Number of consumers

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Less: Non-Tariff Income

Net Revenue Requirement (10-11)

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)

						(THE K V FA)
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

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

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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 20223-24

SI. 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
В	ENERGY AVAILABILITY AT PERIPHERY		
i)	Power Purchase		
ii)	Renewable Generation	11.76	0.20
iii)	HSD Generation (Net)	54.06	60.80
	Total Energy Availabity	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)

			(10. 11. 01010)
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

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	FY 2023-24
A&G Expenses	2022 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

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)

	(1.0. III CIOIC)	
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

(Rs. in crore)

	(LO. III CICIC)		
Particular	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)

	(110. III CIOIC		
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)

		(113. III CIUIC)
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)

		(210, 22, 62, 62, 6)
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)

	Approved in T.O.	
Particular	dated 31st March	FY 2023-24
	2022	
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)

	(16). In crose				
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 Α Domestic 17.08 В Commercial 3.62 C Govt. Connection 8.05 D 0.54 Industrial E HT Consumers 1.69 F **Public Lighting** 0.66 G Others Temporary Supply 0.06 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.

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.

Lakshadweep Electricity Department

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

Table 5.1: Proposed Tariff

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

Existing			Proposed		
Energy Charge Fixed 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		-0 to 100 units	2.00	Rs. 20/- per connection
-101 to 200 units	3.30		-101 to 200 units	4.20	per month or part thereof
-201 to 300 units	5.50	Rs. 20/- per kW per month	-201 to 300 units	6.90	for single phase Rs. 70/- per connection per
-301 units & above	7.00		-301 units & above	8.80	month or part thereof for three phase
Commercial			Commercial		
0-100 Units	7.00		0-100 Units	8.80	Rs. 30/- per connection per month or part thereof
101 to 200 Units	8.20	Rs. 30/- per kW per month	101 to 200 Units	10.30	for single phase Rs. 125/- per connection per month or
201 Units & above	10.00		201 to 300 Units	12.50	part thereof for three phase
Govt. Connection			Govt. Connection		
0-200 Units	8.60	Rs. 30/- per kW per	0-200 Units	10.80	Rs. 35/- per connection per month or part thereof for single phase Rs. 125/- per
201 units & above	10.00	month	201 units & above	12.50	connection per month or part thereof for three phase
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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Petition for Approval of APR for FY 2022-23 & Tariff Proposal for FY 2023-24

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		
OI. INU.	Tarticular	Tarticular	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. \bigwedge

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U.T. OF LAKSHADWEEP KAVARATTI-682 555 Petition for Approval of APR for FY 2022-23 & Tariff Proposal for FY 2023-24

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.

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

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 filteration 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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U.T. OF LAKSHADWEEP KAVARATTI-682 555 Petition for Approval of APR for FY 2022-23 & Tariff Proposal for FY 2023-24

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.

EXECUTIVE ENGINEER (EIe) U.T. OF LAKSHADWEEP 10606/2022/Diary Section

10606/2022/Diary Section

F1-Index

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		INDEX
S. No.	Format	
1	Form F2	PARTICULARS Annual Revenue Requirement
2		Summary of Poyers Parch
3		Summary of Power Purchase from Own Stations and Other Sources
4	Form F5	Summary of Power Purchase from Own Stations and Other Sources
5	Form F6	Sales, Number of Consumers, Connected Load Energy Balance
6	Form F7	Capital Investment
7	Form F8	Financing of Capitalised Works Loan Details
8	Form F9	
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
13	Form F14	Working Capital Requirements
14	Form F15	Fixed Assets & Provision for Depreciation
15	Form F16	Return on Equity
16	Form F17	Operations and Maintenance Expenses Summary
17	Form F17(A)	INOrmative O&M Expenses for Control Pariod
18	F0111 F 18(A)	IEmployee Expenses
19	Form F18(B)	Employee Strength
201	Form F19	Administration & General Expenses
21	Form F20	Repair and Maintenance Expenses
22	Form F21	Non Tariff Income
23	Form F22	Consumer Security Deposit
24	Form F22(A)	Bad Debts
25	Form F23	Revenue from Current Tariff in Control Period
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27	FOITH F25	Intra State Transmission Charges
28	Form F26	Inter State Transmission Charges
29	Form F27	Details of Charges for Deviation
30	Form F28	Key Characteristics of the Distribution Network
31	Form F29	Revenue Arrears and Agewise Analysis
32	Form F30	Revenue Arrears of Government/ Local Rodies and Argenies Anglicia
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.

Annual Revenue Requirement

'n,		Department N	Λİ	(< crore)
No.		Previous Year	Current Year	Ensuring Year
ı	the state of the s	2021-22	2022-23	Projection
٩l	Receipts			4040-EN
-	Revenue from Sale of Power	28.65	30.75	31.70
ω	Expenditure			
	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	000	C	0
ന	Inter State Transmission Charges	O.	0.00	0.00
4	Intra State Transmission Charges			
သ	SLDC Fees & Charges			
ဖ	O&M Expenses (Gross)			
ı	a) R&M Expenses	10.24	0 44	
	b) Employee Cost	80 1/0	00.10	8.58
	c) A&G Expenses	23.5	23,13	23.78
7	Depreciation	7 7.0	70.7	2.99
ω	Interest and Finance Charges	200	11.1	8.38
თ	Interest on Working Capital	0.26	0000	0.84
9			0.20	0.30
=	Extraordinary Items			
12	Bad and Doubtful Debts			
23	Other Debts and Write-offs			
7	Statutory Levies and Taxes, if any			
일	Less: Expenses Capitalised			
- 1	a) Interest Charges Capitalized			
ı	b) R&M Expenses Capitalized			
	c) A&G Expenses Capitalized			
	d) Employee Cost Capitalized			
	Sub Total (a+b+c+d)			
T	Sub Total Expenditure (1 to 14-15)	179.24	248 25	253 25
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2	Less: Non Tariff and other Income	00.00	1.34	1 44
ш	Less: Any Grant/ Subventions, other subsidy provided by the Government			
ш	Annual Revenue Requirement (B+C-D-E)	188.36	256.41	262.12
U	Surplus(+) / Shortfall (-) (A-F) - Before Tariff Revision	1000		
1		(199.73)	(225.65)	(230.43)

EXECUTIVE ENGINEER (EIe) U.T. OF LAKSHADWEEP

KAVARATTI-682 555

. KI	_	Plant	Auxiliary	Plant	PLF		e's Firm	Energy Sent out				es for FY 202	Annual	T	Fixed	T		7	
i. No	Source	Capacity	ption %	Availability		Sh	are	(Scheduled)		External	Losses(%)	Received by the Licensee	Fixed Cost (AFC)	Variable Charges	Cost (FC)	Variable Cost (VC)	Other Charges	Total Cost	Per Unit C
	Own Generation	10100	76	%a	%	%	MW	MU	%	Intrastate	interstate	MU	₹ crore	paise/unit					
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ils of prior period adjustments if any shall be provided separately

Months	Source	Opening	import	Export	Net	Closing Balance
		MW	MW	MW	MW	MW
Apr	1			1		
	2					
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	2					
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Jun	1					
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	Own Generation	10200	76	9/6	%	%	MM	MU	%	intrastate	interstate	MU	₹ crore	paise/unit	₹ crore	· · · · ·			
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Months

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

S. No	Source	Plant Capacity MW	Auxiliary Consum ption	Plant Availability	PLF	Licensed Sha	ire	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 Un Cost
	Own Generation	MW	%	%	%	%	MW	MU	%	intrastate	interstate	MU	₹ crore	paise/unit	Ferore	₹ crore	€crore	M	
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Note: Details of prior period adjustments if any shall be provided separate

Months	Source	Opening	Import	Export	Net	Closing Balance
		MW	MW	MW	MW	MW
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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!e)

KAVARATTI-682 555

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

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			April (₹ crore)		fay		une		uly		gust	Sept	ember	Oct	ober	Nove	ember	Dece	mber	1 1	uary				
1	Own Generation	IVIU	(< crore)	MU	(₹ crore)	MU	(₹ crore)	MU	(₹ crore)	MU	(₹ crore)	MU	(₹ crore)	MU	(₹ crore)		(₹ crore)	MU					ruary		arch
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(ii)		1																							
(iii)																									
		 														-					<u> </u>				
		 																							
UI		 								T															
Tot	tal 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.

Sales, Consumers & Connected Load

A) Sales

(MkWh)

0.81-		Previous Year	Current Year	Ensuring Year
S.No.	Category	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	
8	Total	52.01	53.35	0.09 54.7 4
	R) Numb	er of Consumers		

B) Number of Consumers

S.No.	Category	Previous Year Actual 2021-22	Current Year Estimated 2022-23	Ensuring Year Projection 2023-24
				2020-24
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 #

e Na		Previous Year	Current Year	Ensuring Year
S.No.	Category	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

EXECUTE ENGINEER (EIGH)

U.T. OF LAKSHADWEEP

Form F6

Sr.	Energy Balance (Avai	lability Vs Requireme	nt)	
No.	Particulars	Previous Year	Current Year	Ensuring Ye
A)	ENERGY REQUIREMENT	Actual	Estimated	Projection
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.
3	Distribution Losses	52.01	53,35	54.7
4	Energy required at Discom Periphery	4.72	6.76	6.2
5	Intra-State Trasmission Losses	56.73	60.12	61.0
6	Energy Required at State Periphen, for own sale			
7	Sales to common pool consumers			
8	Sales outside state			
9	Total Energy Requirement at State Periphery			
D1		56.73	60.12	61.0
B)	ENERGY AVAILABILITY			
1	Availability from firm sources outside UT			
2	[Availability from U. Over-drawal/ Linder drawal	56.73	60.12	61.0
3	INEL Purchase from open market		1	
4	Total Availability of Energy			
5	Surplus / (Deficit)	56.73	60.12	61.0
		(0.00)	- 1	0.00

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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					d at the Start	of Year	Ex	penses Capita	lised During Y	fear	Expenses Capitalised at the End of Year				
Name of scheme/Project upply of 2 x1010 NVA DG sets at Kavaratti, salance Payment for Supply of Fuel filtration lant (Alphia Pump) NG set major components Coil Cooler datafor etc. upply and fintalialation of step up upply and restalation of step up upply and restalation of step down ranpsformers it Agetti, Kadmash, Cherlat and alpieni Islands. upply and fintalialation of step down ranpsformers in all islands except Bitra and heliat.	Nature of Project (Select appropriate Code)	Year of Start				Equity companent of Capita to				T	Equity con	mponent of	Ī	T										 				
			Cumulative expenditure	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 Accrusi (from free reserves and surplus)	Equity Infused	Capital Subsidies/ grants component (as annlicable)	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		
pply of 2 x1010 KVA DG sets at Kavaratti.												<u> </u>	1.25			Ì	1				 			-	 	<u> </u>	+	
										1			0.35										-				-	
													2.00					1								}	1-	
insformers at Agatti , Kadmath, Chetlat and													0.60															
insformers in all islands except Bitra and													0.70														<u> </u>	
pply of Ring Main Unit at Androth -2 , dmath -2, Kavaratti -2 and Kiltan -2													0.65					-									1	
oply of Energy Meters oply of HT Cables		 								-			0.65														1	
ply of LT Cables ply of consumer cable / Street Light cable		-											0.40														1	
ntinuing) oply of Street light set		ļ		ļ							ļ		0.40															
pply of street light poles													0.30														-	
xes(Continuing)													0.60													***************************************		
ply of RCC slab ply of line tools and Power House Tools		1								ļ			0.60												***************************************	***************************************	-	
Acquisition for Power House building/ e building at Islands.													0.50														+	
struction of office and power house ling etc.				1					,				1.50														+	

Notars:

1. In case of distribution schemes starting during the control period, information must be provided any for such schemes which are included in the approved Capital Investment Pran.

2. Provide break up of Covernment and Private share.

3. Coxides for selecting histure of work:

a. PLIV Schemes

5. Distribution schemes

(3 System augmentation

(3 System augmentation

(4) System augmentation

(6) System augmentation

(6) System augmentation

(6) System inspression

6. Supporter

5. Capitation

6. Electrical System

6. Capitation

6. Supporter

7. Capitation

6. System inspression

Year-wise Capital Expenditure (2023-24)

Details of Capital Expenditure-scheme-wise							Source of Financing for Capex At the beginning of Year						cing for Cape	x During the Ye	ar	Expen	ses Capitalise	at the Start	of Year	Ex	penses Capite	lised During	ear	Expenses Capitalised at the End of Year				
		Year of Start			T	Equity component of	d of Cupex to Year			1	Equity cor	quity component of Capex in Year		T		-		***************************************			,			Exper	nes Capitalise	ri at the EM	or rear	
Name of schemal Project	Nature of Project (Select appropriate Code)		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	Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Lozn 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		
iupply of 2 x1010 KVA DG sets at Kavaratti,										 			1.75														-	
Islance Payment for Supply of Fuel filtration ilant (Alpha Pump)										<u> </u>			0.00			<u> </u>										***************************************	-	
OG set major components Coil Cooler Radiator etc.													4.00														+	
upply and Installation ofstep up ransformers at Agatti , Kadmath, Chetlat and Alpeni Island.													0.60				*******								***************************************		1	
upply and installation of Step down ransformers in all islands except Bitra and hetlat.													1.50														1	
upply of Ring Main Unit at Androth -2, admath -2, Kavaratti -2, Agatti-2 and Kiltan -	:												0.65				'										-	
upply of Energy Meters						1		l					0.75	 		 												
upply of HT Cables									······································				0.75	 		 												
upply of LT Cables		1											0.75	1		 												
upply of consumer cable / Street Light cable Continuing)													0.75														-	
upply of Street light set									*****				0.50															
upply of street light poles									·				0.75	-		-												
upply of Pole Mounting Street																										***************************************		
oxes(Continuing)													1.00	1									- 1		Į			
upply of RCC slab													0.60															
upply of line tools and Power House Tools													0.15														-	
and Aquisition for Power House building/ ffice building at Islands.													0.50														-	
onstruction of office and power house uilding etc.										-			1,50													***************************************	-	
TOTAL		1											16.50		1	l I	1			- 1	1	1	- 1	- 1	- 1	- 1	1	

Notes:

1. In case of distribution schemes statung during the control period, information must be provided only for such achemes which are included in the approved Capital Investment Plan 3. Codes for scheduling Nature of work.

3. Codes for scheduling Nature of work.

3. Elist Schemes.

5. Distribution schemes.

6. System augmentation.

6. System augmentation.

6. System outpreveners.

6. System outpreveners.

6. Sachandolin loss reduction.

8. Mettering schemes.

8. Cadapolito etc.

8. SCADAUNUS etc.

1. Miscellandous.

Financing of Capitalised Works Loan Details

		Previous Yea																
Gross Loar (₹ crore.) 1	e.) beginning of Interest for	and totale	Moratorium effective from	Repayment	effective	Repayment Instalment Amount (₹ crore)	the Loan	Moratorium Period for the Loan (Years/Mont hs) 10	Moratorium effective	Repayment Period of the Loan (Years/mont hs)	Repayment effective	Repayment Instalment Amount (₹ crore)	Interest for the	Moratorium Period for the Loan (Years/Mont hs)	Moratorium effective	Year (2023-24 Repayment Period of the Loan (Years/mont hs)	Repayment	Repaym Instalme Amount crore)

Form F9

Capital Works in Progress

			P	revious Year (202	1-22)		T	Current Yea	r (2022-23)		Γ	Ensuring Ye	- (2022 04)	(₹ crore)
S. No.	Particulars.	Opening Balance	Additions	Capitalisation	Adjustments	Closing Balance	Additions	Capitalisation		Closing Balance	Additions	Capitalisation	F	Closing Balance
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
1	Scheme 1						<u> </u>				12	13	144	15
2	Scheme 2							NA						
3	Scheme 3													
	TOTAL													

Note

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

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)

Project Sicher Proj									Projec	t Detaifs						·				
paphy of 2 x1010 NVA DG sets at warratt. 1.75	Name of Scheme	appropriate code from	Year of Start	c	Capex approved	by Commissio														Beyond
awaratt.				Debt	Equity	Grants	Total	Debt	Equity	Grants	Total	Debt	Equity	Grants	Total	Debt	Equity	Grants	Total	
tration plant (Alpha Pump) addition etc. paginy and installation of step up andomens to all color addition etc. paginy and installation of step up andomens to all stands except bitra display and installation of step down andomens to all stands except bitra display and installation of step down andomens in all stands except bitra display of steps which we stand to a																		1.75	1.75	
Set major components Coil Cooler																		0.00	0.00	
ansformers at Agatti, Kadmath, Chetalat (and Kalpeni Island. and K																		4,00	4,00	
1.50 1.50	apply and Installation ofstep up ansformers at Agatti , Kadmath, Chetlat																	0.60	0.60	
Admath - 2, Kawaratis - 2 and Kiltan - 2	ansformers in all islands except Bitra																	1.50	1.50	
Depth of HT Cables Depth o																		0.65	0.65	
Depty of LT Cables Depty of LT Cables Depty of Consumer cable / Street Light Debty of Consumer cable / Street Light Debty of Street Light Debty of Street Light set Debty of Street Light poles Debty of	apply of Energy Meters															1		0.75	0.75	
Description	apply of HT Cables																	0.75	0.75	
1.50 1.50	upply of LT Cables							i				1						0.75	0.75	
1.50 0.50																		0.75	0.75	
1.50 1.50		İ			T													0.50	0.50	
1.00 1.00		1	1		1	1						1	1				1	0.75	0.75	
Upply of RCC slab	upply of Pole Mounting Street																	1.00	1.00	
poply of line tools and Power House ols ols ols ols ols ols ols ols ols ols		l			T					1		1					l	0.60	0.60	
and Acquisition for Power House uikding/ office building at Islands. 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0	upply of line tools and Power House																	0.15	0.15	
	nd Acquisition for Power House																	0.50	0.50	
sidiopetc	onstruction of office and power house														***************************************			1.50	1.50	

- Notes:

 1. All schemes chould 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 selectine Nature of work.

 3. EHV Schemes

 b. Distribution schemes

 b. Distribution schemes

 (i) System supernisation

 (ii) System improvement

 (iii) Schemes for distribution loss reduction

 c. Meterina schemes

 6. Casacider schemes

 7. Miscellaneous schemes

 7. Miscellaneous schemes

	Livai	Total Ulher Category	Freedom Fighter	LS	MP	SP	Backward Class DS Consumers	Signal Cases of College	Schedulad Castor Do C	AP		Consumer Category		
											mers	No of		1
The state of the s	Control of the Contro	The state of the s	The second secon	The second secon					The second secon	The Control of the Co	Consumption (MU)			Prev
											subsidy due from GOP (Rs. Crore)	Aunount of		Previous Year (2021-22)
					5	Ala					Amount of Balance subsidy Paid by Subsidy (Rs. GOP (Rs. Crore) Crore)			2)
The state of the s				Sand Control of the C							Balance Subsidy (Rs. Crore)		-	
Company of the last of the las											No of Consumers			
											Consumption (MU)		Current	
			and the same of th	The second of th		Chianten and Company of the Company	The state of the s	The state of the s		Crore)	Amount of subsidy due from GOP (Rs		Current Year (2022-23)	
						Contraction of the Contraction o		-	crore)	GOP (Rs.	Amount of subsidy Paid by			
-									-	Crore)	Amount of Balance subsidy Subsidy Paid by			
The same of the sa		-	- Commission of the Commission	-							No of	1	Ensuri	
		-								ion (MU) from GOP	Consumpt	(87-5707) Iba I Burnaria	no Vone in	
_								Crore)	(Rs.	from GOP	Amount o subsidy Estimated	023-24)	000	

Calculation of Weighted Average Rate of Interest on Actual Loans

					Previous Year		·····					Current Year				T		F	nsuring Yea	ar.		
					Actuals							Estimated							Projections			
	Type of Loan		·		2021-22		,	·		~~~		2022-23				1			2023-24			
Particulars 1 oan - 1	(whether "PS" or "WC")	Gross Loan - Opening (* crore)	Add: Drawls during the year (₹ crore)	Less: Repayment of Loan during the year (₹ crore)	Closing Balance of loan (₹ crore)	Average Ioan (₹ crore)	Rate of Interest on Ioan (%)	Interest on loan (₹ crore)	Gross Loan - Opening (₹ crore)	Add: Drawis 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 ioan (₹ crore)	Gross Loan - Opening (₹ crore)	Add: Drawls during the year (f crore)	during the year	Closing Balance of Ioan	Average loan (₹ crore)	Rate of Interest on loan (%)	intere on loa (* cror
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	 	 	(₹ crore)			<u></u>	
.oan - 1									/	 	1/2	1	 	19	16	17	18	19	20	21	22	23
.oan - 2							·····	······			L	1	+			 	ļ				·	
.oan - 3								No laons								 	 	-				
otal Loan																						
										-	l		-			-						
eighted average Rate of terest on Loans (in %) eparately for "PS" and VC")			Paravori, de la constanta de l							And and a second		Vinita di Ingrana na Angara								o de la constante de la consta		

Notes;

1. "PS" refers to Project Specific Loan. "WC" refers to Working Capital Loan.

2. Calculation should only be done for principal not overdue. Over-due principal, penal interest etc. shall not be considered.

3. In place of Loan 1, Loan 2 etc. mention the name of funding agency.

Form F13

Interest and Finance Charges

(₹ crore)

	T	T	7		(₹ crore)
s.		Rate of	Inte	erest Due	
No.	Loan Source	Interest	Previous Year	Current Year	Ensuring Year
		%	2021-22	2022-23	2023-24
ı	Existing Loans		1		
Α	Secured Loans				
1	Loan 1	1	***************************************		
2	Loan 2	1	No loans		
3	Loan 3	1			
	Loan 4				
5	Sub Total				
	Unsecured Loans				
	Loan 1				
	Loan 2	<u> </u>			
	Loan 3	ļ			
	Loan 4	ļ	<u> </u>		
5	Sub Total	ļ			
11	New Loans		ļ		
	Secured Loans	 	 		
A 1	Loan 1	ļ	ļ	 	
	Loan 2	 		<u> </u>	
	Loan 3	 	<u> </u>		
	Loan 4		 		
	Sub Total	 	 		
В	Unsecured Loans	1			
	Loan 1				
2	Loan 2	1			
3	Loan 3				
	Loan 4				
5	Sub Total				
	Other Interest & Finance Charges				
	Cost of raising Finance / Bank Charges				
	Interest on Security Deposit	ļ			
	Penal Interest Charges	ļ			
	Lease Rentals Sub Total				
	Jub Total		 		
	Grand Total of Interest & Finance	1	 		
	Charges (I.A.5 + I.B.5 +II.A.5 + II.B.5 +				1
	III.5)				1
		<u> </u>			
	Less: Interest & Finance Charges	i			
E	Capitalised				
		 	 		
		-	ļ		
F	Net Interest & Finance Charges	1			
	(D - E)				

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

Form F14

Working Capital Requirements

Or winee.	ing Business				(₹ crore
			Previous Year	Current Year	Ensuring Year
S. No.	Particulars	Ref. Form No.	Actual	Actual	Projections
A)	O&M Expenses for Wire Business				
i)	R&M Expenses				-
ii)	A&G Expenes			ļ	<u> </u>
iii)	Employee Cost				+
	Total O&M Expenses				
v)	O&M Expenses for wire business for 1 month				
В	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

or Ketan	Supply Business				(₹ crore
O M-			Previous Year	Current Year	Ensuring Year
S. No.	Particulars	Ref. Form No.	Actual	Estimated	Projections
			2021-22	2022-23	2023-24
<u>A)</u>	O&M Expenses for Retail Supply Business				1
	R&M Expenses		10.24	8.11	8.58
ii)			24.28	23.15	23.78
iii)	Employee Cost		2.66	2.82	2.99
	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
			0,10	0.70	3.14
В	Maintenance Spares (@40% of R&M Expenses for Retail Supply Business)		0.34	0.27	0.29
			0.04	U.Z.I	U.29
С	Receivables equivalent to 2 months of average of total revenue from sale of		4.78	5.13	
	energy, approved by Commission in the ARR		4.70	5.13	5.28
	X				ļ
D	Less: Consumer Security Deposit		5.35		
E	Less: One month of power procurement cost		0.30	5.68	6.01
F	Total Working Capital (A(v) + B + C - D-E)				
	Total Tronding Capital (1) ((a) 1 D - D - D		2.86	3.16	3.29
G	Rate of Interest **				ļ
			0.09	9.00%	9.00%
Н	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

No

POWER PLANT 1 Land and Rights

3 Engines, Turbine. Generators etc..

5 SPV Power Plant

1 Land and Rights

5 Service Lines

Total

letc.

Total

system.

Total

2 Building and Civil Engineering Works including plant and equipment

4 Miscellaneous Equipment

DISTRIBUTION PLANT

2 Building and Structures

4 Towers, Poles, Fixtures

6 Metering Equipment

PUBLIC LIGHTINGS 1 Street light and signal

GENERAL EQUIPMENT

2 Building and Structures

5 Lab and Meter Testing

6 Workshop Plant and Equipment

7 Tools and Workshop Equipment

8 Miscellaneous equipment

Grand Total(A+B+C+D)

Total as per Audited Account (for True up year

4 Transportation equipment

1 Land and Rights

3 Office Furniture

equipment

Total

only)

3 Substation & Transformers

80

Distribution Retail Supply Business

Particulars

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

Amount (₹

crore) (A)

12.98

11.20

52.78

4.42

19.80

101.18

0.61

2.18

13.70

6.87

9.38

21.73

54.48

9.28

9.28

0.14

11.02

0.65

0.76

0.05

1.90

1.65

5.31

21.48

186,41

Contribution from

Subsidies/ Grants/

Beneficiaries'

Contribution /

Consumers

Contribution

(B)

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

Value of

Asset

eligible for

depreciation

(A-B)

12.98

11.20

52.78

4.42

19.80

101.18

0.61

2.18

13.70

6.87

21.73

9.38

54.48

9.28

9.28

0.14

11.02

0.65

0.76

0.05

1.90

1.65

5.31

21.48

4,34%

186.41

1.68

0.00

0.00

188.09

7.20

188.09

186.41

(%)

106 (₹ crore) Previous Year Previous Year 2020-21 2021-22 Fixed Assets, excluding Consumer Contribution /Grants/Subsidies Fixed Assets, excluding Consumer Contributio Rate of Depreciation At the Addition Total At the Addition Total At the At the end of Deprecia start of Deduction during Depreciable during start of Deduction Deprecia end of the Year the Year the Year base the Year the Year ble base. the Year 12.98 3.34% 11.20 5.28% 52.78 5.28% 4.42 5.28% 19.80 101.18 0.61 3.34% 2.18 5.28% 13.70 5.28% 6.87 5.28% 21.73 5.28% 9.38 54.48 5.28% 9.28 9,28 0.14 3.34% 11.02 6.33% 0.65 9.50% 0.76 5.28% 0.05 5.28% 1.90 5.28% 1.65 5.28% 5.31 21.48

0.00

0.00

192.16

	Fixed Assets and Depreciation For True Up year	an												(₹ cro
					rent Yea	•					Ensuring	Year		
					022-23						2023-2			
_		<u>n</u>	Fixed Assets, excl	uding Consu	mer Con	tribution	i /Grants/Su	ibsidies		Fixed Assets, e	xcluding Co	nsumer Co	ntributio	<u> </u>
S. No	Particulars	Depreciat ion	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	Deprec ion
١.	POWER PLANT					1						<u> </u>	<u> </u>	
														†
1	Land and Rights				i								 	
2	Building and Civil Enginee-					Î								1
	ring Works including													†
	plant and equipment													
3	Engines, Turbine,													<u> </u>
	Generators etc.,				l Total			······································						
4	Miscellaneous Equipment							1						
5	SPV Power Plant									·····				
-												·		-
	Total													
		1											<u> </u>	
	DISTRIBUTION PLANT													
-														
1	Land and Rights													ļ
	Building and Structures													
3	Substation & Transformers													<u> </u>
	Towers, Poles, Fixtures													ļ
	etc.													
	Service Lines													ļ
	Metering Equipment													ļ
	Metering Equipment	-												
	Total	_												
	1 Otal													<u> </u>
	DUDU IO I IOUTINIOS													
	PUBLIC LIGHTINGS													<u> </u>
	Street light and signal													
	system.													
	Tatal													<u> </u>
	Total													į
					-									ļ
-	GENERAL EQUIPMENT													ļ
		_												
	Land and Rights													į.
2	Building and Structures													
	Office Furniture													
	Transportation equipment													
	Lab and Meter Testing													<u></u>
	equipment													
	Workshop Plant and	_												
	Equipment													
	Tools and Workshop									-				
	Equipment	_												
8	Miscellaneous equipment	_												
\dashv	Total													<u> </u>
		+												
	Grand Total(A+B+C+D) Total as per Audited Account (for True up year	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
	THE THE MET WITH MET COUNT FOR THIS UNIVERSE	1												

XVAPATTL682 555

Form F16

Return on Equity

(₹ crore)

		Previous Year	Current Year	Ensuring Year
S. No	Particulars	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	·
3	Closing Balance of Equity	57.04	59.37	
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)

	·		Previous Year		Ensuring Year	
Sr. No.	Particulars	Tariff Order	April-March (Audited)	Deviation	Projections	Remarks
		(a)	(b)	(c) = (b) - (a)	2023-24	
1	O&M Expenses					
1.1	Employee Expenses	26.05	341 (415 (24.4) 34.5)		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	

10606/2022/Diary Section

Form F17(A)

Γ	r			<u> </u>								
		Appro	ved O&M Ex	penses	3 V 1		Act	ual	Estin			(Rs. Crore)
Sr. No.	Particulars	FY (2018-19)	FY (2019-20)	FY (2020-21)	3-Year Average	Base Year	202		202			ected 3-24
		(a)	(14)	13,	(d) =					T-20	202	3-24
		(11)	(b)	(c)	[(a)+(b)+(c)]/3	€	Normative	Actual	Normative	Estimated	Normative	Projected
	Employee Expenses	14.03	24.34	26.05	21.47							rojected
	A&G Expenses	1.94	2,79		2.55			24.28		23.15		23.78
	R & M Expenses	5.33	7.90		7.18			2.66		2.82		2.99
4	Total O&M Expenses	21.30	35.03	37.28	31.20			10.24		8.11		8.58
								37.18		34.08		35.34

Employee Expenses

(₹ crore)

	1		Previous Year	[C	(< crore)
	Car	D		}	Ensuring Year
	S.No	Particulars Particulars Particulars Particulars	Actual	Estimated	Projections
			2021-22	2022-23	2023-24
A		Employee Cost (Other than covered in 'C'&'D')			
	11	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			
В		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			
<u> </u>	4	Pension			
<u> </u>	5	Gratuity			
ļ	6	Ex-gratia			
	7	Any Other Item (specify)			
<u> </u>		Sub Total			
E		Grand Total (A+B+C+D)			
E		Employee Expenses Capitalized			
G		Net Employee Expenses (E)-(F)	24.28	23.15	23.78

Employee Strength

		Previo	us Year	Currei	nt Year	Ensuri	ng Year		
		Act	uals	Estin	nated	Projections			
		202	1-22	202	2-23	202	3-24		
S.No.	. Particulars	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								
2	Class II						P. C.		
3	Class III								
4	Class IV								
	Non - Technical	332	405	299	405	290	405		
1	Class I								
2	Class II	No. of the last of					-		
3	Class III								
4	Class IV								
	Total	332	405	299	405	290	405		

Administration & General Expenses

(₹ crore)

		T			,	(x crore)
ĺ				Previous	Current	Ensuring
				Year	Year	Year
S.N	0	Partie	culars		1.001	1001
ĺ				Actual (2021-	Estimated	Projected
				22)	(2022-23)	(2023-24)
	1	Lease/ Rent	1		1	
1	2	Insurance				
	3	Revenue Stamp Expenses Account	·	7		
	4	Telephone, Postage, Telegram & Telephone	elex Charges	-	i	
	5	Incentive & Award to Employees/Ou	ıtsiders		i	
	6	Consultancy Charges	1 1			
	7	Technical Fees				
Ą.	8	Other Professional Charges		-		
	9	Conveyance and Travelling Expens	es	1		
		License and Registration Fees	1			
		T	Vehicles Running Expenses	-		
	11	Vehicle Expenses (Other Than	Petrol and Oil			
		Trucks and Delivery Vans)	Hiring of Vehicles	-		
	12	Security / Service Charges Paid to	-			
	H	Sub Total 'A' (1 to 12)	-			
	1	Fee and Subscription for Books and	Periodicals	-		
		Printing and Stationery Expenses	-			
Other Charges	-	Advertisement Expenses (Other tha	-			
E G	3	Demo.				
Ä	1	Contributions/Donations to Outside	-			
<u></u>		Electricity Charges of Offices	- 1			
Ę,		Water Charges	- 1	-		
		Entertainment Charges	2.66	2.82	2.99	
œ.		Miscellaneous Expenses (specify de	ataile)	- 1		2.00
	<u> </u>	Sub-Total 'B' (1 To 8)	icans)	-		
C.		Legal Fee/Charges		1		
				-		
D.		Auditor's Fee				
		Freight on Capital Equipments		1		
	2	Purchase Related Advertisement Ex	penses	1		
5		Vehicle Running Expenses Truck / D		1		
薑	4	Vehicle Hiring Expenses Truck / Del	ivery Van	1 1		
8 8	5	Other Freight		1		
Material Related Expenses		Transit Insurance		1 1		
is &		Octroi		1		
E III		Incidental Stores Expenses		1		
ші	9	Fabrication Charges		1		
		O-4 T-4-1171 (4 T- 0)		1		1
-		Sub Total 'E' (1 To 9)			1	1
— F.		Direction And Supervision Charge	\$	4.	1	1
	\neg	Oliviologi oliviologi		1	I	I
G.		Annual license fee and tariff dete				
		Grand Total (A To G)	Total Charges		District Control of the Control of t	· ·
			Capital Works (-)	- 1	1	1
Н.	- 1	Total Charges Chargeable To			,	

Form F20

Repair & Maintenance Expenditure

	The state of the s	A	.ll Figures in ₹ cro	ore
S.No.	Particulars	Previous Year	Current Year	Ensuring Year
		Actual	Estimated	Projections
		2021-22	2022-23	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		100	
	Vehicles			
7	Furniture and Fixtures			
8	Office Equipments			
9	Station Supplies			
10	Metering Equipments			
	Any Other Item			economics.
	Gross R&M Expenses	S. C.		
	R&M Expenses Capitalised	D. C.		
12	Net R&M Expenses	10.24	8.11	8.58

Income from Investments and Non-Tariff Income

(₹ crore)

				(
		Previous Year	Current Year	Ensuring Year
S. No.	Particulars	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			
66	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	distance and the second		
13	Interest on Investments, Fixed and Call Deposits and Bank			
10	Balances			
14	Prior Period Income			
	Income from Open Access Charges (Application fee, Cross			
15	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)

	T	Previous Year	Current Year	Ensuring Year	
O NI-				(
S. No.	Category	Actual	Estimated	Projection	
		2021-22	2022-23	2023-24	
А	PERMANENT SUPPLY				
1	Domestic				
2	Non Domestic				
3					
4					
5					
6					
7					
8				·	
9					
10		0.21	0.23	0.25	
	Total				
В	TEMPORARY SUPPLY			: .	
1	Domestic				
2	Non Residential Supply		ANNA CANTA		
3					
4					
5					
6					
	Total		Paul Digital Control of the Control		
С	Grand Total	0.21	0.23	0.25	

Form F22(A)

Debits, Write-offs and Any Other Items

				(₹ crore
S. No	#D 7	Previous Year	Current Year	Ensuring Year
O. 140	Particulars	Actual	Estimated	Projection
		2020-21	2021-22	2022-23
1	Material Cost Variance		Delin delin	
2	Miscellaneous Losses Written Off		La company de la	
3	Bad Debt Written Off/Provided For			
	Cost of Trading & Manufacturing Activities			
	Net Prior Period Credit/Charges	- NIL	NIL	NIL
	Sub Total			
7	Less Chargebale to Capital Expenses	The Control of the Co		
8	Net Chargeable to Revenue			

Note:

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

Net Prior Period Expenses / Income

		-		(₹ crore
S.No.		Previous Year	Current Year	Ensuring Year
0.160.	Particulars	Actual	Estimated	Projection
A	Income Deletion to Deletion	2021-22	2022-23	2023-24
	Income Relating to Previous Period			
	Interest income relating to prior period			
	Income Tax relating to prior period			
3	Excess Provision for Depreciation			
4	Excess Provision for Interest and Finance Charges			
5	Receipts from Consumers			<u> </u>
6	Other Excess Provisions			<u> </u>
7	Other Income		8.11	
	Sub Total A		NIL	
		<u> </u>		
В	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			
	Others			
	Sub-Total B			
	Net Prior Period Credit/(Charges) : A-B			

^{*}Plant wise detail has to be provided

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

Existing and Proposed Consumer Category-wise Tariff

						g Category-wise	····
S. No.		Category		Energy Charg		FC	
		· .		Normal	Peak	Off Peak	
	 			Paise/kWh or I		ie/kVAh	₹/kWh or ₹/kVAh
		}	Up to 100 kWh			1	
	1 A	Upto 2 kW	Above 100 kWh & upto 300 kWh				<u> </u>
			Above 300 kWh & upto 500 kWh		<u> </u>		
			Above 500 kWh	ļ			
			Up to 100 kWh				
		Above 2 kW & upto 7 kW	Above 100 kWh & upto 300 kWh				
	Domestic Supply		Above 300 kWh & upto 500 kWh				
			Above 500 kWh				
			Up to 100 kWh				
		Above 7 kW & upto 50 kW	Above 100 kWh & upto 300 kWh				
			Above 300 kWh & upto 500 kWh				
1.			Above 500 kWh				
		Above 50 kVA & upto 100 kVA	All Units				
		Above 100 kVA	All Units				
			Up to 100 kWh				
		Upto 7 kW	Above 100 kWh & upto 500 kWh				
			Above 500 kWh			1	
			Up to 100 kWh				
		Above 7 kW & upto 20 kW	Above 100 kWh & upto 500 kWh				
	1		Above 500 kWh				
2.	Non-Besidential County	Above 20 kW & upto 50 kW (kW/kWh	Up to 100 kWh				
۷.	Non- Residential Supply	tariff)	Above 100 kWh & upto 500 kWh				
	## P		Above 500 kWh				
		Above 20 kVA & upto 50 kVA (kVA/kVAh	Up to 100 kWh				
		tariff)**	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				***************************************		
	kW/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						
		Above 100 kVA & upto 1000 kVA	All Units				***************************************
	General Industry	Above 1000 KVA	All Units				
	•	& upto 2500 kVA					
		Above 2500 KVA	All Units				
		Above 100 kVA & upto 1000 kVA	All Units				
	PIU /	Above 1000 KVA					
	ARC Furnace	& upto 2500 kVA	All Units	Ì			
		Above 2500 kVA	All Units				
6.		LT	All Units				
ŭ.	вик зарріу	HT	All Units				
7.	Railway Traction		All Units				
	Public Lighting		All Units				
9.	Agricultural Pumpset (AP)		All Units				
10.	AP High Technology/ High Density		All Units				
11.	Compost / Solid Waste		All Units				
12.	Charitable Hospitals set-up under PwD	Up to 20 kW	All Units				
٠٠.	Act	Above 20 kW	All Units				
13.	Start-up Power for Generators/CPPs		T				
، ن.			All Units	l			
в	SEASONAL INDUSTRY (as per Condition 18 of General Conditions of Tariff):						
	During Season						
	Small Power		Allitaire				
	Medium Supply		All Units				
h	Large Supply		All Units				
	During Off Season		All Units				
	Small Power		AH I I I I I				
	Medium Supply		All Units				
	Large Supply		All Units				
	CE FACTORIES & CANDIES AND COLD		All Units				
			1	1	- 1		
	STORAGES		1	1	1	1	

	Small Power	All Units			
	Medium Supply	All Units			
	Large Supply	All Units			
b)	During August to March		1		
	Small Power	All Units	1		
	Medium Supply	All Units			
D	Large Supply	All Units			
D E	Golden Temple & Durgiana Mandir, Sri	First 2000 Units			
	Amritsar Sahib	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		1	
F	For use of electricity exclusively during				
•	night hours			1	
	Large Supply/Medium Supply				

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

				Proposed Consumer Category-wise Tariff											
S. No.				Pro	Proposed Tariff for 1st Year of Control Period Proposed Ta Energy Charges FC Energy				sed Tariff for 2nd Year	of Control		Proposed Tariff for 3rd Year of Control P			Control Period
J. 140.		Category				Off Peak	FC :	Normal	Energy Charges		FC		nergy Charges		FC
				Normal Paise/	kWh or Pais		₹/kWh or ₹/kVAh		Peak se/kWh or Paise/kVAh	Off Peak		Normal	Peak	Off Peak	
								1	CONTROL BUSCH VALL		/kWh or ₹/kVA	Paise	/kWh or Paise/k	VAh	₹/kWh or ₹/kV/
	-		Up to 100 kWh								·		 		-
	4	Upto 2 kW	Above 100 kWh & upto 300 kWh		·····								 		
	1		Above 300 kWh & upto 500 kWh										 		
	1		Above 500 kWh		~~~					····			-		
	1		Up to 100 kWh										 		
	1	Above 2 kW & upto 7 kW	Above 100 kWh & upto 300 kWh												
	Domestic Supply		Above 300 kWh & upto 500 kWh								1				
			Above 500 kWh Up to 100 kWh												
	1		Above 100 kWh & upto 300 kWh												
	1	Above 7 kW & upto 50 kW	Above 300 kWh & upto 500 kWh											~	
]		Above 500 kWh)						
		Above 50 kVA & upto 100 kVA	All Units			 								***************************************	
		Above 100 kVA	All Units												
			Up to 100 kWh												
]	Upto 7 kW	Above 100 kWh & upto 500 kWh												i .
]		Above 500 kWh					-							ii
			Up to 100 kWh					<u> </u>							
		Above 7 kW & upto 20 kW	Above 100 kWh & upto 500 kWh												
			Above 500 kWh	 											
	45	Above 20 kW & upto 50 kW (kW/kWh	Up to 100 kWh												
	Non- Residential Supply	tariff)	Above 100 kWh & upto 500 kWh												
			Above 500 kWh	1											
		Above 20 kVA & upto 50 kVA (kVA/kVAh	Up to 100 kWh												
		tariff)**	Above 100 kWh & upto 500 kWh												
			Above 500 kWh			1									
		Above 50 kVA & upto 100 kVA	All Units												
		Above 100 kVA	All Units												
	Small Power	EV Charging Stations	All Units												
	kW/kWh tariff	Upto 20 kW													
	kVA/kVAh tariff**	Upto 20 kVA	All Units												
	Medium Supply	Above 20 kVA & upto 100 kVA	All Units							-					
	Large Supply	ACOVE 20 KVA & Opto 100 KVA	All Units												
	3	Above 100 kVA & upto 1000 kVA	All Units		1										
	General Industry	Above 1000 KVA													
	General industry	& upto 2500 kVA	All Units	1	1			ļ							-
		Above 2500 KVA	All Units												
		Above 100 kVA & upto 1000 kVA	All Units												
1	PIU / ARC Furnace	Above 1000 KVA	All Units												
		& upto 2500 kVA Above 2500 kVA										ì	ļ		
	D. (1. C	LT	All Units All Units												
	Bulk Supply	HT	All Units												
	Railway Traction		All Units												
	Public Lighting		All Units												
	Agricultural Pumpset (AP)		All Units			<u>l</u>]		***************************************
P	AP High Technology/ High Density				7										
	Farming										1				
	Compost / Solid Waste Management Plants for														
l'i	Municipalities/ Urban Local		All Units		İ	al and a second					1	1	1	[
	Bodies					ľ					1	1	-	[
	Charitable Hospitals set-up under PwD		All Units												
	Act	Above 20 kW	All Units												
S	Start-up Power for Generators/CPPs		All Units		T										
s	SEASONAL INDUSTRY (as per Condition														
	18 of General Conditions of Tariff): During Season		All Units												
S	Small Power		All Units												***************************************
	Medium Supply		All Units												
	arge Supply		All Units												
	During Off Season														
	Small Power		All Units												
	Medium Supply		All Units								A3				
1.	Large Supply		All Units								-A-1/				
14															

Proposed Consumer Categorywise Tariff

			Proposed Tai	riff for Ist Year of	Control Period	Propos	sed Tariff for 2nd Ye	as of Control	Doring				
	Category		Energy Charges		FC	Energy Charges			FC	Proposed Tariff for 3rd Year of Control Period			
		Normal		Off Peak		Normal	Peak	Off Peak	FC	Er	ergy Charges	FC	
ICE FACTORIES & CANDIES AND COLD		P:	ise/kWh or Pa	ise/kVAh	₹/kWh or ₹/kVAh		se/kWh or Paise/kVA		/kWh or ₹/kVA	Normai		Peak	
STORAGES			1				THE THE PARTY OF THE PARTY OF	1	AKARU OL SIKAM	Paise/	kWh or Paise/kVAh	₹/kWh or ₹/kV	
During April to July								j		Į.	j		
Small Power	All Units								 				
Medium Supply	All Units												
Large Supply	All Units							 					
During August to March	Pir Office												
Small Power	All Units							1					
Medium Supply	All Units							1					
Large Supply	All Units												
Golden Temple & Durgiana Mandir, Sri	First 2000 Units		 										
Amritsar Sahib	Above 2000 Units												
TEMPORARY SUPPLY													
Domestic & NRS	All Units									-			
Industrial (SP/MS/LS)	All Units		1										
Wheat Threshers (SP/MS/LS)	All Units		1										
Fairs, Exhibitions, Melas and congregations (BS)	All Units												
Touring Cinemas, theatres, circuses etc i)Lights & Fans (NRS) ii)Motive Load(SP/MS/LS)	All Units												
For use of electricity exclusively during night hours			-										
Large Supply/Medium Supply			-			į.			1				

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

				Components	of tariff		Relevant sales	& load/demand	data for revenue		Full y	ear revenue (Rs. C	rore)			Ratio of
SI. No.	Category	No. of consumers	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	Average Billing Rate (Rs/kWh)	Average Billing Rate: Average Cos of Supply &Rs/kWi (%)
1	Domestic										The street has been		100.00	00100	100 Octobrilla 100 Octobrilla	1703
	Upto 100						***************************************		14.84			2,37			A100-101-101-101-101-101-101-101-101-101	
	101 to 200	21259							9.02			2.98				
	201 to 300	_							8,77	1.75		4.82		16.75	3.88	<u> </u>
	301 & above	NAME OF THE OWNER OF THE PARTY							. 6.90			4,83				
	Commercial															
	Upto 100 101-200	5057			1				0.54			0.38			A STATE OF THE STA	
	201 & above	- 3057							0,50	0.27		0.41		3.49	9.48	}
	Govt. Connection			Non-suppose transcription and a	orana betarakan mentawa manana	COLOR TO DESCRIPTION OF THE COLOR	Zeropolika Parancasa Parancasa (1974)	ORLANDARIA SIND PARAMETERS	2.43			2.43		ė.		
	Upto 200													90.00		
	201 & above	1241							0.51	0.38		0.44		7.65	9.53	
	Industrial								6,84	solenda valdes collorates success	Service of the servic	6.84			7.55	
	All units	389	300000000000000000000000000000000000000						2.41							
	HT Consumers							SECTION STATE	0.41	0.24	000000000000000000000000000000000000000	0.27	NOTE OF THE PARTY	0.51	12.34	
	All units	10			17.000 10.	PRESERVO ACCESSOR DE LA COMPANION DE LA COMPAN		er (100 miles)	1.64	0,17						
6	Public Lighting								1.04	0.17	656860000000000000000000000	1.50	MANAGEMENT RECOGNISION OF THE PROPERTY OF THE	1.67	10.22	- 15 A
	All units	72					49000000000000000000000000000000000000		0.87	0.04		0.75				
7	Other Temporary								0,87	0.04		0.59	Altonogra in November (Constitution Constitution Constitu	0.62	7.20	Sales and the sales
	All units	117						- 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10	0.09	07-25039-450-VI-NO2EC (2016)		0.06		0.04		
	Total	28145					0.0000000000000000000000000000000000000	Kit on solonomic actions a	53.35	2.84	98.0% 0.00 0.00 0.00 0.00 0.00 0.00 0.00	27.91	AND CONTRACT OF STREET	0,06 30,75	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.

				Components	of tariff	grafite, safet	Relevant sale	s & load/demand	data for revenue	5/37/5-280, style 220	Foll .	ear revenue (Rs. C				
	Category	No. of consumers	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		Contract Demand in KVA/MVA	Sales in MU	Revenue from Fixed Charges	Revenue from	Revenue from Energy Charges	Revenue from	Total	Average Billing Rate (Rs/kWh)	Rat Ave Billing Averag of Sup
-	Domestic							CONTRACTOR CONTRACTOR	0.0000000000000000000000000000000000000	TOTAL CONTROL NAME OF THE	account of the control of the contro	200				(
	Jpto 100 01 to 200	· .						10.25	15.14							100
	201 to 300	21259							9.21			2.42		İ		
	01 & above								8.94	1.77		3.04 4.92		17.08	- 3.83	,
	Commercial			TOTAL SERVICE AND AND AND AND AND AND AND AND AND AND	Selection of the program of the contract of th				7.04			4.93				-
	Jpto 100					The second						3.75		3.708600000000000000000000000000000000000	A Aleksania a a a a a a a a a a a a a a a a a a	- LUNG 1-00
	01-200	5057							0,56			0,39				1000
	01 & above	·							0.52	0.27		0.43		3,62	9.33	-
3 (Govt. Connection					Resident Debut has promote before a	nivers and supervisor controls	NO PERSONNELS AND INCOME SOME AND INCOME.	2.52			2.52			7.33	-
	lpto 200	1241													Fisher and the	ADDRESS.
	01 & above	1241							0.53	0.41		0,46	-			8.980,000
	ndustrial						SSSS CONTRACTOR	227929888866214-02407-04-0-0	7.18	essella sua sulla		7.18		8.05	9.55	
	Il units	389				A CONTRACTOR STATE OF COLUMN S			0.11							A 1980 FEB
	IT Consumers								0.44	0.25	ANTONIO LIANGE LIANGE LA CONTRACTOR DE L	0.29	1. 1. 1913 H. H. H.	0.54	12,31	4
	Il units	10					1340904000000000000000000000000000000000	CONTRACTOR OF THE STATE OF THE	1.64	0.70						
	ublic Lighting								1.04	0.19		1.50		1.69	10.35	-
	ll units Other Temporary	72	25.00.00.00.00.00.00.00.00.00.00					PATCHER STREET, STREET, SANDE	0,92	0.04						ARRANG.
	Il units	117							0,92	0,04	503-2003-22475-45-1000-0-1	0.62	A CONTRACTOR OF THE CONTRACTOR	0.66	7.17	
	otal	28145	STATE OF THE PROPERTY OF THE P						0.09							
		20145	the customer categories			Assessment of the P	30 Page 400 Page 1	CONTRACTOR OF THE	54.74	2.93		0.06 28.77	<u> 14 9 1940 - 48</u> 0	0.06	6.36	71.

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

				Components	of tariff	e se satuenañ.	Relevant sale	s & load/demand	data for revenue	F 440 10 10 10 10 10 10 10 10 10 10 10 10 10	Fully	ear revenue (Rs. C	'rore)	A. 15	1	Ratio of
No.	Category	No. of consumers	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		Contract Demand in KVA/MVA	Sales in MU	Revenue from Fixed Charges	Revenue from	Revenue from Energy Charges	Revenue from	Total	Average Billing Rate (Rs/kWh)	Average Billing Rate Average C
1	Domestic									35550 SEE SE		TRANSPORTS (#157)			100 / NO. 1 / 1920 / 1920	of Supply
	Upto 100								15.14		Mar 100 A 100 A 100 A 100 A 100 A 100 A 100 A 100 A 100 A 100 A 100 A 100 A 100 A 100 A 100 A 100 A 100 A 100 A	3,03	Marie St. 1980 (1980 - 1980 - 1	Page 10 Company	0.0000000000000000000000000000000000000	<u> </u>
	101 to 200	21259							9.21	Í		3,87		+		}
	201 to 300	21257							8.94	1.77		6.17		21.03	4.87	7
	301 & above								7.04			6,20		1	-	-
2	Commercial							Facility (Salation)						200000000000000000000000000000000000000	050240191561588566	8 (300,038,037,077)
	Upto 100								0.56			0,50		1909999 320030100905501	Tradition Code and a	2 20 C 20 C 20 C 20 C
	101-200	5057							0.52	0.27		0.54		4,46	12.12	
	201 & above								2.52			3,15		1	12.12	·
	Govt. Connection								740 (4.02.0)			1000	SEE CONTRACTOR		Ederfol-Presspools	8301207010
	Upto 200	1241							0.53	2.11		0,57		2,002.00.00.00.00.00.00.00.00.00		1 1/2/2012 10 10 10 10 10 10 10 10 10 10 10 10 10
	201 & above								7.18	0.41		8.98		9.96	12.41	
	Industrial						The Company	A SPECIAL ESS					Alexandra de la constanta de l	5.004 5.5 25 25 35 35	casane rasalesses	55 St. 10 . 11
	All units	389							0.44	0.25		0.36		0.61	14.01	distribution and
	HT Consumers											der statelin seen i	Settle start of two	3850 2005	25,025 (25,025)	238288380-7-10
	All units	10							1,64	0.19		1,88	<u> </u>	2.07	12.65	10.000
	Public Lighting							#1600 n 75 No			800000000000000000000000000000000000000	Gmlost that Sign are the		2.07	12,03	1 52 66 5 5 1 2 5 1 1 5
	All units	72							0.92	0.04		0,78	NACCO A LIGHT COMPRESSIONS	0.82	8.95	1025/001/9000000
	Other Temporary					Market Market						<i>V.1</i> 0	della communication	0,82	8.93	(2020) (Co. Co. Co. Co. Co. Co. Co. Co. Co. Co.
	All units	117							0.09		**************************************	0,07	satisfic constitution (SESSE)	0.07	7,80	endestrofortung
	Total	28145	145 825 7 25 25 25 25 25 25		100000000000000000000000000000000000000	120 100 100 100 100 100 100 100 100 100	(ACTANA HERAKATAN PA	931,495,000 (B.C.) 141,546	54,74	2.93	\$85835555555555555555555	36.10	1888/27 Vel (1878-204-1978/2019)	39.03	7,80	ļ

(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.

Intra State Transmission Charges

			Previous Year		Ci	urrent Yea	r :)	nsuring Y	
			Actual		7	Estimated				
S. No.	Particulars		2021-22			2022-23	·		Projection	
	Turrediais	Contracted Capacity (MW)	Monthly Charge (₹/MW/Month)	Total Charges (₹ crore)	Contracted Capacity (MW)		Total charges (₹ crore)		2023-24 Monthly Charge (₹/MW/M	Total charges (₹
	Intra State Transmission Charges			S-100		onth)		(MV)	onth)	crore)
2	Wheeling Charges Payable to Other Distribution Licences				NA	А				

Inter State Transmission Charges

			Previous Year			Current Yea	ır	· · · · · · · · · · · · · · · · · · ·	Ensuring Yea	· ·
***************************************			Actuals			Estimated			Projections	
s.	Lines/ Links/		2021-22			2022-23			2023-24	
No.	region	Annual	Shar		Annual	Sha	are	Λ	Sha	re
		Tariff (₹ crore)	Percentage	Charges payable (₹ crore)	Tariff (₹ crore)	Percentage	Charges payable (₹ crore)	Annual Tariff (₹ crore)	Percentage	Charges payable (₹ crore)
A	Region									
B	PoC Charges a	pplicable to	o the territory as	per CERC R	egulations	NA				
		The state of the s								
The state of the s	Others					NÁ		. ·		

Note:

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

Details of Charges for Deviation

		T	Previous yea	ar (2021-22)		1			Current Ve	ear (2022-23)		
Month	Energy Over- drawn	Energy Under- drawn	Charges for Deviation Payable	Charges for Deviation Receivable	Net of Charges for Deviation Payable and Receivable	Additional UI	Energy Over- drawn		Charges	Charges for	Deviation	Ul Charges
April	MU	MU	₹ crore	₹ crore	₹ crore	₹ crore	MU	MU	₹ crore	 '		
Vlay								100	COOLE	₹ crore	₹crore	₹ crore
June												
July												,
August												,
September										*		· · · · · · · · · · · · · · · · · · ·
October						NA						
November December	_					IVA						. ,
anuary	-											
ebruary	-											
March	-											
otal	-											1

10606/2022/Diary Section

Form F29

Revenue Arrears and Agewise Analysis

		 P		Current year				Age-wi	e Analysis	(Months)		
No.	Particulars		Billed during the year	Realised during the year		Percentage increase (+) Decrease (-)	Upto 6 Months	6-12 Months	12-24 Months	24-36 Months	More than 3years	NOTES:
		Crore	Crore	Crore	Crore		Crore .	Crore	Crore	Crore .	Crore	
1	Sale of power within State											
2	Sale of power inter state	***************************************		-						1		
3	Electricity duty			7 7 7 7 7 7	A CALL STATE AND							
4	Provision of unbilled revenue	 		*********						-	<u> </u>	
. 5	Dues from permantently disconnected consumers having arrears more than 10 lacs											
<u>6</u> 7	Miscellaneious receipts from consumers Less provision for doubtful dues from consumers	 ***************************************		The do	tails is compiling	and shall be subr	nitted sepera	tely	I	L	1	
8	Total (1+2+3+4+5+6-7)	 				r		r	T	T	r	
		 ***************************************			-							
9	Details of litigation/disputes having dues more than Rs.10 lacs		***************************************									
	Steps proposed to be taken to improve collection and to reduce the revenue arrears'	- Militar and Assessment Street, and analysis										

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

Key Characteristics of the Distribution Network

				ous year		C	urrent Year		. Co	ontrol Perio	d
			A	ctual			Estimated			rojections	
S.No	Particulars		20	21-22			2022-23]	2023-24	
		At the	Additions	Withdrawal	At the	Additions	Withdrawal	At the	Additions	Withdrawa	II At th
		start of		from	end of	during	from	end of	during	from	end
		year	the year	service	year	the year	service		the year		vea
1	Land of the field of										700
	Length of Lines (ckt-km)										1
	- 66kV									f	1
	- 33kV										1
	- 11kV										-
	I-LT			T	he detai	s ar comp	ling and sub	mitted s	eperately	L	1
	Total										1
											-
2	Number of Sub-Stations										+
	- 66kV										
	- 33kV										
	- 11kV										-
	Total										ļ
3	Number of Power Transformers	1									
	- 66kV	1									
	- 33kV	-									
	Total	-									
		-									-
4	Total MVA capacity of Power Transformers	-									
	- 66kV										1
	- 33kV										
	Total										
	Total										
5	Number of District Co.								-		
	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										·
а	Number of Interface Points with STU				-						
b	Number of Interface Points with the other Distribution										
	Licensees			-							
	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 (în Sq. Km)										
											<u> </u>
8	Employee Strength										
	Technical				$-\!\!\!\!-\!\!\!\!\!+$						
······	Non- Technical										
\neg											
Ł	Total			. 1	-	- 1	1	-	1		

10606/2022/Diary Section

Form F30

			T		T .		1	Age-	wise Analysis (A	Ionths)		
S.No.	Particulars		Billed during the year	Realised during the year	Arrears at the end of year	Percentage increase (+) Decrease (-)	Upto 6 Months	6-12 Menths	12-24 Months	24-36 Months	More than 3years	NOTES:
	Crore	 Crore	Crore	Crore	Crore	Crore	Crore	Crore	Crore	Crore	Crore	
												1
I	Sale of power to the Government departments	 							T	1		
a				1	-		1	T .				1
- b			47.25,35.35	100000000000000000000000000000000000000	44,47333							
Ċ			T	T	1	T	1					
						A. A. S. S. S. S.	I		L			
2	Electricity duty									1	1	
3	Provision of unbilled revenue											
4 :	Dues from permantently disconnected consumers having arreors more than 10 lacs											
5	Dues from permantently disconnected consumers having arrears less than 10 lacs				The	details are comp	oiling and shall t	e submitted sepo	rately			
6	Miscellanejous receipts from Govt.	 1	1									
7	Less provision for doubtful dues from Govt.		1 .									
- 8	Total (1+2+3+4+5+6-7)		1		4.0							
					T							
9	Details of Intigation/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				İ							

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

Income Tax Provisions

(₹ crore)

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

10606/2022/Diary Section

Form F32

Key Ratios

S. No	Particulars	Previous Year	Current Year	Ensuring Yea
		Actual	Estimated	Projected
		2021-22	2022-23	2023-24
A	Financial & Material Management		340222 200	2020 27
1	Annual capital expenditure/net book value			
	Distribution cost/Energy sales across consumer			
2	categories			
3	Employee cost as a percentage of total cost			
4	Operating expenses / Revenue from Sale of power	The details are of	compiling and sha	all be submitted
5	Cost of capital	1	seperately	
6	Debt Service Coverage Ratio	1		
7	Stores Inventory/1000 Km of distribution lines			
9	Working Capital to Revenue from Sale of power			**************************************
В	HR Management			
	Employees per 1000 customers			
2	Employee cost per unit of retail sales	The state of the s		
3	Training participation days per employee			
С	Metering, Billing and Collection			
	Number of Meters per Meter Reader		***************************************	
	a) Urban			**************************************
1	b) Rural		***************************************	
	Number of meter readings done per meter reader per			······································
	month			
0	a) Urban			·
2	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 D	Number of computerized bills/Number of manual bills			the of the state of the state of the state of the state of the state of the state of the state of the state of
ט	Operational Performance			
4	Unplanned outage/total outage (Fault breakdown / total			
1	outage)			
	Annual replacement rate of Distribution transformers (%):			
9	(Distribution Transformers replaced / Transformers in			
2 E	service)			
<u> </u>	Consumer Services			
1	No. of complaint received per year to total number of			
	consumers (%)			
	Ratio of staff attending complaints			
2	Ratio of staff attending complaints per thousand			•
<u>-</u>	consumers (Skilled /Unskilled staff separately identified)			



भारत सरकार GOVT. OF INDIA

लक्षद्वीप संध शासित क्षेत्र प्रशासन

ADMINISTRATION OF THE UNION TERRITORY OF LAKSHADWEEP

(बिजली विभाग)

(DEPARTMENT OF ELECTRICITY)

कवरती - ६८२ ५५५ KAVARATTI - 682 555

REGISTERED POST

Date: 30-11-2022

F.No: 67/2/2/2022-Ele | 16 2 5

То

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

P.V.Hassan

Executive Engineer/ कार्यपालक अभियंता



लक्षद्वीप संध शासित क्षेत्र प्रशसन ADMINISTRATION OF THE UNION TERRITORY OF LAKSHADWEEP (**बिनली विभाग**)

(DEPARTMENT OF ELECTRICITY)

कवरति - ६८१ ५५५ KAVARATTI – 682 555

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

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, Benk: Punjab National Bank, Overseas Branch, Udyog Vihar Phase-V, Gurugram, Haryana -122016.

EXECUTIVE ENGINEER (ELE)

То

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).

F1-Index

INDEX

S. No.	Format	PARTICULARS
1	Form F2	Annual Revenue Requirement
2	Form F3	Summary of Power Purchase from Own Stations and Other Sources
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
13	Form F14	Working Capital Requirements
14	Form F15	Fixed Assets & Provision for Depreciation
15		Return on Equity
16	Form F17	Operations and Maintenance Expenses Summary
17		Normative O&M Expenses for Control Period
18		Employee Expenses
19		Employee Strength
20	Form F19	Administration & General Expenses
21	Form F20	Repair and Maintenance Expenses
22	Form F21	Non Tariff Income
23	Form F22	Consumer Security Deposit
24	(,	Bad Debts
25	Form F23	Revenue from Current Tariff in Control Period
26	Form F24	Revenue from Proposed Tariff in Control Period
27	Form F25	Intra State Transmission Charges
28	Form F26	Inter State Transmission Charges
29	Form F27	Details of Charges for Deviation
30	Form F28	Key Characteristics of the Distribution Network
31	Form F29	Revenue Arrears and Agewise Analysis
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

		Retail S	upply Business (₹ crore)
Sr.		Previous Year	Current Year	Ensuring Year
No.	Particulars	Actual	Estimated	Projection
		2021-22	2022-23	2023-24
Α	Receipts			
1	Revenue from Sale of Power	28.65	30.75	31.70
В	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
С	Return on Equity	9.13	9.50	10.17
D	Less: Non Tariff and other Income	0.00	1.34	1.41
Е	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)

Form F3

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

					Sullill	iary or Po	ower Pt	irchase from Own	Stations	and Oth	ier Sourc	es for F1 2021	-22						
S. No	Source	Plant Capacity	Auxiliary Consump tion	Plant Availability	PLF	Licensee Sha		Energy Sent out (Scheduled)		External I	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
1	Own Generation																		·
A	Own Thermal																		
a	Diesel	26.83	0.66%			100.00	26.83	56.54				56.54						133.42	2360
t																			
C																			
В	Own																		
а	Solar	1.04				100.00	1.04	0.20				0.20							
b																			
C																			
C																			
6																			
	1																		
9																			
2	Central Generating Stations																		
Α	Thermal																		
	NTPC																		
(i)																			
(ii)																			
В	Hydro																		
	NHPC																		
(i)																			
(ii)																			
С	NPC																		
(i)																			
(ii)																			
4	Other Sources (Central Sector)																		
(i)																			
(ii)																			
(iii)																			
_																			
5	Banking																		
(i)																			
(ii)																			
(iii)	1																		
-																			
б	IPPs/Traders (Long-Term Power)													1				\vdash	
(i)						-					-	-		1				\vdash	
(ii)																			
(iii)														1				\vdash	
L-	Ob and Taxana Dannara					-					-	-		1				\vdash	
/	Short- Term Power	1	-																
(i) (ii)												-							
(iii)												-							
(111)		1	-																
Ω												-							
0	UI											-							
9	Total Power Purchase	27.07	0.66%			100.00	27 07	56.73				56.73						133.42	
ð	Note: The above information is to be sur	nnlied for /n	-3) (n-2) (n-1) current ves	er (n) and s	mars of the	control o	eriod				36.73		I				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

S. No	Source	Plant Capacity	Auxiliary Consump tion	Plant Availability	PLF	Licensee' Shar		Energy Sent out (Scheduled)		External Lo	osses(%)	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	%	%	%	%	WW	MU	%	intrastate	interstate	MU	₹ crore	paise/unit	₹ crore	₹ crore	₹ crore	₹crore	paise/unit	٦

Months	Source	Opening	Import	Export	Net	Closing Balance
WIOIILIIS		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					
	3			NA		
Jan	1					
	2					
	3					
Feb	1					
	2					
	3					
March	1					
	2		1			
Total	3		1			

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

Tool					S	ummary	of Powe	r Purch	ase from Own Stat	tions an	d Other S	Sources f	for FY 2022-23							
1	S. No	Source		Consump		PLF			Energy Sent out (Scheduled)		External I	_osses(%)	Received by the	Fixed Cost	Variable Charges	Cost				
Non-Normal Non			MW	%	%	%	%	MW	MU	%	intrastate	interstate	MU	₹ crore	paise/unit	₹ crore	₹ crore	₹ crore	₹ crore	paise/unit
a Divest	1																			
D																				
Solies			26.83	0.66%			100.00	26.83	59.92				59.92						205.33	34.27
B																				
8 Own Section																				
a State																				
D			1.04				100.00	1.04	0.20				0.20							
Contral Generating Stations			1.04				100.00	1.04	0.20				0.20							
Contral Generating Stations																				
Central Generating Stations																				
Contrained Stations	е																			
Contrained Stations	f																			
A Thermal																				
a NTPC (i) (ii) (ii) (ii	2	Central Generating Stations																		
(i) (ii) (ii																				
B Hydro		NIFC																		
B Hydro a NHPC (0) (0) (0) (0) (0) (0) (0) (0) (0) (0)																				
a NHPC (i) (ii) (i	(,																			
(ii) (iii) (В	Hydro																		
(i)																				
C NPC (i) (ii) (iii) 4 Other Sources (Central Sector) (ii) (iii) (
(ii) (iii) ((ii)																			
(ii) (iii) (_	NDO																		
(ii)																				
4 Other Sources (Central Sector) (i) (ii) (iii)																				
(i) (ii) (ii	()																			
(ii) (iii) (4	Other Sources (Central Sector)																		
(ii) (iii) ((i)																			
Shaking	(ii)																			
(i) (ii) (ii	(iii)																			
(i) (ii) (ii	-	Death -																		
(ii) (iii) (Banking																		
(iii)																				
6 PPs/Traders (Long-Term Power) (i) (ii) (iii) ((iii)																			
(i) (ii) (ii	T , ,																			
(ii) (iii) (6	IPPs/Traders (Long-Term Power)																		
(iii) 7 Short-Term Power (i) (ii) (iii) (iii) 8 UI 9 Total Power Purchase 27,87 0,66% 100,00 27,87 60,12 60,12 60,12 205,33																				
7 Short-Term Power	(ii)																			
(i) (ii) (ii	(iii)																			
(i) (ii) (ii	7	Short, Torm Power									-									
(ii) (iii) (Onore Idill Fower	 								!									+
(ii) 8 UI 9 Total Power Purchase 27.87 0.66% 100.00 27.87 60.12 60.12 205.33			1										l							1
8 UI 9 Total Power Purchase 27.87 0.66% 100.00 27.87 60.12 60.12 205.33	(iii)																			
9 Total Power Purchase 27.87 0.66% 100.00 27.87 60.12 60.12 205.33																				
9 Total Power Purchase 27.87 0.66% 100.00 27.87 60.12 60.12 205.33	8	UI																		
9 Total Power Purchase ZF, ZF, U-85° 100,000 27.87 50.12 60.12 205.33 Note: The above information is to be supplied for (n.3) (n.2) (n.1) current was (n) and wassed the control period																				
	Э	Note: The above information is to be as:	polied for /n	3) (p. 2) /-	a 1) current : se	r (n) and	100.00	control n	60.12	l	1		60.12		l	L		l	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

S. No	Source		Auxiliary Consump tion	Plant Availability	PLF	Licensee Sha		Energy Sent out (Scheduled)		External l	_osses(%)	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

Months	Source	Opening	Import	Export	Net	Closing Balance
wontns	Source	MW	MW	MW	MW	MW
Apr	1					
	2					
	3					
May	1					
	2					
	3					
Jun	1					
	2					
	3					
Jul	1					
	2					
	3					
Aug	1					
	2			NA		
	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					

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

				3	ummary	of Powe	r Purcr	nase from Own Stat	tions an	a Otner s	ources 1	OF FY 2023-24							
S. No	Source	Plant Capacity	Auxiliary Consump tion	Plant Availability	PLF	Licensee Sha		Energy Sent out (Scheduled)		External I	_osses(%)	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																		
	Own Thermal																		
	Diesel	26.83	0.66%			100.00	26.83	60.80				60.80						208.41	34.28
b																			
С																			
d																			
	Own	4.04				400.00	4.04	0.00				0.00							
b	Solar	1.04				100.00	1.04	0.20				0.20							
C																			
d																			
e																			
- 1																			
																			_
	Central Generating Stations																		_
Α.	Thermal																		
а	NTPC																		
(i)																			
(ii)																			
	Hydro																		
	NHPC																		
(i)																			
(ii)																			
	NPC																		
(i)																			
(ii)																			
	Other Comment (Combat Combat)																		
4	Other Sources (Central Sector)																		
(i) (ii)																			
(iii)																			
(111)																			
5	Banking																		_
(i)																			1
(ii)																			1
(iii)																			
6	IPPs/Traders (Long-Term Power)																		
(i)																			
(ii)																			
(iii)																			
	Short- Term Power																		
(i)																			
(ii)																			\vdash
(iii)																			
									-									-	
0	UI																		\vdash
9	Total Power Purchase	27.87	0.66%			100.00	27 07	61.00				61.00		 				208.41	
J	Note: The above information is to be sup	nolied for (n	3) (n.2) (r	a 1) current was	r (n) and v	eare of the	control n	eriod	L	L		61.00		·	L		L	200.41	

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

S. No	Source	Plant Capacity	Auxiliary Consump tion	Plant Availability	PLF	Licensee Sha		Energy Sent out (Scheduled)		External L	.osses(%)	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

Months	Source	Opening	Import	Export	Net	Closing Balance
Months	Source	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			NA		
Sep	1					
	2					
	3					
Oct	1					
	2					
Nov	3					
NOV	1					
	3					
	1					
Dec						
	2				_	
Jan	1					
Jan	2					
	3					
Feb	1					
FOD	2		-			
	3		-			
March	1		-			
			1			
	2					

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 F4

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

S. No	Source		Months in the Financial Year																						
3. NO	Source	A	April		Iay		ine	Jι			gust		ember		ober		ember		ember		uary		ruary	Ma	
		MU	(₹ crore)	MU	(₹ crore)	MU	(₹ crore)	MU	(₹ crore)	MU	(₹ crore)	MU	(₹ crore)	MU	(₹ crore)	MU	(₹ crore)	MU	(₹ crore)	MU	(₹ crore)	MU	(₹ crore)	MU	(₹ crore)
	Own Generation																								
	Own Thermal											Monthly det	talis are com	piling ans l	be submitted	seperately	/								
а																									
b																									
d											ļ														
a																	ļ								
В	Own Hydel																								
a	Own riyuei																								
b																	i e								
С																									
d																	1								
е																									
f	·																								
g																									
_		ļ			 						 				 		ļ		1						₩
	Central Generating Stations	ļ			 						 				 		ļ		1						——
	Thermal	1			 						1				 		1		1						
(i)	NTPC	1														-	 								
(ii)											-		-				ļ								
(11)																	<u> </u>						1		
В	Hydro																								
	NHPC																1								
(i)																	ì								
(ii)																									
	NPC																								
(1)																	ļ								
(,																	1								
4	Other Sources (Central Sector)																								
(i)																	1								
(ii)																									
(iii)																									
	Banking																								
(i)		<u> </u>			<u> </u>						<u> </u>						<u> </u>		1				1		
(ii) (iii)		 		 	-						-				-	 	 						-		
(111)		1		-	1						 		1		1	 	 		1		\vdash				
6	IPPs/Traders (Long-Term Power)	1			 						 				 		-		 						
(i)																	1								
(ii)																									
(iii)		1			1		1				1				1										
	Short- Term Power																								
(i)	·							-						-											
(ii)		ļ															ļ								
(iii)		ļ			 						 				 		ļ		1						₩
		<u> </u>			<u> </u>						<u> </u>						<u> </u>		1				1		
8	111	1			 						1				 		1		1						+
0	UI	 		 	-						-				-	 	 						-		
9	Total Power Purchase	 		 	-						-				-	 	 						-		
J	I Olai FOWEI FUICIIASE	1	1	l .	1					1	1		1		1	l .	<u> </u>	1	1		1		1		

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)

		Previous Year	Current Year	Ensuring Year
S.No.	Category	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

		Previous Year	Current Year	Ensuring Year
S.No.	Category	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 D	emand #	
		Previous Year	Current Year	Ensuring Year
S.No.	Category	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.	Particulars	Previous Year	Current Year	Ensuring Year
No.	1 articulais	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 Trasmission 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
В)	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

All Figures are in Rs Cr

Year-wise Capital Expenditure (2022-23)

											_									,						
	Details of Capital Expenditur	e-scheme-wis	se			Source	e of Financing	or Capex At th	e beginning of Ye	ar	s	ource of Finan	cing for Capex	During the Ye	ar	Expe	nses Capitalise	ed at the Start o	f Year	E	xpenses Capital	sed During Ye	ar	Expe	nses Capitalis	ed at the End o
						Equity component	of Capex in Year				Equity compo	nent of Capex ear														
Name of scheme/ Project	Nature of Project (Select appropriate Code)	Year of Star		ve expenditure ling of 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)		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
Supply of 2 x1010 KVA DG sets at Kavaratti.													1.25													
Balance Payment for Supply of Fuel filtration plant (Alpha Pump)													0.35													
DG set major components Coil Cooler ,Radiator etc.													2.00													
Supply and Installation ofstep up transformers at Agatti , Kadmath, Chetlat and Kalpeni Island.													0.60													
Supply and Installation of Step down Transformers in all islands except Bitra and Chetlat.													0.70													
Supply of Ring Main Unit at Androth -2 , Kadmath -2, Kavaratti -2 and Kiltan -2													0.65													
Supply of Energy Meters													0.65													
Supply of HT Cables													0.40													
Supply of LT Cables													0.40													
Supply of consumer cable / Street Light cable (Continuing)													0.40													
Supply of Street light set													0.30													
Supply of street light poles													0.50													
Supply of Pole Mounting Street boxes(Continuing)													0.60													
Supply of RCC slab													0.60													
Supply of line tools and Power House Tools													0.10													
Land Acquisition for Power House building/ office building at Islands.													0.50													
Construction of office and power house building etc.													1.50													
TOTAL Notes:	•												11.50													

Numers.

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. Code for selecting Nature of work:

a. EHV Schemes

1. Distribution schemes

(i) System augmentation
(ii) System improvement
(iii) Schemes for loss reduction

2. Metering schemes

d. Capacitor

a. SCADA/OMS etc.

1. Miscellaneous

Rs. In Crore
Year
Interest Expenses Capitalised

All Figures are in Rs Cr

Year-wise Capital Expenditure (2023-24)

Nature	is of Capital Expenditure re of Project (Select propriate Code)	e-scheme-wise Year of Start					of Financing fo	r Capex At th	e beginning of Year	Source	of Financing for Cap	ay During the Ve		Evne	nses Capitalise	ed at the Start o	of Voor		xpenses Capita	licod During Vo	or	Expenses	Capitalised at the End o
Name of scheme/ Project App	re of Project (Select propriate Code)	Year of Start										ex builing are re	201	Expe	ilises Capitalise	d at the Start o	oi reai	_	xperises capita	insed During Te	au.		
Name of scheme/ Project Nature app	re of Project (Select propriate Code)	Year of Start		_		Equity component of	f Capex in Year			Equity component of in Year	f Capex												
			Cumulative expenditure till beginning of 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)	Internal Accrual (from Ed	Capital Subsidies quity grants used componer (as applicable	Consumer Contribution component (as applicable)		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	Expenses Ex	A&G R&M penses Expenses clitalised Capitalised
Supply of 2 x1010 KVA DG sets at Kavaratti.											1.75												
Balance Payment for Supply of Fuel filtration plant (Alpha Pump)											0.00												
DG set major components Coil Cooler ,Radiator etc.											4.00												
Supply and Installation ofstep up transformers at Agatti , Kadmath, Chetlat and Kalpeni Island.											0.60												
Supply and Installation of Step down Transformers in all islands except Bitra and Chetlat.											1.50												
Supply of Ring Main Unit at Androth -2, Kadmath -2, Kavaratti -2, Agatti-2 and Kiltan -2											0.65												
Supply of Energy Meters											0.75												
Supply of HT Cables											0.75												
Supply of LT Cables											0.75												
Supply of consumer cable / Street Light cable (Continuing)											0.75												
Supply of Street light set											0.50												
Supply of street light poles											0.75												
Supply of Pole Mounting Street boxes(Continuing)											1.00												
Supply of RCC slab											0.60												
Supply of line tools and Power House Tools											0.15												
Land Aquisition for Power House building/ office building at Islands.											0.50												
Construction of office and power house building etc.											1.50												
TOTAL Notes:											16.50												

- 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

 Distribution schemes

 (i) System augmentation

 (ii) System inprovement

 (iii) Schemes for loss reduction

 C. Metering schemes

 d. Capacitor

 e. SCADA/DMS etc.

 f. Miscellaneous

Rs. In Crore
Year
Interest Expenses Capitalised

Form F8

Financing of Capitalised Works Loan Details

Particulars				Previous Y	ear (2021-22)						Current Ye	ar (2022-23)					Ensuring Y	ear (2023-24)		
	Gross Loan (₹ crore.)	Opening Balance @ the beginning of Year (₹ crore)	the Lean (%)	Period for the	from	Repayment Period of the Loan (Years/months)	Repayment effective from	Repayment Instalment Amount (₹ crore)	Rate of Interest for the Loan (%)	the Loan	Moratorium effective	Repayment Period of the Loan (Years/mont hs)	Repayment effective from	Repayment Instalment Amount (₹ crore)	Rate of	Moratorium Period for the Loan (Years/Mont hs)	Moratorium effective	Repayment Period of the Loan (Years/mont hs)	Repayment effective from	Repayment Instalment Amount (₹ crore)
1	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.

Form F9

Capital Works in Progress

														(₹ crore)
			I	Previous Year (202	1-22)			Current Yea	ır (2022-23)			Ensuring Ye	ar (2023-24)	
S. No	Particulars	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.

Form F10

Commissioning / Capitalisation Plan - Master

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

								Projec	t Details	
Name of Scheme	Nature of Project (Select appropriate code from below)	Year of Start			l by Commissio		•	alisation Up to P	revious Year (202	21-22)
			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 ofstep 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.

- (ii) 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

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	Capitalisa	tion incurred i	n Current Yea	ion incurred in	n Ensuring Yea	ar (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 iltration plant (Alpha Pump)									0.00	0.00	
PG set major components Coil Cooler Radiator etc.									4.00	4.00	
supply and Installation ofstep up ransformers at Agatti , Kadmath, Chetlat and Kalpeni Island.									0.60	0.60	
upply and Installation of Step down ransformers in all islands except Bitra and hetlat.									1.50	1.50	
Supply of Ring Main Unit at Androth -2 ,									0.65	0.65	
Supply of Energy Meters									0.75	0.75	
upply of HT Cables									0.75	0.75	
upply of LT Cables									0.75	0.75	
upply of consumer cable / Street Light able (Continuing)									0.75	0.75	
upply of Street light set									0.50	0.50	
upply of street light poles									0.75	0.75	
Supply of Pole Mounting Street poxes(Continuing)									1.00	1.00	
upply of RCC slab									0.60	0.60	
upply of line tools and Power House Tools									0.15	0.15	
and Acquisition for Power House building/ ffice 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

Form F11

		Previ	ious Year (2021-22	2)			Current	Year (2022-23)			Ensuri	ng Year (2	(023-24)
Consumer Category	No of Consumers	Consumption (MU)			Balance Subsidy (Rs. Crore)	No of Consumers	Consumption	Amount of	Paid by	Balance	No of Consumer s	Consumpti on (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													

Form F12

Calculation of Weighted Average Rate of Interest on Actual Loans

					Previous Year							Current Year						E	Insuring Yea	ir		
					Actuals							Estimated				Projections						
					2021-22				2022-23							2023-24						
Particulars	Type of Loan (whether "PS" or	Gross Loan - Opening	Add: Drawls during the	Less: Repayment of	Closing Balance of loan	Average Ioan (₹ crore)	Rate of Interest on	Interest on	Gross Loan - Opening (₹	Add: Drawls during the	Less: Repayment of	Closing Balance of	Average Ioan (₹ crore)	Rate of Interest on	Interest on loan	Gross Loan -	Add: Drawls	Less:	Closing Balance of	Average loan (₹	Rate of Interest on	Interest or
	"WC")	(₹ crore)	year	Loan during	(₹ crore)	(< 0.010)	loan	crore)	crore)	vear (₹ Loan during	loan	(< 0.010)	loan (%)	(₹ crore)	Opening	during the			crore)	loan	(₹ crore)
		(* 2.2.5,	(₹ crore)	the year (₹ crore)	(* 5.5.5)		(%)	,	,	crore)	the year (₹ crore)	(₹ crore)		(,,,	(,	(₹ crore)	year (₹ crore)	during the year (₹ crore)		,	(%)	(* 3.3.5)
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																						1
Loan - 2					•		•	•	•													
Loan - 3								No laons														
Total Loan																						+
Weighted average Rate of Interest on Loans (in %) (Separately for "PS" and																						

- Notes:

 1. "PS" refers to Project Specific Loan. "WC" refers to Working Capital Loan.

 2. Calculation should only be done for principal not overdue. Over-due principal, penal interest etc. shall not be considered.

 3. In place of Loan 1, Loan 2 etc. mention the name of funding agency.

Form F13

Interest and Finance Charges

(₹ crore)

			Inte	(< crore)	
S. No.	Loan Source	Rate of Interest	Previous Year	Current Year	Ensuring Year
		0/0	2021-22	2022-23	2023-24
<u> </u>	Existing Loans	70			
A	Secured Loans				
	Loan 1				
	Loan 2		No loans		
	Loan 3		110 104110		
	Loan 4				
	Sub Total				
	000 1000				
В	Unsecured Loans				
	Loan 1				
	Loan 2				
	Loan 3				
	Loan 4		1		
	Sub Total				
			1		
II	New Loans				
	Secured Loans			-	
	Loan 1				
	Loan 2				
	Loan 3				
	Loan 4				
	Sub Total			-	
	oub rotal			-	
В	Unsecured Loans			-	
	Loan 1				
	Loan 2				
	Loan 3				
	Loan 4				
	Sub Total				
	000 1000				
Ш	Other Interest & Finance Charges				
	Cost of raising Finance / Bank Charges		1		
	Interest on Security Deposit		1		
3	Penal Interest Charges		1		
	Lease Rentals		1		
	Sub Total		1		
_ <u></u>			1		
	Grand Total of Interest & Finance				
D	Charges (I.A.5 + I.B.5 +II.A.5 + II.B.5 +		1		
_	III.5)				
			1		
-	Less: Interest & Finance Charges		+	 	
E	Capitalised				
			1		
F	Net Interest & Finance Charges (D - E)				

Note:

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

Form F14

Working Capital Requirements

For Wheel	ing Business				(₹ crore)
			Previous Year	Current Year	Ensuring Year
S. No.	Particulars	Ref. Form No.	Actual	Actual	Projections
A)	O&M Expenses for Wire Business				
i)	R&M Expenses				
ii)	A&G Expenes				
iii)	Employee Cost				
iv)	Total O&M Expenses				
v)	O&M Expenses for wire business for 1 month				
	Maintenance Spares (@ 40% of R&M Expenses)				
	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				
	T + 104 11 0 11 144 () : D : O D)				
E	Total Working Capital (A (v)+B+C-D)				
	Data of Intercet **				
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)
			Previous Year	Current Year	Ensuring Year
S. No.	Particulars	Ref. Form No.	Actual	Estimated	Projections
			2021-22	2022-23	2023-24
A)	O&M Expenses for Retail Supply Business				
i)	R&M Expenses		10.24	8.11	8.58
ii)	A&G Expenes		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
В	Maintenance Spares (@40% of R&M Expenses for Retail Supply Business)		0.34	0.27	0.29
С	Receivables equivalent to 2 months of average of total revenue from sale of energy,		4.78	5.13	5.28
	approved by Commission in the ARR				
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%
Н	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

rm P15
Fixed Assets & Provision for Depreciation
Fixed Assets & Provision for Depreciation

	D T D . T D .																												
	Distribution Retail Supply Business Fixed Assets and Depreciation For True Up year	and and Va	MVT Control	Dominal							(₹ crore)																		(₹ crore)
	rixed Assets and Depreciation For True Up year	and each Ye				1		Prev	ious Year		(« crore)	r		Previou	s Year				Cur	rent Year						Ensuring '	Year		(« cioie
			Contribution from					21	20-21					2021	-22				2	022-23						2023-2	4		
			Subsidies/ Grants/ Beneficiaries'		Rate of	Fixed Assets, excluding Consumer Contribution / Grants/Subsidies Fixed Assets, excluding Consumer Contribution Fixed Assets, excluding Consumer Contribution					tributio	n /Grants/S	ubsidies	F	ixed Assets, e	xcluding Co	nsumer Co	ontributio	in										
S. No	Particulars	Amount (₹ crore) (A)	Contribution / Consumers Contribution (B)	Asset eligible for depreciation (A-B)	Rate of Depreciation (%)	At the start of the Year	Addition during the Year	Deduction	Total Depreciable base	At the end of the Year	Depreci ation	At the start of the Year	Addition during the Year		Total Deprecia ble base	At the end of the Year	Depreciat ion	At the start of the Year	Addition during the Year	Deduct ion	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	Deprecia tion
A.	POWER PLANT																											-	
																												-	
- 1	Land and Rights	12.98	0.00	12.98		12.98																						-	
	Building and Civil Enginee-																											-	
	ing Works including																											-	
	plant and equipment	11.20	0.00	11.20	3.34%	11.20																						-	
	Engines, Turbine.																											-	
	Generators etc	52.78	0.00	52.78	5.28%	52.78														-	-							-	
	Miscellaneous Equipment	4.42	0.00		5.28%															-	-							-	
	SPV Power Plant	19.80	0.00		5.28%															-	-							-	
J .	or v rower ridit	13.00	0.00	10.00	0.20%	15.00														-	-							-	
_	Total	101.18	0.00	101,18		101.18	+	+					1	+			+		t	1	t							-	
-	Total	101.10	0.00	101.16		101.10															!						-	\vdash	
В. І	DISTRIBUTION PLANT		l	 		 	 	 			_			 			 	+	 	-	 			-		_	-	\vdash	
J	DIOTRIBOTION I EART																			-	-							-	
- 1	Land and Rights	0.61	0.00	0.61		0.61													-	-							-	\vdash	
	Building and Structures	2.18	0.00		3.34%																!						-	\vdash	
	Substation & Transformers	13.70	0.00		5.28%																!						-	\vdash	
	Towers, Poles, Fixtures	10.70	0.00	10.70	0.20%	10.70															!						-	\vdash	
	etc.	6.87	0.00	6.87	5.28%	6.87														-	-							-	
	Service Lines	21.73	0.00		5.28%																!						-	\vdash	
	Metering Equipment	9.38	0.00		5.28%															-	-							-	
- 0	notoring Equipment			-		-																						-	
-	Total	54.48	0.00	54,48		54,48																						-	
	10101																											-	
C.	PUBLIC LIGHTINGS																												
	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							-	
1	Land and Rights	0.14	0.00	0.14		0.14												1											
	Building and Structures	11.02	0.00		3.34%	11.02													1		1								
	Office Furniture	0.65			6.33%														1									M	
	Transportation equipment	0.76	0.00		9.50%																								
	ab and Meter Testing																		1									t	
	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																							
	Tools and Workshop																												
	Equipment	1.65			5.28%																								
8	Miscellaneous equipment	5.31	0.00	5.31	5.28%	5.31																							
	-																										-		
	Total	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	192.16	7.43	192.1€	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)																												

	Fixed Assets and Depreciation For True Up ye
S. No	Particulars
A.	POWER PLANT
- 1	Land and Rights
	Building and Civil Enginee-
	ring Works including
	plant and equipment
3	Engines, Turbine,
	Generators etc.,
	Miscellaneous Equipment
5	SPV Power Plant
	Total
B.	DISTRIBUTION PLANT
	Land and Rights
_ 2	Building and Structures
	Substation & Transformers
	Towers, Poles, Fixtures etc.
	etc. Service Lines
	Metering Equipment
	mouning Equipment
	Total
	PUBLIC LIGHTINGS
1	Street light and signal
	system.
	Total
D.	GENERAL EQUIPMENT
υ.	
1	Land and Rights
1 2	Land and Rights Building and Structures
1 2 3	Land and Rights Building and Structures Office Furniture
1 2 3 4	Land and Rights Building and Structures Office Furniture Transportation equipment
1 2 3 4	Land and Rights Building and Structures Office Furniture Transportation equipment Lab and Meter Testing
1 2 3 4 5	Land and Rights Building and Structures Office Furniture Transportation equipment Lab and Meter Testing equipment
1 2 3 4 5	Land and Rights Building and Structures Office Furniture Transportation equipment Lab and Meter Testing equipment Workshop Plant and
1 2 3 4 5	Land and Rights Building and Structures Office Furniture Transportation equipment Lab and Meter Testing equipment Workshop Plant and Equipment
1 2 3 4 5	Land and Rights Building and Structures Office Furniture Transportation equipment Lab and Meter Testing equipment Workshop Plant and Equipment Tools and Workshop
1 2 3 4 5	Land and Rights Building and Structures Office Furniture Transportation equipment Lab and Meter Testing equipment Workshop Plant and Equipment
1 2 3 4 5	Land and Rights Building and Structures Office Furniture Transportation equipment Lan and Meter Testing equipment Workshop Plant and Workshop Plant and Designation of the Control of the Control Land Workshop Equipment Miscellaneous equipment
1 2 3 4 5	Land and Rights Building and Structures Office Furniture Transportation equipment Lab and Meter Testing equipment Workshop Plant and Equipment Tools and Workshop Equipment

	Distribution Retail Supply Business Fixed Assets and Depreciation For True Up year
S. No	Particulars
A.	POWER PLANT
- 1	Land and Rights
	Building and Civil Enginee-
	ring Works including
	plant and equipment
3	Engines, Turbine,
	Generators etc.,
	Miscellaneous Equipment
5	SPV Power Plant
	Total
	Total
В.	DISTRIBUTION PLANT
1	Land and Rights
	Building and Structures
	Substation & Transformers
- 4	Towers, Poles, Fixtures
	etc.
	Service Lines
- 0	Metering Equipment
	Total
C.	PUBLIC LIGHTINGS
- 1	Street light and signal
	system.
	*
	Total
D.	Total GENERAL EQUIPMENT
	GENERAL EQUIPMENT
1	
1 2	GENERAL EQUIPMENT Land and Rights
1 2 3 4	GENERAL EQUIPMENT Land and Rights Building and Structures Office Furniture Transportation equipment
1 2 3 4	GENERAL EQUIPMENT Land and Rights Building and Structures Office Furniture Transportation equipment Lab and Meter Testing
1 2 3 4 5	GENERAL EQUIPMENT Land and Rights Building and Structures Office Furniture Transportation equipment Lab and Meter Testing equipment
2 3 4 5	GENERAL EQUIPMENT Land and Rights Building and Structures Office Furniture Transportation equipment Lab and Meter Testing equipment Workshop Plant and
1 2 3 4 5	GENERAL EQUIPMENT Land and Rights Building and Structures Office Furniture Transportation equipment Lab and Meter Testing equipment Workshop Plant and Equipment
1 2 3 4 5	GENERAL EQUIPMENT Land and Rights Building and Structures Office Furniture Transportation equipment Lan and Meter Testing equipment Workshop Plant and Equipment Tools and Workshop
1 2 3 4 5	GENERAL EQUIPMENT Land and Rights Building and Structures Office Furniture Transportation equipment Lab and Mitter festing Workshop Plant and Equipment Tools and Workshop Equipment Tools and Workshop Equipment
1 2 3 4 5	GENERAL EQUIPMENT Land and Rights Building and Structures Office Furniture Transportation equipment Lan and Meter Testing equipment Workshop Plant and Equipment Tools and Workshop
1 2 3 4 5	GENERAL EQUIPMENT Land and Rights Building and Structures Control of the Control Lab and Meter Testing equipment Workshop Plant and Equipment Tools and Workshop Equipment Miscellaneous equipment Miscellaneous equipment
1 2 3 4 5	GENERAL EQUIPMENT Land and Rights Building and Structures Office Furniture Transportation equipment Lab and Meter festing ecupipment Ecupipment Formation and Control of the Control Equipment Tools and Workshop Equipment Miscellaneous equipment Miscellaneous equipment

rm 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 Enginee-
	ring Works including
	plant and equipment
3	Engines, Turbine,
	Generators etc.,
	Miscellaneous Equipment
- 5	SPV Power Plant
	Total
	Total
В.	DISTRIBUTION PLANT
<u>.</u>	DIOTTIDOTTON'T EART
- 1	Land and Rights
	Building and Structures
	Substation & Transformers
4	Towers, Poles, Fixtures
	etc.
	Service Lines
6	Metering Equipment
	Total
_	
C.	PUBLIC LIGHTINGS
1	Street light and signal
	system.
	Total
	l
D.	GENERAL EQUIPMENT
	Land and Rights
	Building and Structures
	Office Furniture
	Transportation equipment
- 5	Lab and Meter Testing
_	equipment
ь	Workshop Plant and
7	Equipment
7	Tools and Workshop Equipment
	Miscellaneous equipment
- 0	missoniunous squiprilitiit
	Total
	Grand Total(A+B+C+D)
	Total as per Audited Account (for True up year
	only)

Form F16

Return on Equity

(₹ crore)

		Previous Year	Current Year	Ensuring Year
S. No	Particulars	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

Form F17

Operations and Maintenance Expenses Summary

(Rs. Crore)

			Previous Year		Ensuring Year	
Sr. No.	Particulars	Tariff Order	April-March (Audited)	Deviation	Projections	Remarks
		(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	

Form F17(A)

Sr. No.	Particulars	Approved O&M Expenses			3-Year Average	Base Year	Actual		Estimated		Proj
		FY (2018-19) FY (2019-20) FY (2020-21)		2021-22			2022-23		202		
		(a)	(b)	(c)	(d) = [(a)+(b)+(c)]/3	ϵ	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	

(Rs. Crore
ected
3-24
Projected
23.78
2.9
8.5
35 34

Form F18(A)

Employee Expenses

(₹ crore)

			Previous Year	Current Vear	Ensuring Year
	S.No	Particulars			
	5.110	rarticulars	Actual	Estimated	Projections
			2021-22	2022-23	2023-24
Α		Employee Cost (Other than covered in 'C'&'D')			
	1	Salaries			
	2	Dearness Allowance (DA)			
	3	Other Allowances			
		Interim Relief / Wage Revision			
	5	Overtime			
	_	Bonus			
	7	Generation Incentive			
	8	Any Other Item (specify)			
		Sub Total			
В		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			
		Any Other Item (specify)			
		Sub Total			
С	1	Apprentice and Other Training Expenses			
D		Contribution to Terminal Benefits			
		Earned Leave Encashment			
		Provident Fund Contribution			
		Provision for PF Fund			
		Pension			
	5	Gratuity			
		Ex-gratia			
	7	Any Other Item (specify)			
		Sub Total			
Е		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

		Previo	us Year	Curre	nt Year	Ensuring Year Projections 2023-24		
S.No.		Act	uals	Estin	nated			
	Particulars	202	1-22	202	2-23			
		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	•	Sanctioned Strength At The Beginning Of The Year	
	Technical							
1	Class I							
2	Class II							
3	Class III							
4	Class IV							
	Non - Technical	332	405	299	405	290	405	
1	Class I							
2	Class II							
3	Class III							
4	Class IV							
	Total	332	405	299	405	290	405	

Form F19

Administration & General Expenses

(₹ crore)

S.N	o	Partic	ılars	Previous Year Actual (2021-	Current Year Estimated	Ensuring Year Projected
				22)	(2022-23)	(2023-24)
	_	Lease/ Rent				
		Insurance				
		Revenue Stamp Expenses Account				
		Telephone, Postage, Telegram & Te				
		Incentive & Award to Employees/Ou	tsiders			
		Consultancy Charges				
		Technical Fees				
ď	8	Other Professional Charges				
	9	Conveyance and Travelling Expense	s			
	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 C	outside Agencies			
	_	Sub Total 'A' (1 to 12)	B : " !			
		Fee and Subscription for Books and	Periodicais			
ø	2	Printing and Stationery Expenses				
ဦ	3	Advertisement Expenses (Other than				
Pa		Demo.				
Other Charges		Contributions/Donations to Outside I	nstitutes / Associations			
룓		Electricity Charges of Offices				
ŏ		Water Charges		2.66	2.82	2.99
mi		Entertainment Charges	4 - 11 - \	2.00	2.02	2.55
	ð	Miscellaneous Expenses (specify de	talls)			
C.		Sub-Total 'B' (1 To 8) Legal Fee/Charges				
		Legai Fee/Charges				
D.		Auditor's Fee				
ω	1	Freight on Capital Equipments				
Se		Purchase Related Advertisement Ex	penses			
Je.		Vehicle Running Expenses Truck / D				
Ä		Vehicle Hiring Expenses Truck / Del				
- E		Other Freight	,			
ate		Transit Insurance				
æ		Octroi				
<u>=</u>	_	Incidental Stores Expenses				
<u>=</u>		Fabrication Charges				
E. Material Related Expenses		Sub Total 'E' (1 To 9)				
F.		Direction And Supervision Charge	98	1		
G.		Annual license fee and tariff dete				
		Grand Total (A To G)	Total Charges]		
Н.			Capital Works (-)]		
п.		Total Charges Chargeable To	Revenue Expenses	2.66	2.82	2.99

Form F20

Repair & Maintenance Expenditure

		A	All Figures in ₹ cro	ore
S.No.	Particulars	Previous Year	Current Year	Ensuring Year
		Actual	Estimated	Projections
		2021-22	2022-23	2023-24
1	Plant and Machinery			
	- 66 kV Sub-Station			
	- 33kV Sub-Station			
	- 11kV Sub-Station			
	- Switchgear and cable connections			
	- Others			
	Building			
	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			
В	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)

		Previous Year	Current Year	Ensuring Year
S. No.	Particulars	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			
13	Balances			
14	Prior Period Income			
	Income from Open Access Charges (Application fee, Cross			
15	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)

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

Form F22(A)

Debits, Write-offs and Any Other Items

(₹ crore)

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

		Previous Year	Current Year	Ensuring Year
S.No.	Particulars	Actual	Estimated	Projection
	Income Relating to Previous Period Interest income relating to prior period Income Tax relating to prior period Excess Provision for Depreciation Excess Provision for Interest and Finance Charges Receipts from Consumers Other Excess Provisions Other Income Sub Total A Expenditure Relating to Previous Period Power Purchase* Operating Expenses Excise Duty on Generation Employee Cost Depreciation Interest and Finance Charges A&G Expenses Withdrawal of Revenue Demand Material Related Others Sub-Total B	2021-22	2022-23	2023-24
Α	Income Relating to Previous 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			
7	Other Income		NIL	
	Sub Total A			
В	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			
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

				Existing Category-wise Tariff										
					Energy Charg	es	FC							
S. No.		Category		Norma1	Peak	Off Peak								
1					se/kWh or Paise		₹/kWh or ₹/kVAh							
			Up to 100 kWh											
		Upto 2 kW	Above 100 kWh & upto 300 kWh											
		Upto 2 KW	Above 300 kWh & upto 500 kWh											
			Above 500 kWh											
			Up to 100 kWh											
		Above 2 kW & upto 7 kW	Above 100 kWh & upto 300 kWh											
	Domestic Supply	Product a ser a sepa / ser	Above 300 kWh & upto 500 kWh											
	Болизис барру		Above 500 kWh											
			Up to 100 kWh											
		Above 7 kW & upto 50 kW	Above 100 kWh & upto 300 kWh											
1.			Above 300 kWh & upto 500 kWh											
		Above 50 kVA & upto 100 kVA	Above 500 kWh All Units											
		Above 100 kVA	All Units											
		Above 100 kVA	Up to 100 kWh											
		Upto 7 kW	Above 100 kWh & upto 500 kWh											
		Opas / KVV	Above 500 kWh											
			Up to 100 kWh											
		Above 7 kW & upto 20 kW	Above 100 kWh & upto 500 kWh											
			Above 500 kWh		1	l								
			Un to 100 kWh	1	1	l								
2.	Non- Residential Supply	Above 20 kW & upto 50 kW (kW/kWh tariff)	Above 100 kWh & upto 500 kWh											
			Above 500 kWh											
		Above 20 kVA & upto 50 kVA (kVA/kVAh	Up to 100 kWh											
		tariff)**	Above 100 kWh & upto 500 kWh											
			Above 500 kWh											
		Above 50 kVA & upto 100 kVA	All Units											
		Above 100 kVA	All Units											
3.		EV Charging Stations	All Units	1										
3.	Small Power kW/kWh tariff	Unit 20 MM	All Units		l	 								
	kW/kWh tariff**	Upto 20 kW Upto 20 kVA	All Units All Units											
4.	Medium Supply	Above 20 kVA & upto 100 kVA	All Units											
5.	Large Supply	ADDIVE 20 KVA & Opto 100 KVA	ALONIS											
о.	Large Supply	Above 100 KVA & upto 1000 KVA	All Units											
		Above 1000 KVA												
	General Industry	& upto 2500 kVA	All Units											
		Above 2500 KVA	All Units											
		Above 100 kVA & upto 1000 kVA	All Units											
	PIU /	Above 1000 KVA												
	ARC Furnace	Above 1000 KVA & upto 2500 kVA	All Units											
		Above 2500 kVA	Allinits											
		LT .	All Units											
6.	Bulk Supply	HT	All Units											
7.	Railway Traction		All Units											
8.	Public Lighting		All Units											
9.	Agricultural Pumpset (AP)		All Units											
10.	AP High Technology High Density		All Units											
11.	Compost / Solid Waste		All Units											
12.	Charitable Hospitals set-up under PwD	Up to 20 kW	All Units											
	Act	Above 20 kW	All Units											
13.	Start-up Power for Generators/CPPs		All Units											
	SEASONAL INDUSTRY (as per Condition	1			1									
В	18 of General Conditions of Tariff):	I		1	1	1								
a)	During Season	 			l	 								
a)	Small Power	+	All Units	 	l	l								
	Medium Supply	1	All Units		l	l								
	Large Supply	1	All Units		l	l								
b)	During Off Season	1			1	l								
-,	Small Power	1	All Units		1	l								
	Medium Supply		All Units	1		l								
	Large Supply		All Units		1	l								
С	ICE FACTORIES & CANDIES AND COLD													
	STORAGES	1												
a)	During April to July													
	Small Power	1	All Units											
	Medium Supply	1	All Units		l									
	Large Supply	1	All Units											
b)	During August to March	-		1										
	Small Power	-	Al Units	1	l —	l								
1	Medium Supply Large Supply	 	All Units All Units		l	 								
	Colden Years & Durantees M C.		All Units First 2000 Units											
D	Golden Temple & Durgiana Mandir, Sri Amritsar Sahib	1	First 2000 Units Above 2000 Units		l	 								
E	TEMPORARY SUPPLY	 	PAGE 2000 UNIS	-	 	 								
-	Domestic & NRS	+	All Units	 	l	l								
1	Industrial (SP/MS/LS)	1	All Units		l	l								
1	Wheat Threshers (SP/MS/LS)	1	Al Units		l	l								
	Fairs, Exhibitions, Melas and congregations		All Units											
1	Touring Cinemas, theatres, circuses etc	1	All Units		1	l								
_	For use of electricity exclusively during			1		l								
F	night hours	1												
	Large Supply/Medium Supply	I												
Makes Tool		en as per tariff schedule of respective years.												

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

Form F24(B)

					Proposed	Consumer Ca	tegory-wise Tariff								
					Proposed Tariff	f for lst Year of C	Control Period	Propo	sed Tariff for 2nd Year	r of Control I			sed Tariff for 3rd	I Year of C	
S. No.		Category			Energy Charg	es	FC		Energy Charges		FC	Е	nergy Charges		FC
				Normal	Peak se/kWh or Paise	Off Peak	₹/kWh or ₹/kVAh	Normal	Peak se/kWh or Paise/kVAh	Off Peak	/kWh or ₹/kVA	Normal	Peak /kWh or Paise/k	Off Peak	₹/kWh or ₹/kVAh
				Pali	se/kwn or Palsi	e/KVAII	E/KVVII OF E/KV AII	Pai	Se/KWII OF Palse/KWAII		KANU OL EVKAN	Paise	KWII OF Palse/K	VAII	e/kwin or e/kwan
			Up to 100 kWh												
			Above 100 kWh & upto 300 kWh												
		Upto 2 kW	Above 300 kWh & upto 500 kWh												
			Above 500 kWh												
			Up to 100 kWh												
		Above 2 kW & upto 7 kW	Above 100 kWh & upto 300 kWh Above 300 kWh & upto 500 kWh												
	Domestic Supply		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												
		Above 50 kVA & upto 100 kVA	All Units												
		Above 100 kVA	All Units												
		Upto 7 kW	Up to 100 kWh Above 100 kWh & upto 500 kWh												
		Upto 7 KW	Above 500 kWh												
			Up to 100 kWh												
		Above 7 kW & upto 20 kW	Above 100 kWh & upto 500 kWh												
		*	Above 500 kWh												
	1	-	Up to 100 kWh								1			_	
	Non-Residential Supply	Above 20 kW & upto 50 kW (kW/kWh tariff)	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		1	1		1			 				
		,	Above 100 kWh & upto 500 kWh		1	1		1	l	-	1	-			
		Above 50 kVA & upto 100 kVA	All Units		1	†		1	l		1				
		Above 100 kVA	Al Units		1	†		1	l		1				
		EV Charging Stations	All Units												
	Small Power														
	kW/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	Above 100 kVA & upto 1000 kVA	All Units												
	General Industry	Above 1000 KVA	Al Units												
	General moustry	& upto 2500 kVA						1			1				
		Above 2500 KVA	All Units		-			-			ļ				
	PIU /	Above 100 KVA & upto 1000 KVA Above 1000 KVA	All Units												
		& upto 2500 kVA	All Units												
		Above 2500 kVA	All Units												
	Bulk Supply	LT	All Units												
		нт	All Units												
	Railway Traction		All Units All Units												
	Public Lighting Agricultural Pumpset (AP)		Al Units												
	AP High Technology High Density		ALORIS												
	Farming														
	Compost / Solid Waste Management Plants for														
	Municipalities/ Urban Local		All Units												
	Bodies														
	Charitable Hospitals set-up under PwD	Up to 20 kW	All Units												
	Act Start-up Power for Generators/CPPs	Above 20 kW	All Units												
			All Units		-	-		1			1				
	SEASONAL INDUSTRY (as per Condition		All Units		1	1			1						
	18 of General Conditions of Tariff):														
	During Season														
	Small Power Medium Supply		All Units All Units					-			 				
	Medium Supply Large Supply		All Units					 	l		 				
	During Off Season										1				
	Small Power		All Units					1			1				
	Medium Supply		All Units												
	Large Supply		All Units				-								
	ICE FACTORIES & CANDIES AND COLD STORAGES				1	1			1						
	During April to July		1					 	l		 				
	During April to July Small Power		All Units												
	Medium Supply		All Units												
	Large Supply During August to March		All Units		-	-		1	l	-	 				
	Small Power		All Units												
	Medium Supply		All Units												
	Large Supply Golden Temple & Durgiana Mandir, Sri		All Units First 2000 Units		-	-		1			1				
	Amritsar Sahib		Above 2000 Units								1				
	TEMPORARY SUPPLY														
	Domestic & NRS Industrial (SP/MS/LS)		All Units		ļ										
	Industrial (SP/MS/LS) Wheat Threshers (SP/MS/LS)		All Units All Units		1	+		1	l	-	1	-			
	Fairs, Exhibitions, Melas and congregations				1	†		1	l		1				
	(BS)		All Units												
	Touring Cinemas, theatres, circuses etc (Lights & Fans (NRS)		All Units		1	1			1						
	ii)Motive Load(SP/MS/LS)		THE COMME		1	1			1						
	For use of electricity exclusively during														
	night hours				-			1			ļ				
	Large Supply/Medium Supply		1		1	1		1		1	1	1	1		i e

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

| No. | Category | No. of communes | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Chapts | Food Ch

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

| N.N. | Calgary | Nord commune | Fine Chapts | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimens

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

Form F30

								Age-	wise Analysis (N	Ionths)	
S.No.	Particulars	Arrears at the beginning of 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	Crore	Crore
1	Sale of power to the Government departments										
a											
b c											
2	Electricity duty										
3	Provision of unbilled revenue										
4	Dues from permantently disconnected consumers having arrears more than 10 lacs		Ī								
5	Dues from permantently disconnected consumers having arrears less than 10 lacs		Ī		The	details are comp	oiling and shall be	e submitted sepe	rately		
6	Miscellaneious receipts from Govt.										
7	Less provision for doubtful dues from Govt.		Ī								
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

| Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security | Security

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

Form F25

Intra State Transmission Charges

			Previous Year		Cı	urrent Year		E	nsuring Ye	ear
			Actual		E	Estimated			Projection	s
		2021-22 2022-23 2023-24				Estimated 2022-23 large Total Contracted Monthly Total Charges Capacity Charge charges	2023-24			
S. No.	Particulars	Contracted	Monthly Charge	Total	Contracted	ontracted Monthly		Contracte	Monthly	Total
		Capacity	(₹/MW/Month)	Charges	Capacity	Charge	charges	d	Charge	charges (₹
		(MW)		(₹ crore)	(MW)	(₹/MW/Mo	(₹ crore)		(₹/MW/Mo	crore)
						nth)		(MW)	nth)	
4	Intra State Transmission		•			•				•
	Charges									
	Wheeling Charges				N	Α				
2	Payable to Other									
	Distribution Licences									

Form F26

Inter State Transmission Charges

			Previous Year			Current Yea	r		Ensuring Yea	r			
			Actuals			Estimated			Projections				
S.	Lines/ Links/		2021-22			2022-23			2023-24				
No.	region	Annual	Shar	е	Annual	Sha	ire	Annual	Share				
140.	region	Tariff (₹ crore)	Percentage	Charges payable (₹ crore)	Tariff (₹ crore)	Percentage	Charges payable (₹ crore)	Tariff (₹ crore)	Percentage	Charges payable (₹ crore)			
Α	Region												
			NA										
В	PoC Charges	applicable to	the territory as	per CERC R	egulations	3							
С	Others		1		I		I			I			
			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

			Previous yea	ır (2021-22)					Current Yea	ır (2022-23)		
Month	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	Charges
	MU	MU	₹ crore	₹ crore	₹ crore	₹ crore	MU	MU	₹ crore	₹ crore	₹ crore	₹ crore
April							•		-			
May												
June												
July												
August												
September												
October						NA						
November												
December												
January												
February												
March												
Total												

Form F28

Key Characteristics of the Distribution Network

		Previous year Current				urrent Year		Control Period				
		Actual					Estimated			Projections		
S.No	Particulars			21-22			2022-23		<u> </u>	2023-24		
3.NO	ratticulais	At the	Additions	Withdrawal	At the	Additions	Withdrawal	At the	Additions	Withdrawal	At the	
		start of	during	from	end of	during	from	end of		from	end of	
		year	the year	service	year	the year	service	year	the year	service	year	
1	Length of Lines (ckt-km)											
	- 66kV											
	- 33kV											
	- 11kV - LT			_	h a datat		P				<u> </u>	
	- L I Total			<u>'</u>	ne detai	is ar comp	ling and sub	milled s	eperately			
	Total											
2	Number of Sub-Stations				-						 	
	- 66kV											
	- 33kV										 	
	- 11kV										 	
	Total										\vdash	
									l			
3	Number of Power Transformers										†	
	- 66kV											
	- 33kV											
	Total											
4	Total MVA capacity of Power Transformers											
	- 66kV											
	- 33kV											
	Total											
	Number of Distribution Transformers											
6	Total MVA Capacity of Distribution Transformers										<u> </u>	
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 (less than 0.5 accuracy class)				-						-	
	- HT/EHT (bitter than 0.2 accuracy class)										_	
	Total										1	
	1000										1	
6	Number of Interface Points										\vdash	
a	Number of Interface Points with STU											
	Number of Interface Points with the other Distribution											
b	Licensees											
	Total Interface Points											
d	Number of Interface Points with ABT compliant meters											
е	Number of Interface Points with other meters										<u> </u>	
f	Number of Interface Points without meters										<u> </u>	
L					<u> </u>				ļ		<u> </u>	
7	Service Area (in Sq. Km)										<u> </u>	
<u> </u>	Face Lance Observet								ļ		<u> </u>	
8	Employee Strength			-	-				 		₩	
-	Technical			-	-				 		₩	
 	Non- Technical				 				 		₩	
-	Total				-				1		₩	
	I Viai	1		l		1	l		·		Ь	

Form F29

Revenue Arrears and Agewise Analysis													
					Current year			Age-wise Analysis (Months)					
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 (-)	Upto 6 Months	6-12 Months	12-24 Months	24-36 Months	More than 3years	NOTES:
			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 permantently disconnected consumers having arrears more than 10 lacs												
6	Miscellaneious receipts from consumers		The details is compiling and shall be submitted seperately										
7	Less provision for doubtful dues from consumers		The details is compiling and shall be submitted seperately										
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



Form F32

Key Ratios

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

Form F31

Income Tax Provisions

(₹ crore)

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