15745/2023/Legal Section

No. 1-1(568)/PDCL-AE(Comml)/2023/566 Dated: 15/12/2023.

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

Sub: Petition for Approval of ARR for the FY 2024-25 for DNH and DD Power Corporation Limited under section 61, 62 and 64 of The Electricity Act 2003 and Tariff proposal for FY 2024-25.

Respected Sir,

With reference to the above cited subject please find enclosed herewith the Petition for approval of ARR for the FY 2024-25 for DNH and DD Power Corporation Limited under section 61, 62 and 64 of The Electricity Act 2003 & Tariff Proposal for FY 2024-25. The petition fees of Rs. 20,00,000/- has been paid vide RTGS (UTR No. – BARBZ23348296233).

The DNH and DD Power Corporation Limited most respectfully submits the above ARR Petition to the Hon'ble Joint Electricity Regulatory Commission.

Yours faithfully,

(C.A.Parmar)
Chief Engineer
Chief Engineer
मुख्य अभियंता
DNH and DD Power Corporation Limited
दानह एवं ददी ऊर्जा निगम लिमिटेड
Silvassa/सिलवासा

List of Enclosures. :-
1. Six Copies of the ARR Petition for the FY 2024-25
2. Annexures

15745/2023/Legal Section

AFFIDAVIT

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

NOTARY
Pankajkumar N. Bhandari
U.T. of D. & N.H.
Reg. No.-DN/06/2012
Administration of D. & N.H.

File No. ____________________

Case No.____________________

IN THE MATTER OF: Filing of Aggregate Revenue Requirement (ARR) for FY 2024-25 under Section 61, 62 and 64 of the Electricity Act, 2003

AND

IN THE MATTER OF DNH and DD Power Corporation Limited (hereinafter referred to as "DNHDDPCL" or "The Petitioner" or "The Department")

.... Petitioner

I, Shri Chhatrasinh Parmar, son of Shri Ambelal Parmar (aged 67 years), (occupation) Government Service residing at Valsad, the deponent named above do hereby solemnly affirm and state on oath as under:

1. That the deponent is the Chief Engineer, DNH and DD Power Corporation Limited.

2. I, the deponent name above do hereby verify that the contents of the accompanying petition are based on the records of the DNH and DD Power Corporation Limited maintained in the ordinary course of business and believed them to be true and I believe that no part of it is false and no material facts have been concealed therefrom.

Details of enclosures:

Proposal for Aggregate Revenue Requirement (ARR) and Tariff Petition for the FY 2024-25 for determination of tariff.

Petition fee – Rs. 20,00,000/- vide RTGS.

Chief Engineer
मुख्य अभियंता
DNH and DD Power Corporation Limited
दादरा एवं दमण ऊर्जा निगम लिमिटेड

15745/2023/Legal Section

As per The Joint Electricity Regulatory Commission for Goa & Union Territories (Conduct of Business) (Fourth Amendment (Regulations, 2015).

Chief Engineer
मुख्य अभियंता
For the DNH and DD Power Corporation Limited
दानह एवं ददी ऊर्जा निगम लिमिटेड
Silvassa/सिलवासा

Petitioner

Place: Dadra & Nagar Haveli, Silvassa

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

Advocate

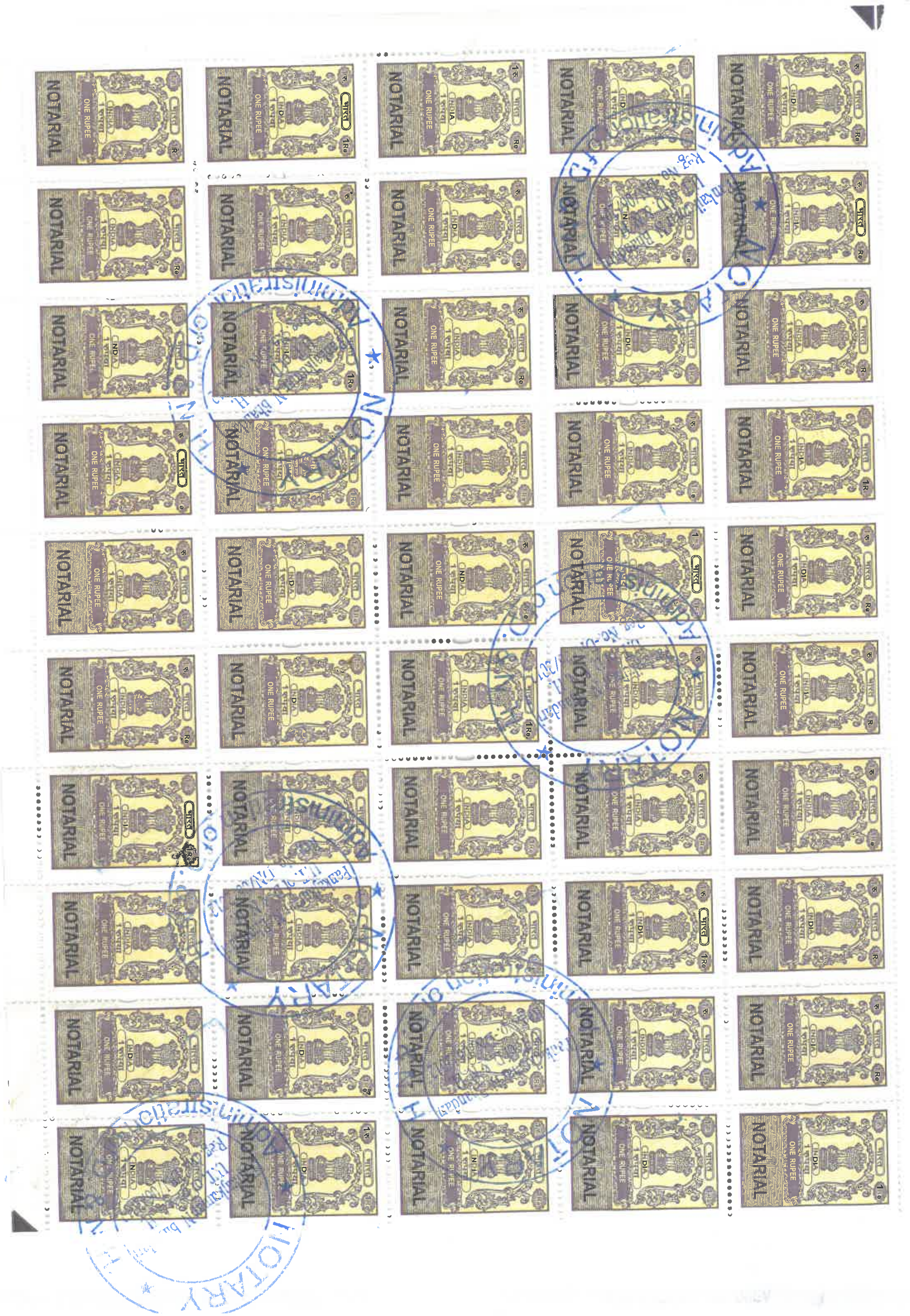
Solemnly affirmed before me on this 15 day of December 2023 at Silvassa p.m/a.m by the deponent who has been identified by the aforesaid Advocate. I have satisfied myself by examining the deponent that he understood the contents of the affidavit which has been read over and explained to him. He has also been explained about section 193 of Indian Penal Code that whoever intentionally gives false evidence in any of the proceedings of the Commission or fabricates evidence for purpose of being used in any of the proceedings shall be liable for punishment as per law.

NOTARY ★ U.T. of D. & N.H. ★ Administration of D. & N.H.
Pankajkumar N. Bhandari
U.T. of D. & N.H.
Reg. No.-DN/06/2012

Solemanly affirmed before me by
Shri Chhatrasinh Parmar
of Valsad who is identified
by Shri.......—.......of
...—...whom I Personally known

Book No. 05
Page No. 437
Serial No. 1979
Date 15/12/23
Certificate of Practice
Valid Till: 15/02/2027

PANKAJKUMAR N. BHANDARI
B.A., LL.B.
ADVOCATE & NOTARY
Shop No.-2, Kureshi Building,
Opp. Bus Stand, SILVASSA
U.T. of D. & N. H.-396 230


NOTARIAL
ONE RUPEE
INDIA

Truing up for FY2022-23,

AND

Review of FY 2023-24,

ARR for FY 2024-25

And

Tariff Revision Proposal for FY 2024-25
Main Text & Formats (Volume I)

Submitted to:

Joint Electricity Regulatory Commission
Gurgaon

By

DNH and DD Power Corporation Ltd.

DNHDDPCL

December 2023

Chief Engineer
मुख्य अभियंता
DNH and DD Power Corporation Limited
दानह एवं ददी ऊर्जा निगम लिमिटेड
Silvassa/सिलवासा

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

Filing No............

Case No...........

IN THE MATTER OF: Filing of Aggregate Revenue Requirement (ARR) for FY 2024-25 under Section 61, 62 and 64 of the Electricity Act, 2003

AND

IN THE MATTER OF DNH and DD Power Corporation Limited (hereinafter referred to as "DNHDDPCL" or "The Petitioner" or "The Department")

.... Petitioner

The Applicant respectfully submits as under: -

1. DNH and DD Power Corporation Limited (DNHDDPCL) is Corporation engaged in the transmission of electricity in Dadra & Nagar Haveli w.e.f. 01/04/2022 in view of 'The Dadra and Nagar Haveli and Daman and Diu Electricity (Re-organisation and Reforms) Transfer Scheme 2022'. Consequent to the enactment of the Electricity Act, 2003 (hereinafter referred to as the "Act"), the process of approval of proposed tariffs is vested with the Joint Electricity Regulatory Commission. Based on the provisions of Section 61, 62 and 64 of the Act, DNHDDPCL is filing the current Petition, in order to meet its financial requirements.

2. This is a Petition indicating the Truing up Petition for FY 2022-23, Review of FY 2023-24, Aggregate Revenue Requirement (ARR) and Tariff Proposal of DNHDDPCL for the FY 2024-25 (Financial Year 2024-25).

Chief Engineer
मुख्य अभियंता
DNH and DD Power Corporation Limited
Silvassa

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LIST OF TABLES

Notes:

In this Petition:

All currency figures used in this Petition, unless specifically stated otherwise, are in Rs Crore and Million Units.

This petition contains the Main Text of the Petition, Formats and Annexure (Volume II)

ACRONYM	DEFINITION
A&G Expenses	Administrative & General Expenses
CEA	Central Electricity Authority
CERC	Central Electricity Regulatory Commission
Ckt. Km / ckm	Circuit Kilometres
EA 2003	Electricity Act 2003
G,T and D	Generation, Transmission and Distribution
GFA	Gross Fixed Assets
GoI	Government of India
IPPs	Independent Power Producers
JERC	Joint Electricity Regulatory Commission
DNHPDCL	DNH Power Distribution Corporation Limited
DNHDDPCL	DNH DD Power Corporation Limited
DNHDDPDCL	DNH and DD Power Distribution Corporation Limited
ED-DD	Electricity Department, Daman and Diu
MU	Million Units
MYT	Multi-Year Tariff
O&M	Operations and Maintenance
PGCIL	Power Grid Corporation of India Limited
R&M Expenses	Repair & Maintenance Expenses
RoE	Return on Equity
T&D	Transmission and Distribution
S/S	Sub Station

Chapter 1: Introduction

1.1 DNHDDPCL Profile

DNH and DD Power Corporation Limited (DNH-DDPCL) has been incorporated and reconstituted from the erstwhile DNHPDCL (DNH Power Distribution Corporation Limited) and engaged in the electricity transmission business from April 1, 2022. On May 16, 2020, the Government of India (GOI) announced Privatization of power departments / utilities in Union Territories (UTs) as a part of Aatmanirbhar Bharat Abhiyaan. The intent of this initiative is to provide to better service to customers, improvement in operational and financial efficiency in distribution of power and will also provide a model for emulation by other utilities across the country. Further, the Union Territory of Dadra & Nagar Haveli and Daman & Diu (DNH-DD) has been formed by merging two erstwhile UTs, namely Dadra & Nagar Haveli (DNH) UT and Daman & Diu (DD) UT, on January 26, 2020, through an Act passed in the Parliament of India.

Pursuant to the Atmanirbhar Bharat initiative of the Government of India and unification of the UTs of DNH and DD, the Administration of UT of DNH-DD (Administration) has resolved to unbundle/reorganize power distribution business in the following manner:

(a) A new Distribution Company, named as DNH-DD Power Distribution Corporation Limited (DNH-DD PDCL), has to be undertaken the business of distribution of electricity in the UT of DNH-DD.

(b) Network at 11 kV and below voltage level of both erstwhile DNH PDCL and EDDD has to be transferred to the said new Distribution Company.

(c) Residual network/assets of EDDD and erstwhile DNH PDCL would be remain with respective entities.

(d) DNH PDCL would be renamed as DNH and DD Power Corporation Limited (DNH-DDPCL) and will function as transmission licensee; and

(e) The EDDD will be responsible for all electricity functions including transmission, STU, SLDC, generation and planning in the UT.

The above restructuring and reorganization of power business in the area of UT of DNH and DD has already been notified by issuing 'The Dadra and Nagar Haveli and Daman and Diu Electricity (Re-organisation and Reforms) Transfer Scheme 2022' vide gazette notification no. 1(FTS-118044)/Electricity Distribution/Privatisation/2022/411 dated 09/03/2022. Further, a Government Policy direction under section 109 read with section 108 of the Electricity Act 2003 has also been notified vide gazette notification no. 1(FTS-118044)/Electricity Distribution/Privatisation/2022/412 dated 09/03/2022. The above said notification has been made effective from 01/04/2022. The copies of these gazette notifications has been attached with the said tariff petition.

Brief Information about erstwhile DNHPDCL (DNH Power Distribution Corporation Limited)

The Ministry of Power (MoP) had advised to corporatize the ED-DNH. The Ministry of Home Affairs vide letter no. U-3034/59/2010-CPD dated 29th September 2011 has conveyed approval to corporatize ED-DNH. Subsequently, the MoP vide letter no. 36/1/2010-R&R dated 29th February 2012 has conveyed its "No Objection" for the Corporatization of ED-DNH.

The Administrator of Dadra and Nagar Haveli after satisfying the necessity to Corporatize has incorporated the "DNH Power Distribution Corporation Limited" with the Registrar of Companies, Gujarat under the Companies Act, 1956 on 13th July 2012.

The Administrator of Dadra and Nagar Haveli in exercise of powers conferred vide Notification No. F No U-11030/2/2003-UTL dated 22nd June 2004, by Ministry of Home Affairs and under section 131,133 and 134 of the Electricity Act., 2003 has prepared the "Dadra & Nagar Haveli Electricity Reforms Transfer Scheme 2013" (hereinafter referred as the "Scheme"). This Scheme has provided the transfer of assets, liabilities, rights, functions, obligations, proceedings and personnel of distribution and associated divisions of ED-DNH to DNHDDPCL. The functions and duties of DNHDDPCL as mentioned in the Scheme document are as follows:

- Laying and operating of such electric line, sub-station and electrical plant that is primarily maintained for the purpose of distributing electricity in the area of supply of DNHDDPCL, notwithstanding that such line, sub-station or electrical plant are high pressure cables or overhead lines or associated with such high pressure cables or overhead lines; or used incidentally for the purpose of transmitting electricity for others, in accordance with Electricity Act. 2003 or the Rules framed there under.

- Arranging, in-coordination with the Generating Company(ies) operating in or outside the State, for the supply of electricity required within the State and for the distribution of the same in the most economical and efficient manner;

- Supplying electricity, as soon as practicable to any person requiring such supply, within its competency to do so under the said Act;

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

The present distribution system of DNHDDPCL consists of 36.88 circuit km of 220 kV double circuit (D/C) lines, 279.90 km of 66 kV D/C lines, 833.70 circuit km of 11 kV lines along with 1102 distribution transformers.

At present, Dadra & Nagar Haveli gets power from 400/220 kV Substation of PGCIL Vapi, 400/200 kV Kala Substation of PGCIL (DNH).

The power demand is primarily dependent on the HT and LT industrial consumers contributing approximately 97% of the total sales. Considering the present demand from HT and LT industrial consumers, the demand by the end of FY 2024-25 is likely to reach around 7000 MUs. In view of the power requirements, DNHDDPCL had proposed a number of schemes to be implemented during the coming years for strengthening and augmentation of the transmission and distribution system in the territory.

DNHDDPCL has total sub-transmission capacity of 1000 MVA, including 520 MVA in Kharadpada and 420 MVA Khadoli sub-stations. Total installed capacity at 66/11 kV sub-stations are 782 MVA. DNHDDPCL is continuously striving for increasing its distribution capacity on account of increasing electricity demand from the HT/EHT consumers.

1.2 Multi Year Tariff Distribution Regulations, 2021

DNHDDPCL's tariff determination is now governed by "Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Generation, Transmission and Distribution Multi Year Tariff) Regulations, 2021, hereinafter referred to as "MYT Regulations". The MYT Regulations, 2021 provide a framework for calculating tariffs on a cost-plus basis initially for a period of three years and allow the licensee to recover operational expenses including depreciation, interest on working capital and debt, and return on equity amongst others. The MYT Regulations, 2021 segregate the items impacting tariffs into controllable and uncontrollable factors. Items that are uncontrollable are passed through to the consumers. Further, the MYT Regulations, 2021 identifies the uncontrollable and controllable parameters as follows:

1.2.1 Uncontrollable Parameters include

1. Force Majeure events;
2. Change in Law, judicial pronouncements and Orders of the Central Government, State Government or Commission;
3. Variation in the number or mix of Consumers or quantities of electricity supplied to Consumers;
4. Transmission loss;
5. Variation in the cost of power purchase due to variation in the rate of power purchase from approved sources, subject to clauses in the power purchase agreement or arrangement approved by the Commission;
6. Variation in fuel cost;
7. Change in power purchase mix;
8. Inflation;
9. Transmission Charges for a Distribution Licensee;

10 Variation in market interest rates for long-term loans;
11 Employee expenses limited to one time payment owing requirements of a pay commission and terminal liability of employees;
12 Taxes and Statutory levies;
13 Taxes on income;
14 Income from the realization of bad debts written off:

1.2.2 Controllable Parameters include

1 Variations in capitalization on account of time and/or cost overruns/ efficiencies in the implementation of a capital expenditure project not attributable to an approved change in scope of such project, change in statutory levies or force majeure events;
2 Variation in Interest and Finance Charges, Return on Equity, and Depreciation on account of variation in capitalization, as specified in clause (a) above;
3 Variations in technical and commercial losses of Distribution Licensee;
4 Availability of transmission system;
5 Variations in performance parameters;
6 Failure to meet the standards specified in the Joint Electricity Regulatory Commission for the State of Goa & UTs (Standard of Performance for Distribution Licensees) Regulation, 2015, as amended from time to time;
7 Variations in labour productivity;
8 Variation in O&M Expenses, except to the extent of inflation;
9 Bad debts written off;

1.3 Contents of this Petition

This Petition covers the truing up of FY 2022-23, review for FY 2023-24 and the basis, assumptions and projections of individual elements constituting the determination of ARR and Tariff Proposal for FY 2024-25. The Joint Electricity Regulatory Commission (JERC) for the State of Goa and Union Territories had issued the first Tariff Order for DNHDDPCL for the FY 10-11 on 1st November, 2010 and subsequently the second and third Tariff Orders for FY 2011-12 and FY 2012-13 were issued on 13th September, 2011 and 31st July, 2012. The Hon'ble Commission had issued the fourth, fifth, sixth, seventh, eighth, ninth, tenth, eleventh, twelfth, thirteenth and fourteenth Tariff Orders on 25thMarch 2013, 5th

May, 2014, 1st April, 2015, 7th April, 2016, 9th June, 2017, 30th January, 2018, 29th May, 2019, 18th May, 2020, 23rd March, 2021, 31st March, 2022 and 30th March, 2023 for the FY 2013-14, FY 2014-15, FY 2015-16, MYT Control Period FY 2016-17 to FY 2018-19, FY 2017-18, FY 2018-19, MYT Control Period FY 2019-20 to FY 2021-22, FY 2020-21, FY 2021-22, MYT Control period FY 2022-23 to FY 2024-25 and FY 2023-24 respectively. The Commission in its last Tariff Order for the FY 2023-24 has approved the ARR for the FY 2023-24 based on the actual cost for FY 2021-22 and estimated expenses for FY 2022-23.

Chapter 2: True up for FY 2022-23

2.1 Principles for True up for FY 2022-23

As per The Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Multi Year Distribution Tariff) Regulations, 2021, the Hon'ble Commission shall undertake the True Up of licensee for FY 2022-23 based on the comparison of the actual performance of the past year with the approved estimates for such year.

In line with the provisions of JERC MYT Regulations, DNHDDPCL is filing for True Up for the year FY 2022-23. Information provided in the True Up for FY 2022-23 is based on the Annual Audited Accounts and principles adopted by the Hon'ble Commission in its previous orders on Interest on Term Loan, Return on Equity, Interest on Working Capital and Depreciation. This actual performance has been compared with the approved parameters as per the order dated 30th March, 2023 for the FY 2022-23.

Accordingly, revised Aggregate Revenue Requirement, revenue and gap for FY 2022-23 are given in the following sections of this chapter.

2.2 Operation and Maintenance Expenses

Operations and Maintenance (O&M) Expenses of the company consists of the following elements:

- Employee Expenses
- Repairs and Maintenance Costs
- Administrative and General Expenses

Employee expenses comprise of salaries, dearness allowance, bonus, terminal benefits in the form of pension & gratuity, leave encashment and staff welfare expenses.

Repairs and Maintenance Expenses go towards systematic and planned maintenance, the day to day maintenance of the distribution network of the DNHDDPCL and form an integral part of the company's efforts towards reliable and 24X7 power supply as also in the reduction of losses in the system.

This further includes stores and spares used for maintenance activity and licensing fees paid to JERC.

Administration expenses mainly comprise of audit expenses, printing and stationery, advertisements, telephone and communication expenses, legal and professional charges, fees and subscription, conveyance and travelling allowances and other miscellaneous office expenses.

The Hon'ble Commission had approved the O&M cost at Rs. 16.87 Crore vide Tariff Order dated 30th March, 2023. The actual and O&M expenses approved by the Hon'ble Commission are given in the table below:

Table 1: O&M Expenses for FY 2022-23

(Rs. Crore)

Particulars	FY 22-23 Approved (30th March, 2023)	FY 22-23 Actual
Employee Cost	6.08	5.63
R&M	7.84	9.54
A&G	2.95	12.23
O&M Expenses	16.87	27.40

During FY 2022-23, DNHDDPCL incurred actual O&M expense of Rs. 27.40 Crore which included Employee cost of Rs. 5.63 Crore, Repair & Maintenance charges of Rs. 9.54 Crore and Administration & General Expenses of Rs. 12.23 Crore.

Analysis of O&M Expenses

The analysis of O&M expenses each head wise as tabled above incurred for FY 2022-23 along with variations, reasons and other factors are further analysed as under.

Administrative and General Expenses

It is submitted that the A&G expenses incurred by the utility during FY 2022-23 were Rs. 12.23 Crore as against the approved value of Rs. 2.95 Crores. The major component due to which the A&G expenses have increased is incentive expenses incurred by DNHDDPCL for the past arrear collection. In this regards policy direction were issued by the Government of India under the Transfer Scheme, there was a provision of DNHDDPCL providing incentive to the

DNHDDPDCL on account of collection of past arrear from the consumers of UT Administration of DNH and DD.

2.3 Capital Expenditure and Capitalization

The actual capitalization incurred by DNHDDPCL during the FY 2022-23 was Rs. 11.76 Crore, as against Rs. 11.10 Crore approved by the Hon'ble Commission in its Tariff Order dated 30th March, 2023. However, during the FY 2022-23, assets amounting to Rs. 264.44 Crores have been disinvested owing to privatization of the distribution business. The capital expenditure incurred and capitalization for FY 2022-23 against that approved by the Hon'ble Commission is as shown below:

Table 2: Capital Expenditure and Capitalization for FY 2022-23

(Rs. Crore)

Particulars	FY 22-23 Approved (30th March, 2023)	FY 22-23 Actual
Capital Expenditure	11.10	11.76
Capitalisation	11.10	11.76

The DNHDDPCL, therefore, requests the Hon'ble Commission to approve the capital expenditure and capitalization for FY 2022-23.

2.4 Depreciation

The depreciation has been worked out after applying the Depreciation rates as per the JERC (Multi Year Distribution Tariff) Regulations, 2021.

For computation of depreciation, DNHDDPCL has considered the opening balance of the GFA for FY 2022-23 and subsequently added the assets capitalized in FY 2022-23.

Accordingly, the depreciation so arrived and approved depreciation for FY 2022-23 are as shown below:

Table 3: Depreciation for FY 2022-23

(Rs. Crore)

Particulars	FY 22-23 Approved (30th March, 2023)	FY 22-23 Actual
Opening GFA	349.62	612.32
Addition during the year	11.10	11.76
Disinvestment during the year	0.00	-264.44
Closing GFA	360.72	359.64
Average GFA	355.17	485.98
Depreciation during the year	18.45	10.70

The opening GFA as per Annual Accounts FY 2022-23 is Rs. 612.32 Crore. There is capitalization of new assets amounting to Rs. 11.76 crore and disinvestment of assets of Rs. 264.44 Crore due to privatization of distribution business as explained previously. The net addition during the year is Rs. -252.68 Crore. Accordingly, the closing GFA considered above amounting to Rs. 359.64 Crore. The DNHDDPCL, requests the Hon'ble Commission to approve the actual depreciation of Rs. 10.70 Crores without any deduction.

2.5 Interest and Finance Charges

For assessing interest on Loans in FY 2022-23, DNHDDPCL has considered the Opening Balance of Loans for FY 2022-23 as approved by the Hon'ble Commission in its Tariff Order dated 30th March, 2023 for the Review of the ARR for FY 2022-23. The normative loan addition in FY 2022-23 has been computed as 70% of the new capitalization for FY 2022-23 which works out to Rs. 8.23 Crore.

The repayment of loans has been considered equal to the depreciation during the FY 2022-23. Further the rate of interest has been considered as equal to the SBI PLR as on 1st April, 2022 plus 100 basis points which is 8.00%.

The total Interest & Financial charges for FY 2022-23 computed by DNHDDPCL as against approved by the Hon'ble Commission is as shown below:

Table 4: Interest on Loan for FY 2022-23

(Rs. Crore)

Particulars	FY 22-23 Approved (30th March, 2023)	FY 22-23 Actual
Opening Loan	23.29	23.29
Loan for additional Capex (70:30 debt-equity)	7.77	8.23
Loan Repayment	18.45	10.70
Closing Loan	12.61	20.83
Interest Cost on Avg. Loans	**1.44**	**1.77**

The DNHDDPCL, requests the Hon'ble Commission to approve the interest on loan computed for FY 2022-23.

2.6 Interest on Working Capital

The interest on working capital has been calculated based on the normative principles outlined by the Hon'ble Commission in the JERC (Multi Year Distribution Tariff) Regulations, 2021.

The working capital requirement for the Control Period has been computed considering the following parameters:

a. Receivables equivalent to 45 days of Annual Fixed Cost
b. Maintenance spares at 15% of operation and maintenance of expenses
c. Operations and maintenance expenses for one month
d. Less consumer security deposit but excluding Bank Guarantee/Fixed Deposit Receipt

DNHDDPCL has computed interest on working capital at 9.00% (SBI base rate as on 1st April, 2022 plus 200 basis points). The interest on working capital for FY 2022-23 as per applicable regulation against approved by the Hon'ble Commission is as shown below:

Table 5: Interest on Working Capital for FY 2022-23

(Rs. Crore)

Particulars	FY 22-23 Approved (30th March, 2023)	FY 22-23 Actual
Receivables equivalent to 45 days of Annual Fixed Cost	6.06	8.69
Maintenance spares @15% of operation and maintenance expenses	2.53	4.11
Operation and maintenance expense for one month	1.41	2.28
Total Working Capital	10.00	15.08
Interest on Working Capital	**0.90**	**1.36**

The DNHDDPCL, requests the Hon'ble Commission to approve the interested on working capital computed for FY 2022-23.

2.7 Return on Equity

As per the JERC (Multi Year Distribution Tariff) Regulations, 2021, DNHDDPCL is entitled for a Return on Equity (RoE).

The Regulation 28.1 of the MYT regulations states that:

"Return on equity shall be computed on the paid up equity capital determined in accordance with Regulation 27 for the assets put to use for the Transmission Licensee and shall be allowed in accordance with the prevalent CERC Tariff Regulations for transmission system."

Further, the Regulation 30 (2) of the CERC (Terms and Conditions of Tariff) Regulations, 2019, states that:
"(2) Return on equity shall be computed at the base rate of 15.50% for thermal generating station, transmission system including communication system and run-of river hydro generating station, and at the base rate of 16.50% for the storage type hydro generating stations including pumped storage hydro generating stations and run-of river generating station with pondage:
........"

A normative debt-equity ratio of 70:30 is considered on the assets capitalized during the FY 2022-23 as per the MYT Regulations, 2021.

Hence, a normative equity on the assets is considered and claimed the RoE of 15.50% for FY 2022-23 in this Petition.

For assessing interest on Equity in FY 2022-23, DNHDDPCL has considered the Opening Balance of Equity for FY 2022-23 as approved by the Hon'ble Commission in its Tariff Order dated 30th March, 2023 for the Review of the ARR for FY 2022-23. The normative equity addition in FY 2022-23 has been computed as 30% of the new capitalization for FY 2022-23 which works out to Rs. 3.53 Crore. Accordingly, the ROE for the FY 2022-23 is computed as below:

Table 6: Return on Equity for FY 2022-23

(Rs. Crore)

Particulars	FY 22-23 Approved (30th March, 2023)	FY 22-23 Actual
Opening Equity	69.28	69.28
Additions on account of new capitalisation	3.33	3.53
Closing Equity	72.61	72.81
Average Equity	70.94	71.04
Rate of Return (%)	15.50%	15.50%
Return on Capital Base	**14.79**	**11.01**

The DNHDDPCL, requests the Hon'ble Commission to approve the return on equity computed for FY 2022-23.

Additional ROE for the FY 2020-21 and FY 2016-17, FY 2017-18, FY 2018-19 & FY 2019-20

The new concept for allowance of return on equity @ 16% of the 30% of capital base or actual equity, whichever is less, was introduced in MYT regulation 2014 (applicable from FY 2016-17). Regulation 27 of MYT Regulations, 2014 provide as follows:

"The Return on equity shall be computed on 30% of the capital base or actual equity, whichever is lower:

Provided that.........

The return on the equity invested in working capital shall be allowed from the date of start of commercial operation.

16% post-tax return on equity shall be considered irrespective of whether the Distribution Licensee has claimed return on equity in the ARR Petition"

The Opening Gross Fixed Assets as on 01/04/2016 of DNHDDPCL was Rs. 385.27 Crore. Hence, as per the applicable regulation, the equity ought to be Rs. 115.58 Crore (i.e. 30% of the capital base / Gross Fixed Assets). Whereas, the Hon'ble Commission has been considered the Opening Equity (on 01/04/2016) as Rs. 80.00 Crore by taking the value of equity share capital in place of equity as provided in the regulation. In this regard, it is worth to submit that the actual opening equity as per the Financial Statement of FY 2016-17 of DNHDDPCL was Rs. 600.45 Crore, which was more than the normative equity of Rs. 115.60 crore normative equity as on 01/04/2016, hence Rs. 115.60 crore was required to be considered as per the Regulation. The less consideration of equity by Rs. 35.60 Crore (i.e. Rs. 115.60 Crore less Rs. 80.00 Crore) has resulted into lower allowance of return of equity by Rs. 5.70 Crore (16% on Rs. 115.60 Crore = Rs. 18.50 less Rs. 16% of Rs. 80.00 Crore = Rs. 12.80 Crore) for FY 2016-07 to FY 2019-20 (four MYT years). **The total financial implication for 4 years is Rs. 28.19 crore.**

Further, the DNHDDPCL has already filed an appeal before the Hon'ble APTEL against the allowance of the lower ROE in deviation with specific provision of JERC MYT Regulation, 2014 in true up tariff order of FY2019-20. In the said appeal, the DNHDDPCL has claimed an amount of Rs. 22.65 crore less allowance of return on equity for 4 financial years i.e. FY 2016-17 to FY 2019-20.

In this regard it is also worth mentioning that Regulation specifically states that ROE should be allowed irrespective of whether the Distribution Licensee has claimed return on equity in the ARR Petition. Hence, the DNHDDPCL is claiming less allowance of ROE as additional ROE for FY 2016-17 to FY 2020-21.

The less allowance of Return of equity is also continued in true up petition for FY 2021-22 filed as per MYT Regulation, 2018. Regulation 27 of MYT Regulations, 2018 provide as follows:

"….27.3 The return on equity for the Retail Supply Business shall be allowed on the equity capital determined in accordance with Regulation 26 for the assets put to use, at the rate of 16 per cent per annum……"

As given above, the MYT Regulations allow the utility to claim ROE on 30% of the capital base or the actual equity whichever is lower. However, the errors of less allowance of equity by computing lesser amount of equity that had crept in the previous financial years (i.e. FY 2016-17 to FY 2020-21) continued for the FY 2020-21 also under the new MYT regulation 2018. Hence, the DNHDDPCL is claiming additional ROE for the FY 2021-22 as detailed in the table given below:

Table 7: Additional ROE for FY 2020-21

(Rs. Crore)

Particulars	FY 21-22
Return on Equity claimed in the true up Petition of FY 2020-21	25.60
Return on Equity approved for FY 2020-21 in Tariff Order	20.06
Differential ROE claimed	5.54

The DNHDDPCL, requests the Hon'ble Commission to approve the additional ROE amounting to Rs. 5.54 Crores for the FY 2021-22 also.

2.8 Income Tax

The JERC (Multi Year Distribution Tariff) Regulations, 2021, has a provision for Income Tax on actual payment basis. The DNHDDPCL paid Rs. 17.26 Crore as income tax during the FY 2022-23.

Table 8: Income Tax for FY 2022-23

(Rs. Crore)

Particulars	FY 22-23 Approved (30th March, 2023)	FY 22-23 Actual
Income Tax	**0.00**	**17.26**

In the said matter, it may be noticed that DNHDDPCL has paid a total amount of Rs. 17.26 Crore as income tax liability for the FY 2022-23 (i.e. current income tax liability as per the Statement of Profit & Loss Account). The DNHPDCL requests the Hon'ble Commission to approve the Income Tax for FY 2022-23.

2.9 Non-Tariff Income

The actual Non-Tariff Income of DNHDDPCL for FY 2022-23 was Rs. 8.73 Crore. The Hon'ble Commission had approved non-tariff income of Rs. 3.29

Crore in the Tariff Orders dated 30th March, 2023. The details are as shown in the Table below:

Table 9: Non-Tariff Income for FY 2022-23

(Rs. Crore)

Particulars	FY 22-23 Approved (30th March, 2023)	FY 22-23 Actual
Non tariff Income	**3.29**	**8.73**
Tender Fees		0.01
Provision Written Back		1.47
Sale of Scrap		1.24
Miscellaneous Income		5.54
Lease Income		0.06
Supervision Charges		0.41

In the matter of non-tariff income, it is further submitted that the total other income as per Note – 21 of the Financial Statement of FY 2022-23 is Rs. 35.18 Crore. However, the said other income also included the elements like interest and delayed payment charges amounting to Rs. 26.86 Crore, which are not part of non-tariff income as per the applicable provisions of Regulation (i.e. Regulation – 54.2 of MYT Regulation 2021). Hence, the net other income to be considered as non-tariff income is Rs. 8.32 Crore (i.e. Rs. 35.18 Crore less Rs 26.86 Crore). Moreover, there is other operating income of Rs. 0.41 Crore as per Note – 21 of the Financial Statement of FY 2022-23. Hence, the total non-tariff income works out to be Rs. 8.73 Crore.

2.10 Annual Revenue Requirement for the FY 2022-23

Based on above expenses, the Table below summarizes Aggregate Revenue Requirement for FY 2022-23 for DNHDDPCL in comparison with values approved by the Hon'ble Commission in the last Tariff Order:

Table 10: Annual Revenue Requirement for FY 2022-23

(Rs. Crore)

Particulars	FY 22-23 Approved (30th March, 2023)	FY 22-23 Actual
O&M Expense	16.87	27.40

Particulars	FY 22-23 Approved (30th March, 2023)	FY 22-23 Actual
Depreciation	18.45	10.70
Interest Cost on Long-term Capital Loans	1.44	1.77
Interest on Working Capital Loans	0.90	1.36
Return on Equity	14.79	11.01
Additional ROE for previous year		5.54
Income Tax	0.00	17.26
Total	**52.45**	**75.03**
Less:		
Non-Tariff Income	3.29	8.73
Annual Revenue Requirement	**49.16**	**66.30**

DNHDDPCL requests the Hon'ble Commission to kindly approve the ARR submitted hereinabove.

2.11 Revenue for FY 2022-23

During the FY 22-23, DNHDDPCL's actual revenue amounted to Rs. 63.02 Crore as against Rs. 62.94 Crore as approved by the Hon'ble Commission vide its Tariff Order dated 30th March, 2023.

Table 11: Revenue for FY 2022-23

(Rs. Crore)

Particulars	FY 22-23 Approved (30th March, 2023)	FY 22-23 Actual
Revenue from transmission of power	62.94	63.02
Total revenue	**62.94**	**63.02**

It may be seen that the total revenue from transmission of power is Rs. 63.02 Crore as per the audited Annual Accounts for FY 2022-23.

2.12 Revenue (Gap)/Surplus for FY 2022-23

The Hon'ble Commission in Order dated 30th March, 2023 has approved a total Aggregate Revenue Requirement of Rs. 49.16 Crore for FY 2022-23. DNHDDPCL has arrived at the trued-up Aggregate Revenue Requirement for FY 2022-23 of Rs. 66.30 Crore.

This revised Aggregate Revenue Requirement is compared against the revised income under various heads including revenue with existing tariff of Rs. 63.02 Crore. Accordingly, total revenue gap of DNHDDPCL for FY 2022-23 is computed at Rs. 3.29 Crore as depicted in the Table below:

Table 12: Revenue Gap/Surplus for FY 2022-23

(Rs. Crore)

Particulars	FY 22-23 Approved (30th March, 2023)	FY 22-23 Actual
Annual Revenue Requirement	49.16	66.30
Revenue from transmission of power	62.94	63.02
Revenue (Gap)/Surplus	13.78	(3.29)
Previous Years' (Gap)/Surplus Carried Over	0.00	0.00
Holding Cost	0.00	(0.13)
Net Revenue (Gap)/surplus	13.78	(3.42)

DNHDDPCL requests the Hon'ble Commission to consider the revenue gap of Rs. 3.42 Crore for FY 2022-23 arrived as part of truing up process.

Chapter 3: Review of FY 2023-24

The review has been done based on actual data for six months and revised estimates for the remaining six months of FY 2023-24 in case of O&M expenses. Further, other elements of cost of the business have been determined as per the applicable regulation. DNHDDPCL analysis in respect of items given below is discussed in the following paras:

a. Determination of Aggregate Revenue Requirement (ARR) by forecasting the following costs, other income & returns:
   i. Employee Cost
   ii. Repairs & Maintenance Cost
   iii. Admin & General Cost
   iv. Capital Investment Plan
   v. Interest Cost
   vi. Interest on Working Capital
   vii. Depreciation
   viii. Provision for bad & doubtful debts
   ix. Return on Equity
   x. Income Tax
   xi. Non-Tariff Income

b. Determination of Gap between Revenue & Costs, Additional Revenue Requirement through the proposed Tariff Revision and the arrangements to cover the revenue gap.

3.1 Operation & Maintenance Costs

The revised estimated O&M cost for FY 2023-24 is shown in the following Table:

Table 13: O&M Expense for FY 2023-24

(Rs. Cr.)

Particulars	FY 23-24 Approved (30th March, 2023)	FY 23-24 RE
Employee Cost	6.55	5.94
R&M	8.09	11.93
A&G	3.13	12.90
O&M Expenses	17.77	30.77

As per regulation 42.6 of MYT Regulation 2021, the O&M expenses of new transmission licensee shall be determined on case to case basis. In view of above, it is being submitted that O&M expenses is being estimated on the basis of the actual expenditure as being incurred in new restructured scenario in the current financial year.

The DNHDDPCL has computed the employee cost, R&M expenses and A&G expenses as per the methodology given in the MYT Regulations, 2021 for the FY 2022-23. The actual expenses incurred during the first six months have been considered to estimate the costs for the remaining six months. However, the actual expenses for the full financial year would only be determined after the completion of the said financial year. Detailed breakup of the Employee expenses, R&M expenses and A&G expenses have been provided in the regulatory formats enclosed along with this petition. It is also submitted that the employee expenses have been estimated based on the present employee strength of DNHDDPCL which is 53 nos.

The DNHDDPCL requests the Hon'ble Commission to approve the O&M expenses as submitted above for the FY 2023-24.

3.2 Capital Expenditure Plan

DNHDDPCL has considered the capital expenditure and capitalization as per the ongoing works in the UT and based on the estimated expenditure to be incurred during the FY 2023-24. The DNHDDPCL requests the Hon'ble Commission to approve the capital expenditure against the scheme as submitted herewith. The details of the capital expenditure schemes proposed to be implemented and put to use during FY 2023-24 are provided in the table below:

Table 14: Capital Expenditure Schemes for FY 2023-24

(Rs. Cr.)

Sr. No.	Name of Scheme	FY 2023-24
1	Strengthening of 66 kV breaker and protection relay	1.88
2	Augmentation of 20 MVA power transformer at Wagdehra S/s	4.29
3	Procurement of oil dryout system (ODUS)	2.00
4	Augmentation of power transformer at Khardpada S/s	1.70
5	Other miscellaneous works	1.13
	Total	**11.00**

A summary of the capital expenditure and capitalization for FY 2023-24 is summarized in Table below:

Table 15: Capital Expenditure & Capitalization for FY 2023-24

(Rs. Cr.)

Particulars	FY 23-24 Approved (30th March, 2023)	FY 23-24 RE
Capital Expenditure	-	11.00
Capitalisation	8.50	11.00

3.3 Gross Fixed Assets

DNHDDPCL had Opening Gross Fixed Assets (GFA) of Rs. 359.64 Crore in FY 2023-24. Based on the capital expenditure and capitalization estimated above, assets amounting to Rs. 11.00 Crore have been estimated to be capitalized during FY 2023-24.

A summary of the Opening and Closing GFA and capitalization for FY 2023-24 has been summarized in Table below:

Table 16: Opening and Closing GFA for FY 2023-24

(Rs. Cr.)

Particulars	Opening GFA	Additions during the Year	Closing GFA
FY 2023-24 (RE)	359.64	11.00	370.64

3.4 Depreciation

Depreciation is charged on the basis of straight-line method, on the Gross Fixed Assets in use at the beginning of the year and addition in assets during the financial year. The depreciation is based on the original cost of the Gross Fixed Assets.

The depreciation has been worked out after applying the Depreciation rates as per the CERC (Terms and Conditions of Tariff), 2019.

Table 17: Depreciation rate

Asset Category	Depreciation Rate %
Plant & Machinery	5.28%
Buildings	3.34%
Vehicles	9.50%
Furniture & Fixtures	6.33%
Office Equipment	6.33%
Land	0.00%
Computer and Software	15.00%
Other Equipment	5.28%

Depreciation for the FY 2023-24 is determined by applying aforesaid category-wise assets depreciation rates on the opening balance of Gross Fixed assets and average of the addition during the year projected for FY 2023-24. The Table below summarizes the asset-wise depreciation computed by DNHDDPCL:

Table 18: Depreciation for FY 2023-24

(Rs. Cr.)

Particulars	FY 23-24 Approved (30th March, 2023)	FY 23-24 RE
Opening GFA	360.72	359.64
Addition during the year	8.50	11.00
Closing GFA	369.22	370.64
Average GFA	364.97	365.14
Depreciation during the year	18.97	18.65

3.5 Interest & Financial Costs

3.9.1 Interest on Long-term / Capital Loans

Assets capitalized during the FY 2023-24 have been considered based on normative debt-equity ratio of 70:30 as per the as per the JERC (Multi Year Distribution Tariff) Regulations, 2021. The Hon'ble Commission had approved the closing loan for the FY 2021-22 at Rs. 23.29 Crores. Further, the as per the new asset addition during the FY 202-23, the closing loan for the FY2022-23 is Rs. 20.83 Crores. The opening loan thus considered for FY 2023-24 is Rs. 20.83 Crores. The interest rate has been considered as 9.50% as per Clause 29.4 of MYT Regulation 2021 i.e. 8.50% one year SBI MCLR and 100 basis points.

Table 19: Interest on Long-term/Capital Loans for FY 2023-24

(Rs. Cr.)

Particulars	FY 23-24 Approved (30th March, 2023)	FY 23-24 RE
Opening Loan	12.61	20.83
Loan for additional Capex (70:30 debt-equity)	5.95	7.70
Loan Repayment	18.56	18.65
Closing Loan	0.00	9.88
Interest Cost on Avg. Loans	**0.50**	**1.46**

DNHDDPCL requests the Hon'ble Commission to approve the interest cost on long-term loans as projected above.

3.9.2 Interest on Working Capital Borrowings

DNHDDPCL has computed the Interest on Working Capital for the Control Period based on normative basis as per the JERC (Multi Year Distribution Tariff) Regulations, 2021. Clause no. 43.1 of the MYT regulations states the following:

"The Transmission Licensee shall be allowed interest on the estimated level of working capital for the Financial Year computed in accordance with prevalent CERC Tariff Regulations."

Further, Regulation 34 (C) of the CERC (Terms and Conditions of Tariff) Regulations, 2019 specifies:

"34. Interest on Working Capital: (1) The working capital shall cover:

....

(c) For Hydro Generating Station (including Pumped Storage Hydro Generating Station) and Transmission System:

(i) Receivables equivalent to 45 days of annual fixed cost;

(ii) Maintenance spares @ 15% of operation and maintenance expenses including security expenses; and

(iii) Operation and maintenance expenses, including security expenses for one month."

A rate of interest of 10.50% has been considered on the working capital requirement, being the 1 year SBI MCLR plus 200 basis points. This is in line with the JERC (Multi Year Distribution Tariff) Regulations, 2021 which states that "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."

The normative interest on working capital for FY 2023-24 considering the above methodology is summarized in the Table below:

Table 20: Interest on Working Capital for FY 2023-24

(Rs. Cr.)

Particulars	FY 23-24 Approved (30th March, 2023)	FY 23-24 RE
Receivables equivalent to 45 days of fixed cost	6.56	8.39
Maintenance spares at 15% of operation and maintenance expenses	2.67	4.62
Operation and maintenance expense for one month	1.48	2.56
Total	10.71	15.68
Interest on Working Capital	**0.96**	**1.65**

As per Clause 43 of MYT Regulation 2021, the working capital would be determined in accordance with prevalent CERC Regulation. As per clause 34 of CERC Regulation 2019, the interest on working capital loan for transmission system would be determined as per following methodology;

(i) Receivables equivalent to 45 days of annual fixed costs,

(ii) Maintenance spares @ 15% of O&M expenses, and

(iii) O&M expenses for one month

Further, Chapter 3 of CERC regulation specify that the fixed cost would be determined considering return on equity, interest on loans, interest on working capital loan, O&M expenses, depreciation and income tax. In view of above the annual fixed cost for FY 2023-24 has been determined as under;

A financial year has been considered consisting of total 360 days for the calculation.

Annual Fixed Cost for FY 2023-24

Particulars	Amount (Cr.)
O&M Expenses	30.77
Depreciation	18.65
Return on Equity	15.52
Interest on Capital Loans	1.46
Interest on Working Capital loans	1.65
Total	**68.04**

3.6 Return on Equity

As per the JERC (Multi Year Distribution Tariff) Regulations, 2021, DNHDDPCL is entitled for a Return on Equity (RoE).

The Regulation 28.1 of the MYT Regulations, 2021 stipulates the following:
"28.1 Return on equity shall be computed on the paid up equity capital determined in accordance with Regulation 27 for the assets put to use for the Transmission Licensee and shall be allowed in accordance with the prevalent CERC Tariff Regulations for transmission system."

Further, the Regulation 30 (2) of the CERC (Terms and Conditions of Tariff) Regulations, 2019, states that:
"(2) Return on equity shall be computed at the base rate of 15.50% for thermal generating station, transmission system including communication system and run-of river hydro generating station, and at the base rate of 16.50% for the storage type hydro generating stations including pumped storage hydro generating stations and run-of river generating station with pondage:
........"

A normative debt-equity ratio of 70:30 is considered on the assets capitalized during the FY 2022-23 as per the MYT Regulations, 2021.

Hence, a normative equity on the assets is considered and claimed the RoE of 15.50% for FY 2022-23 in this Petition.

The closing equity for the FY 2022-23 was Rs. 72.81 Crores. The opening equity thus considered for FY 2023-24 is Rs. 72.81 Crores.
Further, the MYT Regulations, 2021 vide its clause 33 in the matter of tax on income provides that treatment of tax for a transmission system shall be in accordance with the prevalent CERC tariff regulation.

The clause 31 of the CERC regulation provides that rate of return on equity shall be rounded off to three decimal places and shall be computed as per the formula given below;

Rate of pre-return of equity = Base rate of ROE / (1 - t)

Where "t" – is the effective tax rate as per the income tax act.

DNHDD PCL has opted the special provisions for the discharge of income tax as per Section – 115BAA of the Income Tax Act, wherein the base income tax rate is 22%. Hence, the effective tax rate is as under;

Base rate of income tax	-	22.00
Surcharge @ 12%	-	2.64
Education cess 4% on above two	-	0.99
Effective rate	-	25.63%
OR say		.2563

Hence, rate of pre-return of equity = 15.50 / (1-.2563)
= 20.841

Average Equity as computed above = Rs. 74.46 crore * 20.841%
= Rs. 15.52 crore

Table 21: Return on Equity for FY 2023-24

(Rs. Cr.)

Particulars	FY 23-24 Approved (30th March, 2023)	FY 23-24 RE
Opening Equity	72.61	72.81
Additions on account of new capitalisation	2.55	3.30
Closing Equity	75.16	76.11
Average Equity	73.88	74.46
Return on Equity (%)	15.50%	15.50%
Effective Rate of Corporate Tax (%)	25.63%	25.63%
Effective Return on Equity (%)	20.84%	20.84%
Return on Equity	15.40	15.52

The DNHDDPCL, requests the Hon'ble Commission to approve the return on equity computed for FY 2023-24.

3.7 Power Cost Expenses

A PPA was signed between DNHDDPCL (erstwhile DNHPDCL) and GMR Warora Energy Limited (GWEL) for providing 200 MW power to DNHDDPCL during the period April-2013 to June-2020 (i.e. PPA Period – 7 years 3 months). As per the PPA clause of change in law, the GWEL has raised the issue in the matter of Coal Shortage and New Coal Distribution Policy.

The brief detail of the matter is as under-
The letter of assurance regarding the supply of coal from Coal India Limited was issued in June-2010 to M/s GMR Warora Energy Limited (GWEL) for Unit-2 (DNHDDPCL PPA). In the said assurance letter, the 100% supply of coal was assured to GWEL with the stipulation that the parameters of imported coal shall be as specified by Coal India Limited. Further, officials of GWEL in the discussion meeting with the officials of DNHDDPCL and also in letter dated 27/07/2012 confirmed that the quoted rates for 200 MW power supply are very competitive keeping in view the shortfall of domestic coal (i.e. linkage coal), which is required to be met by power producer either by auction coal/ imported coal. In-spite of above, CERC vide its common order in petition no. 284/MP/2018 dated 16/05/2019 allowed shortfall in linkage coal due to change in NCDP (New Coal Distribution Policy issued by Ministry of Coal in the October -2007) as change in law compensation for DNHDDPCL and MSEDCL (Maharashtra) both. Whereas, the case of MSEDCL was altogether different from the case of DNHDDPCL as letter of assurance to GWEL for MSEDCL PPA by Coal India Limited was issued in November 2006 before to pronouncement of NCDP in October 2007. The total coal shortage compensation claim raised by GWEL is Rs. 124.06 Crores. Whereas, the said claim as per the computation of the Corporation is Rs. 23.93 Crores . The GWEL claim is excessive on account of various reasons such as delay in execution of FSA (Fuel Supply Agreement) before supply of power, non-consideration of cheaper coal for computation of weighted average and consideration of linkage coal for supply of power in open market. The step wise calculation methodology / details of claim raised by GWEL has been requested vide office letter dated 25/06/2019 and 01/08/2019. However, GWEL has failed to submit the requested information till date, whereas the CERC order in petition no. 284/MP/2018 dated 16/05/2019 categorically states the submission of all the relevant documents along with the claim by GWEL. APTEL (Appellate

Tribunal for Electricity) vide its order in Appeal no. 283 of 2019 dated 13/10/2020 has confirmed the view of CERC for the payment of coal shortage compensation claim as change in law.

An appeal was filed before Supreme Court (SC) of the India against the order of APTEL. The Hon'ble SC has also granted interim stay against the order of ATPEL subject to depositing half of the amount ordered to be paid and offering security to the satisfaction of Secretary General of the Registry for the other half. Accordingly, the Corporation has deposited an amount of Rs. 23.93 Crores in the SC on dated 27/03/2021 as per the calculation of the Corporation, which was admitted before the APTEL in the said matter. In view of above, the half of the amount i.e. Rs. 12.00 Crores has been deposited to SC by way of pay order /demand draft and further another half of the amount i.e. Rs. 11.93 Crore has been offered as Bank Guarantee in favour of SC. The Supreme Court has issued order in the month of April-2023. As per the order of SC, change in law has been allowed as per the given order of CERC / APTEL. In accordance with the order, Supreme Court has issued order to encash and paid to GWEL amounting to Rs. 23.93 crores and the same is encashed and paid to GWEL.

It is therefore requested that this amount of Rs. 23.93 Crores may be allowed as a pass through in the ARR of DNHDDPCL for the FY 2023-24.

3.8 Non-Tariff & Other Income

The non-tariff income for FY 2023-24 has been estimated by considering elements like supervision charges, tender fees, lease income etc. However, one-time income like provision written back has not been considered to estimate the non-tariff income for FY 2023-24. Details of the non-tariff income is provided in table below:

Table 22: Non-tariff Income for FY 2023-24

(Rs. Cr.)

Particulars	FY 23-24 Approved (30th March, 2023)	FY 23-24 RE
Non tariff Income	**0.26**	**0.70**

Under the applicable MYT Regulations, the interest earned on equity or ROE which remains in the business as other investment should not be considered as non-tariff income. Further, the delayed payment charges should not be considered as non-tariff income. Hence, the non-tariff income for FY 2023-24 has been estimated on the line of requirement of applicable MYT Regulations.

The DNHDDPCL requests the Hon'ble Commission to approve the non-tariff income as submitted for the FY 2023-24.

3.9 Aggregate Revenue Requirement

The following Table summarizes DNHDDPCL's Aggregate Revenue Requirement for FY 2023-24.

Table 23: Aggregate Revenue Requirement for FY 2023-24

(Rs. Cr.)

Particulars	FY 23-24 Approved (30th March, 2023)	FY 23-24 RE
O&M Expense	17.77	30.77
Depreciation	18.97	18.65
Interest Cost on Long-term Capital Loans	0.50	1.46
Interest on Working Capital Loans	0.96	1.65
Return on Equity	15.40	15.52
Power Cost Expenses	0.00	23.93
Total	53.60	91.97
Less:		
Non-Tariff Income	0.26	0.70
Annual Revenue Requirement	**53.34**	**91.27**
Add: Cumulative Gap	56.64	56.64
Net Revenue requirement	109.98	147.91

3.10 Revenue from Existing Tariff

Revenue at existing tariff is estimated to be Rs. 108.18 Crore in FY 2023-24, as shown in the following Table. The estimated revenue for FY 2023-24 is based on the six month actual revenue at the exiting tariff and the estimated revenue for the remaining six months.

The Table below summarizes the revenue at existing tariff for FY 2023-24:

Table 24: Revenue at Existing Tariff for FY 2023-24

(Rs. Cr.)

Particulars	FY 23-24 Approved (30th March, 2023)	FY 23-24 RE
Revenue from transmission of power	109.98	108.18

3.11 Coverage of Revenue Gap

Revenue within DNHDDPCL is determined in the previous Table. The following Table summarizes the revenue gap at existing tariff at Rs. 39.73 Crore for FY 2023-24.

Table 25: Revenue Gap/Surplus for FY 2023-24

(Rs. Cr.)

Particulars	FY 23-24 Approved (30th March, 2023)	FY 23-24 RE
Annual Revenue Requirement	109.98	147.91
Revenue from transmission of power	109.98	108.18
Revenue (Gap)/surplus	(0.00)	(39.73)
Previous Years' (Gap)/Surplus Carried Over	0.00	(3.42)
Holding Cost	0.00	(2.21)
Net Revenue (Gap)/surplus	(0.00)	(45.37)

The total revenue gap at the end of FY 2023-24 by taking into account the revenue gap arrived at after truing up of FY 2022-23 is Rs. 45.37 Crore. The Hon'ble Commission is requested to approve the same as part of the review of FY 2023-24.

Chapter 4: ARR for the FY 2024-25

In view of "The Dadra and Nagar Haveli and Daman and Diu Electricity (Re-organisation and Reforms) Transfer Scheme 2022" notified vide notification no. 1(FTS-118044)/Electricity Distribution/Privatisation/2022/411 dated 09/03/2022, DNH-DD PCL (DNH DD POWER COPRORATION LIMITED) has engaged with intra-state transmission business in the area of DNH (Dadra and Nagar Haveli) w.e.f. 01/04/2022. The said transfer scheme read with policy direction issues in the said matter provides that ARR (annual revenue requirements) of restructured entity would be determined on the basis of restructured business scenario and notified assets value. DNHDDPCL is submitting its ARR for the FY 2024-25 broadly on the basis of the principles outlined in MYT Tariff Regulations notified by JERC. DNHDDPCL has considered the past trends and taken cognizance of other internal and external developments to estimate the likely performance for the FY 2024-25.

The following sections explain in detail the basis and forecasts of the following -elements for the FY 2024-25:

a. Determination of Aggregate Revenue Requirement (ARR) by forecasting the following costs, other income & returns:
   i. Employee Cost
   ii. Repairs & Maintenance Cost
   iii. Admin & General Cost
   iv. Capital Investment Plan
   v. Interest Cost
   vi. Interest on Working Capital
   vii. Depreciation
   viii. Provision for bad & doubtful debts
   ix. Return on Equity
   x. Income Tax
   xi. Non-Tariff Income

b. Determination of Gap between Revenue & Costs, Additional Revenue through the proposed Tariff Revision and the arrangements to cover the revenue gap; and

c. Tariff revision proposal for FY 2024-25 to meet the Revenue Gap.

4.1 Operation & Maintenance Costs

Operation and Maintenance expenses comprise of the following heads:

- **Employees Expenses** which includes the salaries, dearness allowances, other allowances, incentives, leave salary and retirement and other benefits paid to the employees;
- **Repair and Maintenance (R&M) Expenses**, which include all expenditure incurred on the maintenance and upkeep of transmission and other assets and regulatory purposes, and
- **Administrative and General Expenses**, which include all expenditure incurred in operating a business such as telephone charges, legal expenses, consultancy fees, audit fees, conveyance and travel expenses, printing & stationery expenses, postage expenses and other expenses.

The methodology adopted by DNHDDPCL for projecting the values of each component of the O&M expense for the FY 2024-25 has been explained in following section.

4.11.1 Employee Expense

The Employee expense estimated by the Petitioner comprise of all costs related to employees like basic salary, dearness allowances, performance incentive, medical cost, leave travel allowances etc.

Based on the various expense head related to employee booked during six months of FY 23-24, DNHDDPCL has estimated the total employee cost for full year of FY 23-24 as Rs. 5.94 Crore. Salary expenses for the FY 2024-25 is estimated based on the average increase in the Consumer Price Index (CPI) for immediately preceding three years. The average CPI for the last three years is 6.11%.

As per the MYT Regulations, 2021, the employees' expenses have been calculated as per the following formulae:

EMPn = (EMPn-1) x (1+Gn) x (CPIinflation)

where:

EMPn - Employee expenses of the Distribution Licensee for the nth Year;

Gn is a growth factor for the nth Year. Value of Gn shall be determined by the Commission for each Year in the Multi Year Tariff Order for meeting the additional manpower requirement based on Licensee's filings, benchmarking, and approved cost by the Commission in past and any other factor that the Commission feels appropriate:

CPI inflation: is the average increase in Consumer Price Index (CPI) for immediately preceding three (3) Years before the base Year;

The average growth in the CPI for the last three years is 6.11%. Total employee cost of DNHDDPCL for the FY 2024-25 is as given in the table below:

Table 26: Projected Employee Expense for the FY 2024-25

(Rs. Crore)

Particulars	FY 24-25 Projected
Employee Cost	6.30

DNHDDPCL would like to pray to the Hon'ble Commission that salaries/employee cost increase should be considered as uncontrollable factor specially factors like DA/Basic. Therefore, DNHDDPCL requests the Hon'ble Commission to approve the employee costs as projected in the foregoing table.

4.11.2 Repairs & Maintenance Expense

Repairs and maintenance expense comprise of expenses incurred by the Petitioner with regard to maintenance and upkeep of the transmission and distribution system. Adequate R&M activities help in reduction of transmission and distribution losses and breakdowns in the system.

For FY 2023-24, DNHDDPCL has considered the R&M expense of Rs. 11.93 Crore.

As per the JERC Tariff Regulations the R&M expenses shall be calculated as percentage (as per the norm defined) of Opening Gross Fixed Assets for the year governed by following formula:

R&Mn = K x GFAn-1 x (WPI inflation)

where:

R&Mn – Repair and Maintenance expenses of the Distribution Licensee for the nth Year;

GFAn-1 – Gross Fixed Asset of the transmission Licensee for the n-1th Year;

'K' is a constant (expressed in %). Value of K for each Year of the Control Period shall be determined by the Commission in the Multi Year Tariff Order based on Licensee's filing, benchmarking of repair and maintenance expenses, approved repair and maintenance expenses vis-à-vis GFA approved by the Commission in past and any other factor considered appropriate by the Commission;

GFA : Gross Fixed Assets at the beginning of the Financial Year

WPI inflation – is the average increase in the Wholesale Price Index (CPI) for immediately preceding three (3) Years before the base Year;

For projecting the R&M expense for the FY 2024-25, the DNHDDPCL has considered the WPI inflation as 3.15%. Total repair & maintenance cost of DNHDDPCL for the FY 2024-25 is summarized in the table below:

Table 27: Repairs & Maintenance Expense

(Rs. Crore)

Particulars	FY 24-25 Projected
R&M	12.60

DNHDDPCL requests the Commission to approve the R&M expense without any disallowances as the same is necessary for proper maintenance and strengthening of the system, quality of supply and reduction in losses in the region in order to ensure consumer satisfaction.

4.11.3 Administration & General Expense

Administrative and General (A&G) expense comprise of various sub-heads including the following:

- Telephone, postage & telegrams charges;
- Travel and conveyance expenses;
- Consultancy and regulatory fees; and
- Consumer indexing fee

DNHDDPCL has estimated the A&G expense of Rs. 12.90 Crore for FY 23-24.

For projecting the A&G expenses for the FY 2024-25 the following formula has been used as given in the MYT Regulations:

A&Gn = (A&Gn-1) x (CPIinflation)
where:
A&Gn – Administrative and General expenses of the Distribution Licensee for the nth Year;
CPIinflation – is the average increase in Consumer Price Index (CPI) for immediately preceding three (3) Years before the base Year and the same is around 6.33%;

The A&G expenses projected for the FY 2024-25 have been given in the table below:

Table 28: A&G Expense

(Rs. Crore)

Particulars	FY 24-25 Projected
A&G	13.69

The Regulatory & Consultancy expenses for the FY 2024-25 has been projected as per the existing agreements, contracts with the consultants and the best estimates for the future regulatory and consultancy works.

DNHDDPCL, therefore, requests the Hon'ble Commission to approve the A&G expenses projected for the FY 2024-25.

4.11.4 Total Operation and Maintenance Expense

Based on the employee, R&M and A&G expenses projected above, the total O&M expenditure for the FY 2024-25 is summarized in table below. The

Hon'ble Commission is requested to approve the total O&M expense as projected by DNHDDPCL.

Table 29: Total O&M Expense for the FY 2024-25

(Rs. Crore)

Particulars	FY 24-25 Projected
Employee Cost	6.30
R&M	12.60
A&G	13.69
O&M Expenses	32.59

4.2 Capital Expenditure Plan

As has been discussed above, the DNHDDPCL is engaged in the transmission of electricity to the various consumer categories in Dadra and Nagar Haveli.

The scheme wise capital expenditure plan for the FY 2024-25 is given in the table below:

Table 30: Capital Expenditure for the FY 2024-25

(Rs. Crore)

Sr. No.	Name of Scheme	FY 2024-25
1	Building of Dadra Sub-Station	7.74
2	Augmentation of Transformer at Silli S/s	3.06
3	Strengthening of Transformer at Wagdhara S/s	3.00
4	Wagchippa to Dadra Multi-Circuit Line	5.00
5	Strengthening of Transformer at Kala S/s	3.00
6	Khardpada to Wagdhara to Dadra 66 KV Line	6.20
	Total	28.00

The DNHDDPCL requests the Hon'ble Commission to approve the capital expenditure against the scheme as submitted herewith.

A summary of the capital expenditure and capitalization for the FY 2024-25 is summarized in Table below:

Table 31: Capital Expenditure & Capitalization for the FY 2024-25

(Rs. Crore)

Particulars	FY 24-25 Projected
Capital Expenditure	28.00
Capitalisation	28.00

The DNHDDPCL requests the Hon'ble Commission to approve the capital expenditure and capitalization as projected above.

4.3 Gross Fixed Assets

DNHDDPCL had Rs. 359.64 Crore of Opening Gross Fixed Assets (GFA) in FY 23-24. Assets amounting to Rs. 11.00 Crore have been estimated added to the GFA during the FY 2023-24.

Similarly, based on the capital expenditure plan as detailed above, Rs. 28.00 Crore is proposed to be capitalized during the FY 2024-25.

A summary of the Opening and Closing GFA and capitalization has been summarized in table below:

Table 32: Opening and Closing GFA for the FY 2024-25

(Rs. Crore)

Particulars	Opening GFA	Additions during the Year	Closing GFA
FY 2024-25 (Projected)	370.64	28.00	398.64

The DNHDDPCL requests the Hon'ble Commission to approve the GFA as projected above.

4.4 Depreciation

Depreciation is charged on the basis of straight-line method, on the Gross Fixed Assets in use at the beginning of the year and addition in assets during the financial year. The depreciation is based on the original cost of the Gross Fixed Assets.

DNHDDPCL has applied the depreciation rates as specified in the CERC MYT Regulations, 2019.

Depreciation for the FY 2024-25 is determined by applying aforesaid category-wise assets depreciation rates on the opening balance of Gross Fixed assets and average of the addition during the FY 2024-25. The DNHDDPCL would like to submit to the Hon'ble Commission that it has computed the depreciation based on the closing value of GFA for FY 2023-24 and the estimated capitalization for the FY 2024-25.

Table 33: Depreciation

(Rs. Crore)

Particulars	FY 24-25 Projected
Opening GFA	370.64
Addition during the year	28.00
Closing GFA	398.64
Average GFA	384.64
Depreciation during the year	19.68

4.5 Interest & Financial Costs

4.15.1 Interest on Long-term / Capital Loans

Assets capitalized during the FY 2024-25 have been considered based on normative debt-equity ratio of 70:30 as per the as per the MYT Regulations, 2021.

Interest rate of 9.5% has been considered for computation of interest cost for long-term loans which is similar to the prevailing 1 year SBI MCLR plus 100 basis points. Details of the loan amounts and interest cost computed for the FY 2024-25 is summarized in Table below:

Table 34: Total Interest on Long-term Loans

(Rs. Crore)

Particulars	FY 24-25 Projected
Opening Loan	9.88
Loan for additional Capex (70:30 debt-equity)	19.60
Loan Repayment	19.68
Closing Loan	9.80
Interest Cost on Avg. Loans	**0.94**

Therefore, DNHDDPCL requests the Hon'ble Commission to approve the interest cost on long-term loans of Rs. 0.94 crore as projected above.

4.15.2 Interest on Working Capital Borrowings

DNHDDPCL has computed the Interest on Working Capital for the FY 2024-25 based on normative basis as per the MYT Regulations, 2021.

Clause no. 43.1 of the MYT regulations states the following:
"The Transmission Licensee shall be allowed interest on the estimated level of working capital for the Financial Year computed in accordance with prevalent CERC Tariff Regulations."

Further, Clause 34 of the CERC (Terms and Conditions of Tariff) Regulations, 2019 specifies, the calculation of working capital requirement for transmission system as per below methodology

i. Receivables equivalent to 45 days of annual fixed cost;
ii. Maintenance spares @ 15% of operation and maintenance expenses including security expenses
iii. Operation and maintenance expenses, including security expenses for one month

Further, Chapter 3 of CERC regulation specify that the fixed cost would be determined considering return on equity, interest on loans, interest on working capital loan, O&M expenses, depreciation and income tax. In view of above the annual fixed cost for FY 2024-25 has been determined as under;

A financial year has been considered consisting of total 360 days for the calculation.

Annual Fixed Cost for FY 2024-25

Particulars	Amount (Cr.)
O&M Expenses	32.59
Depreciation	19.68
Return on Equity	16.74
Interest on Capital Loans	0.94
Interest on Working Capital loans	1.74
Total	**71.68**

A rate of interest of 10.50% has been considered on the working capital requirement, being the 1 year SBI MCLR plus 200 basis points as on 1st April of the year. This is in line with the MYT Regulations, 2021 which states that "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."
The normative interest on working capital for the MYT Control Period considering the above methodology is summarized in the Table below:

Table 35: Interest on Working Capital for the FY 2024-25

(Rs. Crore)

Particulars	FY 24-25 Projected
Receivables equivalent to 45 days of fixed cost	8.98
Maintenance spares at 15% of operation and maintenance expenses	4.89
Operation and maintenance expense for one month	2.72
Total	16.59
Interest on Working Capital	**1.74**

Therefore, DNHDDPCL requests the Hon'ble Commission to approve the interest cost on working capital as projected above.

4.6 Return on Equity

As per the MYT Regulations, 2021 DNHDDPCL is entitled for a Return on Equity (RoE).

The Regulation 28.1 of the MYT Regulations, 2021 stipulates the following:
"28.1 Return on equity shall be computed on the paid up equity capital determined in accordance with Regulation 27 for the assets put to use for the Transmission Licensee and shall be allowed in accordance with the prevalent CERC Tariff Regulations for transmission system."

Further, the Regulation 30 (2) of the CERC (Terms and Conditions of Tariff) Regulations, 2019, states that:
"(2) Return on equity shall be computed at the base rate of 15.50% for thermal generating station, transmission system including communication system and run-of river hydro generating station, and at the base rate of 16.50% for the

storage type hydro generating stations including pumped storage hydro generating stations and run-of river generating station with pondage: ………" (Emphasis supplied)

The equity component has been determined in accordance with Regulation 27 of the MYT Regulations. Assets proposed to be capitalized during the FY 2024-25 have been considered based on normative debt-equity ratio of 70:30 as per the MYT Regulations, 2021.

Further, the MYT Regulations, 2021 vide its clause 33 in the matter of tax on income provides that treatment of tax for a transmission system shall be in accordance with the prevalent CERC tariff regulation.

The clause 31 of the CERC regulation provides that rate of return on equity shall be rounded off to three decimal places and shall be computed as per the formula given below;

Rate of pre-return of equity = Base rate of ROE / (1 – t)
Where "t" – is the effective tax rate as per the income tax act.

DNHDD PCL has opted the special provisions for the discharge of income tax as per Section – 115BAA of the Income Tax Act, wherein the base income tax rate is 22%. Hence, the effective tax rate is as under;

Base rate of income tax	-	22.00
Surcahrge @ 12%	-	2.64
Education cess 4% on above two	-	0.99
Effective rate	-	25.63%
OR say		.2563

Hence, rate of pre-return of equity = 15.50 / (1-.2563)
= 20.841

Average Equity as computed above = Rs. 80.31 crore * 20.841%
= Rs. 16.74 crore

The following table provides the ROE for the FY 2024-25:

Table 36: Return on Equity for the FY 2024-25

(Rs. Crore)

Particulars	FY 24-25 Projected
Opening Equity	76.11
Additions on account of new capitalisation	8.40
Closing Equity	84.51
Average Equity	80.31
Return on Equity (%)	15.50%
Effective Rate of Corporate Tax (%)	25.63%
Effective Return on Equity (%)	20.84%
Return on Equity	16.74

Therefore, DNHDDPCL requests the Hon'ble Commission to approve the return on equity capital as projected above.

4.7 Non-Tariff & Other Income

Non-tariff income includes supervision charges, tender fees, miscellaneous charges from consumers. Other income includes Interest on Staff loans & advances, Interest on advances to suppliers/contractors, and Miscellaneous receipts.

Details of the non-tariff income for the FY 2024-25 is provided in table below:

Table 37: Non-tariff Income for the FY 2024-25

(Rs. Crore)

Particulars	FY 24-25 Projected
Non tariff Income	**0.78**

4.8 Aggregate Revenue Requirement

The following Table summarizes DNHDDPCL's Aggregate Revenue Requirement for the FY 2024-25.

Table 38: Aggregate Revenue Requirement for the FY 2024-25

(Rs. Crore)

Particulars	FY 24-25 Projected
O&M Expense	32.59
Depreciation	19.68
Interest Cost on Long-term Capital Loans	0.94
Interest on Working Capital Loans	1.74
Return on Equity	16.74
Total	71.68
Less:	
Non-Tariff Income	0.78
Annual Revenue Requirement	**70.90**

4.9 Coverage of Revenue Gap

Table 39 summarizes the ARR for DNHDDPCL for FY 2022-23, FY 2023-24 and FY 2024-25 along with the revenue and the resulting revenue (gap)/surplus. The cumulative gap for the three years is Rs. 125.17 Crore as given in the table below.

Table 39: Revenue Gap for FY 2024-25

(Rs. Crore)

Sr. No.	Particulars	2022-23 Actual	2023-24 Revised Estimates	2024-25 Projected
1	**Total ARR**	66.30	147.91	70.90
2	Revenue @ Existing Tariff	63.02	108.18	0.00
3	**Total Revenue**	63.02	108.18	0.00
4	**Revenue (Gap) /Surplus(3-1)**	(3.29)	**(39.73)**	**(70.90)**
	Covered By			
5	Previous Years' (Gap)/Surplus Carried Over	-	(3.42)	(45.37)
6	**Total (Gap)/Surplus (4+5)**	**(3.29)**	**(43.15)**	**(116.27)**
7	Holding Cost	**(0.13)**	**(2.21)**	**(8.89)**
8	**Net(Gap)/Surplus (6+7)**	**(3.42)**	**(45.37)**	**(125.17)**

Chapter 5: Tariff Determination

DNHDDPCL considers power tariff as a sensitive subject having substantial impact on social, economic and financial well-being of the State as well as the viability and growth of power sector. The transmission tariff has been determined based upon the energy transmitted through the system, aggregate revenue requirement.

5.1 Determination of the transmission capacity of the system

The transmission system capacity is the contracted capacity made available to the beneficiary during the given period. The present capacity of 14 no. of 66/11 KV sub-stations is 797 MVA. The contracted transmission capacity of the system is as under:

Table 40: Transmission capacity of the Transmission System

Tariff Determination	FY 23-24	FY 24-25
Transmission Capacity (MW)	789.03	789.03

5.2 Tariff Determination

Based upon the projected capacity of the transmission capacity, the tariff is determined as follows:

Table 41: Determination of Transmission Tariff

Tariff Determination	FY 24-25
Aggregate revenue requirement (Rs. Crore)	125.17
Transmission Capacity (MW)	789.03
Long/Medium Term Transmission charges (Rs./MW/Month)	132,193.63
Short Term Open Access Transmission charges (Rs./MW/Day)	4,406.45

* Financial year has been considered consisting of total 360 days for the calculation.

Chapter 6: Compliance of Directives

The Hon'ble Commission vide Tariff Order dated 30th March, 2023 had issued a set of directives to be followed by DNHDDPCL to comply with "The Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Multi Year Distribution Tariff) Regulations, 2021."

In line with the directives, DNHDDPCL has been taken several steps to comply with the directives. The purpose of this section is to appraise the Hon'ble Commission on progress made by DNHDDPCL on this matter since the issuance of the aforesaid tariff order.

A. Directives continued in this Tariff Order

1. Directive 1: Capital Expenditure:

The petitioner is directed to submit the detailed statement of capital expenditure incurred and capitalization for every quarter, within 15 days in the subsequent quarter.

Commission's Comments

The Commission has noted with concern that Petitioner is yet to submit the details as sought by the Commission. The Commission now directs the Petitioner to ensure compliance of this directive and submit the desired reports on quarterly basis, failing which the Commission will be constrained to take appropriate action against the Petitioner.

Petitioner's Submission:

The DNHDDPCL would like to submit that the required details shall be submitted to the Hon'ble Commission on a quarterly basis.

2. Directive 3: Details of Income Tax Assessment Order

The Commission directs the Petitioner to submit the details of the Income Tax Assessment Order for previous three years and should submit the assessment order carried out in the financial year while filing the tariff petition henceforth.

Petitioner's Submission:

The DNHDDPCL would like to submit that the Income Tax Assessment Order for the previous three years have been enclosed along with this petition.

Commission's Comments

The Commission directs the Petitioner to submit the details of the Income Tax Assessment Order carried out in the financial year while filing the tariff petition henceforth.

Petitioner's Submission:

The DNHDDPCL would like to submit that the relevant Income Tax Assessment Order are being enclosed as Annexure III.

B. New Directives

1. Energy Audit and Overall Transmission System Losses for Residual Transmission Entity

The Commission directs the Petitioner to carry out Calibration and periodical testing of meters being used for conducting energy audit.

The Commission directs the Petitioner to conduct separate Energy Audit for Residual Transmission Entity of DNHPDCL i.e., DNHDDPCL and submit the details of overall Transmission System Losses for Transmission Entity of DNHDDPCL for FY 2022-23 as part of ARR and Tariff petition for FY 2024-25.

Petitioner's Submission:

The DNHDDPCL would like to submit that it will carry out the energy audit shortly.

2. Transmission System Availability for Residual Transmission Entity

The Commission directs the Petitioner to submit the Transmission Availability Report for Residual Transmission Entity of DNHPDCL i.e., DNHDDPCL on Monthly Basis to the Commission starting from 1stApril 2023.

Petitioner's Submission:

The DNHDDPCL would like to submit that the Transmission System Availability for Residual Transmission Entity is being enclosed as Annexure IV.

3. Opening Balance Sheet for Residual Transmission Entity as on 1st April, 2022

The Commission directs the Petitioner to finalize the Opening Balance Sheet for Residual Transmission Entity of DNHPDCL i.e., DNHDDPCL as on 1st April, 2022 based on the Closing Values of GFA, Loan and Equity approved by the Commission as on 31st March 2022 while carrying out the truing up for FY 2021-22.

Petitioner's Submission:

The DNHDDPCL would like to submit that the Opening Balance Sheet for Residual Transmission Entity has already been submitted to the Hon'ble Commission.

4. Separate Accounting of Solar Plants

The Commission directs the Petitioner to prepare the separate accounts for Solar Plant for FY 2022-23 duly certified by statutory Auditor and submit the same along with True-Up for FY 2022-23. The Accounts shall clearly include the following details:

i. Revenue earned from sale of solar power
ii. O&M expenses incurred
iii. Gross Fixed Assets
iv. Loan and Equity
v. Interest on Loan and Return on Equity
vi. Depreciation
vii. Interest on Working Capital

Petitioner's Submission:

The DNHDDPCL would like to submit that the utility is in the process of preparation of separate accounts of Solar Plant for the FY 2022-23.

5. Reconciliation of Actual Interest on Security Deposit Paid

The Commission directs the Petitioner to submit reconciliation of actual interest on security deposit paid and computation of security deposit considering the opening and closing values of security deposit for the last 5 years i.e., FY 2017-18 to FY 2021-22 within 3 months of issuance of this order.

Petitioner's Submission:

The DNHDDPCL would like to submit that the utility will submit the reconciliation of actual interest on security deposit paid shortly to the Hon'ble Commission.

Prayer

1. DNHDDPCL prays the Honorable Commission to:

- Admit and approve the Aggregate Revenue Requirement (ARR) for the FY 2024-25 as submitted herewith.
- Admit and approve the Trued up ARR for FY 2022-23.
- Admit and approve the Revised Estimates for the FY 2023-24 as submitted herewith.
- Condone any inadvertent omissions/ errors/ shortcomings and permit the Petitioner to add/ change/ modify/ alter this filing and make further submissions as may be required at a future date.
- Allow to submit necessary additional information required by the Commission during the processing of this petition.
- And pass such other orders and further orders as are deemed fit and proper in the facts and circumstances of the case.

BY THE APPLICANT THROUGH

Chief Engineer
मुख्य अभियंता
DNH and DD Power Corporation Limited
दानह एवं ददी ऊर्जा निगम लिमिटेड
Silvassa/सिलवासा

PETITIONER
DNH DD Power Corporation Limited

Silvassa
Dated:- 15-12-2023

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Note:

1. Electronic Copy of the Petition (in Word format) and detailed calculation as per these formats (in Excel format)
2. Formats may be suitably amended where ever required, and additional formats may be designed for any additional information to be submitted alongwith the Petition.
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 T1

Annual Revenue Requirement -Transmission Business

(₹ crore)

S. No.	Particulars	Ref. Form No.	Previous Year	Current Year	Ensuing Year
			Actual	Estimated	Projected
A	**Receipts**				
1	Revenue from Transmission Business and Ancillary Services		63.02	108.18	0.00
B	**Expenditure**				
1	Expenses for SLDC Fees and Charges				
2	O&M Expenses (Gross)		27.40	30.77	32.59
	a) R&M Expenses		9.54	11.93	12.60
	b) Employee Cost		5.63	5.94	6.30
	c) A&G Expenses		12.23	12.90	13.69
3	Depreciation		10.70	18.65	19.68
4	Interest and Finance Charges on Loan Capital		1.77	1.46	0.94
5	Interest Charges on Working Capital		1.36	1.65	1.74
6	Prior Period Expenses		0.00	0.00	0.00
7	Extraordinary Items		0.00	0.00	0.00
8	Other Debts and Write-Offs		0.00	0.00	0.00
9	Statutory Levies and Taxes if Any		17.26	0.00	0.00
10	Less: Expenses Capitalised		0.00	0.00	0.00
11	Power cost expenses		0.00	23.93	
	a) Interest charges Capitalized		0.00	0.00	0.00
	b) R&M Expenses Capitalized		0.00	0.00	0.00
	c) A&G Expenses Capitalized		0.00	0.00	0.00
	d) Employee Cost Capitalized		0.00	0.00	0.00
	Sub Total (a+b+c+d)		0.00	0.00	0.00
	Sub Total Expenditure (1+2+3+4+5+6+7+8+9-10)		58.48	76.46	54.95
C	Return on Equity		16.55	15.52	16.74
D	Non-Tariff and other Income		8.73	0.70	0.78
E	**Annual Revenue Requirement (B+C-D)**		**66.30**	**91.27**	**70.91**
F	Add: Cumulative Gap			56.64	
G	**Surplus (+) / Shortfall (-) (A-E+F) - Before Tariff Revision**		-3.29	-39.73	**-70.91**

Note :

The above to be computed based on allocation statement that segregates costs between the Transmission Business and SLDC, until such time both activities are segregated.

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Form T2

Annual Revenue Requirement - SLDC Business

(₹ crore)

S. No.	Particulars	Previous Year	Current Year	Control Period		
		Actual	Estimated	Projection		
				1st Year	2nd Year	3rd Year
A	**Revenue**					
1	Revenue from Fees and Charges					
2	Other Income					
	Total Revenue or Income					
B	**Expenditure**					
1	O&M Expenses (Gross)					
	a) R&M Expenses					
	b) Employee Cost					
	c) A&G Expenses		NA			
2	Depreciation					
3	Interest and Finance Charges on Loan Capital					
4	Interest Charges on Working Capital					
5	Prior Period Expenses					
6	Extraordinary Items					
7	Other Debts and Write-Offs					
8	Statutory Levies and Taxes if Any					
9	Less: Expenses Capitalised					
	a) Interest Charges Capitalized					
	b) R&M Expenses Capitalized					
	c) A&G Expenses Capitalized					
	d) Employee Cost Capitalized					
	Subtotal (a+b+c+d)					
	Subtotal Expenditure (1+2+3+4+5+6+7+8-9)					
C	Return on Equity					
D	Non-Tariff and other Income					
E	**Annual Revenue Requirement (B+C-D)**					
F	**Surplus(+) / Shortfall(-)(A-E) - Before Tariff Revision**					

Note :

The above to be computed based on allocation statement that segregates costs between the Transmission Business and SLDC, until such time both activities are segregated.

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Form T3

Operations and Maintenance Expenses Summary

(Rs. Crore)

Sr. No.	Particulars	Previous Year				
		Tariff Order	April-March (Audited)	Deviation	Ensuing Year	Remarks
		(a)	(b)	(c) = (b) - (a)	Projected	
1	O&M Expenses	16.87	27.40	10.53	32.59	
1.1	Employee Expenses	6.08	5.63	-0.45	6.30	
1.2	R&M Expenses	7.84	9.54	1.70	12.60	
1.3	A&G Expenses	2.95	12.23	9.28	13.69	
2	O&M Expense capitalised	0.00	0.00	0.00	0.00	
3	**Total Operation & Maintenance Expenses (net of capitalisation)**	**16.87**	**27.40**	10.53	**32.59**	

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Form T4

Rs. Crore

Sr. No.	Particulars	Approved O&M Expenses			3-Year Average	Ensuing Year	
		FY 2019-20	FY 2020-21	FY 2021-22			
		(a)	(b)	(c)	(d) = [(a)+(b)+(c)]/3	Normative	Projected
1	Employee Expenses	13.34	14.01	14.73	14.03		6.30
2	A&G Expenses	6.28	8.43	9.38	8.03		13.69
3	R & M Expenses	9.34	9.60	14.47	11.14		12.60
4	Total O&M Expenses	28.96	32.04	38.58	33.19		32.59

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Form T5

Employee Expenses

(₹ crore)

	S.No	Particulars	Previous Year Actual	Current Year Estimated	Ensuing Year Projections
A		**Employee Cost (Other than covered in 'C'&'D')**			
	1	Salaries	4.64	4.90	5.19
	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	4.64	4.90	5.19
B		**Other Costs**			
	1	Medical Expenses Reimbursement			
	2	Travelling Allowance(Conveyance Allowance)			
	3	Leave Travel Assistance			
	4	Payment Under Workman's Compensation Act			
	5	Electricity Concession to Employees			
	6	Other Staff Welfare Expenses	0.15	0.16	0.17
	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	0.12	0.13	0.14
	3	Provision for PF Fund			
	4	Pension	0.72	0.76	0.80
	5	Gratuity			
	6	Ex-gratia			
	7	Any Other Item (specify)			
		Sub Total			
E		**Grand Total (A+B+C+D)**	5.63	5.94	6.30
F		Employee Expenses Capitalized			
G		**Net Employee Expenses (E)-(F)**	5.63	5.94	6.30

Note :

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

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Form T6

Employee Strength

S.No.	Particulars	Previous Year Actuals		Current Year Estimated		Ensuing Year Projections	
		Working Strength At The Beginning Of The Year	Sanctioned Strength At The Closing Of The Year	Working Strength At The Beginning Of The Year	Sanctioned Strength At The Closing Of The Year	Working Strength At The Beginning Of The Year	Sanctioned Strength At The Closing Of The Year
	Technical	46		42		42	
1	Class I						
2	Class II						
3	Class III						
4	Class IV						
	Non - Technical	11		11		11	
1	Class I						
2	Class II						
3	Class III						
4	Class IV						
	Total	57		53		53	

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Form T7

Administration & General Expenses

(₹ crore)

S.No		Particulars	Previous Year	Current Year	Control Period 1st Year
			Actual	Estimated	Projected
A.	1	Fees to Auditors	0.09	0.10	0.10
	2	Printing and Stationery Expenses	0.08	0.08	0.09
	3	Travelling and Accommodation Expenses	0.06	0.06	0.07
	4	Advertisement Expenses	0.00	0.00	0.00
	5	Corporate Social Responsibility Expenses	-	0.00	0.00
	6	- Actual CSR Expenses	0.13	0.13	0.14
	7	- Provision for on-going CSR project	2.59	2.73	2.90
	8	Telephone Expenses	0.11	0.12	0.13
	9	Legal and Professional Charges	1.24	1.30	1.38
	10	Bank Charges	(0.01)		
	11	Fees and Subscription Expenses	0.12	0.11	0.12
	12	Incentive Expenses	1.57	1.66	1.76
	13	Other Expenses	1.34	1.42	1.50
	14	Provision for Bad & Doubtful Debts	4.91	5.18	5.50
H.		**Total Charges Chargeable To**	**12.23**	**12.90**	**13.69**

Note :

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

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Form T8

Repair & Maintenance Expenses - Transmission Business

(₹ crore)

S.No.	Particulars	Previous Year Actual	Current Year Estimated	Ensuing Year Projected
1	Plant and Machinery	6.40	8.00	8.46
A	Sub-Stations			
	i) 440 kV			
	ii) 220 kV			
	iii) 132 kV			
B	Others			
2	Buildings			
3	Civil Works			
4	Lines			
	i) 440 kV			
	ii) 220 kV			
	iii) 132 kV			
	iv) Cables			
5	Vehicles			
6	Furniture and Fixtures			
7	Office Equipments	0.63	0.79	0.84
8	Station Supplies			
9	Maintenance by private agencies			
10	Any other item (specify)	2.06	2.58	2.72
11	Stores and spares consumed	0.24	0.30	0.32
12	JERC Licence fees and filing fees	0.20	0.25	0.26
13	**Total R&M Expenses**	9.54	11.93	12.60
14	R&M Expenses Capitalized			
15	**Net R&M Expense (11-12)**	9.54	11.93	12.60

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Form T9

Repair & Maintenance Expenses - SLDC Business

(₹ crore)

S.No.	Particulars	Previous Year	Current Year	Control Period Projection		
		Actual	Estimated	1st Year	2nd Year	3rd Year
1	Plant and Machinery					
2	Building					
3	Civil Works					
4	Lines		NA			
5	Vehicles					
6	Furniture and Fixtures					
7	Office Equipments					
8	Station Supplies					
9	Maintenance by private agencies					
10	Any other item (specify)					
11	**Total R&M Expenses**					
12	R&M Expenses Capitalized					
13	**Net R&M Expenses (11-12)**					

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Fixed Assets & Provision for Depreciation

(₹ crore)

S. No	Particulars	Amount (₹ crore) (A)	Contribution from Subsidies/ Grants/ Beneficiaries' Contribution / Consumers (B)	Value of Asset eligible for depreciation (A-B)	Rate of Depreciation (%)	Previous Year						Current Year						Ensuing Year					
						Fixed Assets, excluding Consumer Contribution /Grants/Subsidies						Fixed Assets, excluding Consumer Contribution						Fixed Assets, excluding Consumer Contribution					
						At the start of the Year	Addition during the Year	Deduction	Total Depreciable base	Depreciation	At the end of the Year	At the start of the Year	Addition during the Year	Deduction	Total Deprecia ble base	Depreci- ation	At the end of the Year	At the start of the Year	Addition during the Year	Deduct ion	Total Deprecia ble base	Depreciati on	At the end of the Year
1	Plant & Machinery	5 28%				503 75	11 06	242 61	272 22	8 07	264 15	272 22	11 00	0 00	283 22	14 66	268 56	283 22	28 00	0 00	311 22	15 69	295 53
2	Underground cable	5 28%				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
3	Buildings	3 34%				29 96	0 00		29 96	0 93	29 04	29 96	0 00	0 00	29 96	1 00	28 96	29 96	0 00	0 00	29 96	1 00	28 96
4	Vehicles	9 50%				1 99	0 00	1 99	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
5	Furniture & Fixtures	6 33%				1 86	0 07	0 00	1 93	0 12	1 81	1 93	0 00	0 00	1 93	0 12	1 81	1 93	0 00	0 00	1 93	0 12	1 81
6	Computers & Others	6 33%				58 68	0 61	19 83	39 45	1 22	38 23	39 45	0 00	0 00	39 45	2 50	36 95	39 45	0 00	0 00	39 45	2 50	36 95
7	Land	0 00%				13 65	0 00		13 65	0 00	13 65	13 65	0 00	0 00	13 65	0 00	13 65	13 65	0 00	0 00	13 65	0 00	13 65
8	Software-Intangible ssets	15 00%				2 42	0 00		2 42	0 36	2 07	2 42	0 00	0 00	2 42	0 36	2 06	2 42	0 00	0.00	2 42	0 36	2 06
	TOTAL					612 31	11 76	264 44	359 63	10 70	348 94	359 63	11 00	0 00	370 63	18 65	351 98	370 63	28 00	0 00	398 63	19 68	378 96

Note :

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

2 Rate of depreciation for the assets after a period of 12 years from the date of commercial operation is to be provided as per MYT Regulation

Fixed Assets & Provision for Depreciation

(₹ crore)

Note :

1 The above information is to be provided in consolidated form in case

2 Rate of depreciation for the assets after a period of 12 years from the

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Form T11

Expenses for SLDC Fees & Charges

S. No	Particulars	Previous Year			Current Year			Control Period Ist Year			Control Period 2nd Year			Control Period 3rd Year		
		Contracted Capacity/ Energy (MW/MU)	Rate (₹/MW or Paise/Unit)	Amount (₹ crore)	Contracted Capacity/ Energy (MW/MU)	Rate (₹/MW or Paise/Unit)	Amount (₹ crore)	Contracted Capacity/ Energy (MW/MU)	Rate (₹/MW or Paise/Unit)	Amount (₹ crore)	Contracted Capacity/ Energy (MW/MU)	Rate (₹/MW or Paise/Unit)	Amount (₹ crore)	Contracted Capacity/ Energy (MW/MU)	Rate (₹/MW or Paise/Unit)	Amount (₹ crore)
							NA									

Form T12

Return on Equity

(₹ crore)

S. No	Particulars	Previous Year	Current Year	Ensuing Year
		Actual	Estimated	Projection
1	Opening Balance of Equity	69.28	72.81	76.11
2	Net Additions during the Year	3.53	3.30	8.40
3	**Closing Balance of Equity**	72.81	76.11	84.51
4	**Rate of Return (%)***	**15.50%**	**20.84%**	**20.84%**
5	**ROE**	**11.01**	**15.52**	**16.74**

*To be based on rate applicable as per regulations

Form T13

Loan master for all loans

(₹ crore)

Particulars	Current Year				1st Year				2nd Year				3rd Year			
	Opening Balance	Repayments	Additions	Closing Balance	Opening Balance	Repayments	Additions	Closing Balance	Opening Balance	Repayments	Additions	Closing Balance	Opening Balance	Repayments	Additions	Closing Balance
Secured Loans																
Loan 1																
Loan 2																
Unsecured Loans					NA											
Loan 1																
Loan 2																

Notes:
1. Source of Loan means the agency from whom the loan has been taken, such as PFC, REC, ADB etc.
2. Amount repayable is based on the schedule of repayment.
3. Base rate means the base such as PLR, LIBOR etc. over which a margin is to be added.
4. Margin means the points over and above the floating rate.
5. At times caps/floor are put at which the floting rates are frozen. If such a condition exists, specify the limits.
6. Moratorium period refers to the period during which loan servicing liability is not required.
7. Repayment period means the number of years in which the loan is required to be repaid such as 10 years, 12 years etc.
8. Repayment frequency refers to the interval at which the debt servicing is to be done such as quarterly, half yearly, yearly etc.

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Form T14

Year-wise Capital Expenditure

Details of Capital Expenditure-scheme-wise							Source of Financing for Capex During the Year				
							Equity component of Capex in				
Name of scheme/ Project	Nature of Project (Select appropriate Code)	Year of Start	Capex Approved	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
Strengthening of 66 kV breaker and protection relay		FY 2023-24	No						Government funds		
Augmentation of 20 MVA power transformer at Wagdehra S/s		FY 2023-24	No						Government Funds		
Procurement of oil dryout system (ODUS)		FY 2023-24	No						Government funds		
Augmentation of power transformer at Khardpada S/s		FY 2023-24	No						Government funds		
Other miscellanoeus works		FY 2023-24	No						Government funds		
Building of Dadra Sub-Station		FY 2024-25	No						Government funds		
Augmentation of Transformer at Silli S/s		FY 2024-25	No						Government funds		
Strengthening of Transformer at Wagdhara S/s		FY 2024-25	No						Government funds		
Wagchippa to Dadra Multi-Circuit Line		FY 2024-25	No						Government funds		
Strengthening of Transformer at Kala S/s		FY 2024-25	No						Government funds		
Khardpada to Wagdhara to Dadra 66 KV Line		FY 2024-25	No						Government funds		

Notes:
1. The above information is to be provided in consolidated form for Transmission Licensee

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Form
T15

Capital Works in Progress

(₹ crore)

S. No.	Particulars	Previous Year					Current Year				1st Year				2nd Year				3rd Year			
		Opening Balance	Additions	Capitalisation	Adjustments	Closing Balance	Additions	Capitalisation	Adjustments	Closing 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	16	17	18	19	20	21	22	
1	Project 1																					
2	Project 2									NA												
3	Project 3																					
	TOTAL																					

Note :

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

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Form T16

Interest and Finance Charges

(₹ crore)

S. No.		Loan Source	Rate of Interest	Interest Due		
				Previous Year	Current Year	Ensuing Year
			%			
I		**Existing Loans**				
A		**Secured Loans**				
	1	Loan 1				
	2	Loan 2				
	3	Loan 3				
	4	Loan 4				
	5	**Sub Total**				
B		**Unsecured Loans**				
	1	Loan 1				
	2	Loan 2				
	3	Loan 3				
	4	Loan 4				
	5	**Sub Total**				
II		**New Loans**				
A		**Secured Loans**				
	1	Loan 1				
	2	Loan 2				
	3	Loan 3				
	4	Loan 4				
	5	**Sub Total**				
B		**Unsecured Loans**				
	1	Loan 1				
	2	Loan 2				
	3	Loan 3				
	4	Loan 4				
	5	**Sub Total**				
III		**Other Interest & Finance Charges**				
	1	Cost of raising Finance / Bank Charges				
	2	Interest on Security Deposit				
	3	Penal Interest Charges				
	4	Lease Rentals				
	5	**Sub Total**				
D		**Grand Total of Interest & Finance Charges (I.A.5 + I.B.5 +II.A.5 + II.B.5 + III.5)**		1.77	1.46	0.94
E		**Less: Interest & Finance Charges Capitalised**		0.00	0.00	0.00
F		**Net Interest & Finance Charges (D - E)**		1.77	1.46	0.94

Note :

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

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Form T18

Details of Expenses Capitalised

(₹ crore)

S.No.	Particulars	Previous Year Actual	Current Year Estimated	Ensuing Year Projection
1	Interest & Finance charges Capitalised	0.00	0.00	0.00
2	Employee Expenses Capitalised	0.00	0.00	0.00
3	A&G Expenses Capitalised	0.00	0.00	0.00
4	R&M Expenses Capitalised	0.00	0.00	0.00
5	Any Other Expenses	0.00	0.00	0.00
	Grand Total	**0.00**	**0.00**	**0.00**

Note :

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

Form T19

Debits, Write-offs and Any Other Items

(₹ crore)

S. No	Particulars	Previous Year	Current Year	Ensuing Year
		Actual	Estimated	Projection
1	Material Cost Variance	0.00	0.00	0.00
2	Miscellaneous Losses and Written Off	0.00	0.00	0.00
3	Bad Debt Written Off/Provided For	0.00	0.00	0.00
4	Cost of Trading & Manufacturing Activities	0.00	0.00	0.00
5	Net Prior Period Credit/Charges	0.00	0.00	0.00
6	Sub Total	0.00	0.00	0.00
7	Less Chargebale to Capital Expenses	0.00	0.00	0.00
8	Net Chargeable to Revenue	-	-	-

Note :

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

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Form T20

S.No	Particulars	Previous year				Current Year			Ensuing Year		
		Actual				Estimated			Projections		
		line K.M									
		At the start of year	Additions during the year	Withdrawal from service	At the end of year	Additions during the year	Withdrawal from service	At the end of year	Additions during the year	Withdrawal from service	At the end of year
1	**Length of lines (ckt-km)**										
	a) 400 kV										
	i) Single Circuit										
	ii) Double Circuit										
	b) 220 kV										
	i) Single Circuit										
	ii) Double Circuit										
	c) 132 kV										
	i) Single Circuit										
	ii) Double Circuit										
	Total										
						NA					
2	**Number of Sub-Stations**										
	i) 400 kV										
	ii) 220 kV										
	iii) 132 kV										
	Total										
3	**Number of Bays**										
	a) Number of Incoming Bays at										
	i) 400 kV Sub-Station										
	ii) 220 kV Sub-Station										
	iii) 132 kV Sub-Station										
	b) Number of Outgoing Bays at										
	i) 400 kV Sub-Station of										
	(a) 220 kV										
	(b) 132 kV										
	(c) Others										
	ii) 220 kV Sub-Station of										
	(a) 132 kV										
	(b) 66 kV										
	(c) others										

Form T20

S.No	Particulars	Previous year Actual line K.M				Current Year Estimated			Ensuing Year Projections		
		At the start of year	Additions during the year	Withdrawal from service	At the end of year	Additions during the year	Withdrawal from service	At the end of year	Additions during the year	Withdrawal from service	At the end of year
	iii) 132 kV Sub-Station of										
	(a) 66 kV										
	(b) Others										
	c) Total Number of Bays										
4	**No. of Transformers at**										
	i) 400 kV Sub-Station										
	ii) 220 kV Sub-Station										
	iii) 132 kV Sub-Station										
5	**Transformation Capacity (MVA) of**										
	i) 400 kV Sub-Station										
	ii) 220 kV Sub-Station										
	iii) 132 kV Sub-Station										
4	**Intra State Transmission Losses (%)**										
5	Availability (%)										
	a) 400 kV Lines										
	i) Single Circuit										
	ii) Double Circuit										
	b) 220 kV lines										
	i) Single Circuit										
	ii) Double Circuit										
	c) 132 kV Lines										
	i) Single Circuit										
	ii) Double Circuit										
	d) Transformers										
	i) 400 kV Sub-Station										
	ii) 220 kV Sub-Station										
	iii) 132 kV Sub-Station										
	e) SVCs										
	f) Bus Reactors										
6	**Number of Meters**										
	(a) Total no. interface points with Gencos										
	i) No. of interface points with ABT compliant meters										
	i) No. of interface points with non-ABT compliant meters										
	iii) No. of interface points without meters										
	b) Total no. interface points with Discoms										
	i) No. of interface points with ABT compliant meters										
	i) No. of interface points with non-ABT compliant meters										
	iii) No. of interface points without meters										
	Total										
7	**Employee Strength**										
	Technical										
	Non- Technical										
8	**Total**										

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Form T21

Particulars	Unit	Current Year	Ensuing Year
Rate of Return on Equity	%	**15.50%**	**15.50%**
Target Availability	%	99%	99%
Normative O&M Expenses for WC	in Month	1.00	1.00
Spares for WC as % of O&M	%	15.00%	15.00%
Receivables in Months for WC	Months	1.5	1.5

Form T23

Energy Balance

(₹ crore)

S. No.	Particulars	Unit	Previous Year	Current Year	Ensuing Year
			Actuals	Estimated	Projected
1	**Energy Input into Transmission System**				
	a) Energy from sources inside the State (G-T Interface)	MU			
	b) Energy from Sources outside the State (Inter state-intra state transmission system interface)	MU			
	c) Total (a+b)	MU			
2	Energy transmitted to Distribution Licensees (T-D Interface)	MU		NA	
3	Energy transmitted to EHT Consumers				
4	Energy transmitted to Open Access Customers	MU			
5	Energy transmitted for Intra State Sale	MU			
6	Total input energy of transmission license	MU			
7	Total output energy of transmission license	MU			
8	**Intra State Transmission Loss**	%			

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Form T24

Projection of Energy Sales

A) Energy Sales/Transmitted (in MU)

S. No	Category	Previous Year Actual	Current Year Estimated	Ensuing Year Projections
1	Distribution Licensees (T-D Interface)			
2	CPP Consumers Connected to Transmission System			
3	Consumers Connected to Transmission System			
4	Open Access Customers Connected to Transmission System			
	a) Long Term Customers		NA	
	b) Medium Term Customers			
	b) Short Term Customers			
5	Other Customers/Consumers			
	Grand Total			

B) Connected Load (in MW)

S. No	Category	Previous Year Actual	Current Year Estimated	Ensuing Year Projections
1	Distribution Licensees (T-D Interface)			
2	CPP Consumers Connected to Transmission System			
3	Consumers Connected to Transmission System			
4	Open Access Customers Connected to Transmission System			
	a) Long Term Customers			
	b) Medium Term Customers			
	b) Short Term Customers			
5	Other Customers/Consumers			
	Grand Total	0	0	0

C) Maximum or Peak Demand (in MW)

S. No	Category	Previous Year Actual	Current Year Estimated	Ensuing Year Projections
1	Distribution Licensees (T-D Interface)			
2	CPP Consumers Connected to Transmission System			
3	Consumers Connected to Transmission System			
4	Open Access Customers Connected to Transmission System			
	a) Long Term Customers			
	b) Medium Term Customers			
	b) Short Term Customers			
5	Other Customers/Consumers			
	Grand Total			

D) Minimum Demand (in MVA)

S. No	Category	Previous Year Actual	Current Year Estimated	Ensuing Year Projections
1	Distribution Licensees (T-D Interface)			
2	CPP Consumers Connected to Transmission System			
3	Consumers Connected to Transmission System			
4	Open Access Customers Connected to Transmission System			
	a) Long Term Customers			
	b) Medium Term Customers			
	b) Short Term Customers			
5	Other Customers/Consumers			
	Grand Total			

E) Average Demand (in MVA)

S. No	Category	Previous Year Actual	Current Year Estimated	Ensuing Year Projections
1	Distribution Licensees (T-D Interface)			
2	CPP Consumers Connected to Transmission System			
3	Consumers Connected to Transmission System			
4	Open Access Customers Connected to Transmission System			
	a) Long Term Customers			
	b) Medium Term Customers			
	b) Short Term Customers			
5	Other Customers/Consumers			
	Grand Total			

Form-T 25

Revenue from Tariff & Charges

(A) Revenue from Intrastate Wheeling of Power:

Sr.No.	Particulars	Transmission Capacity Allocated	Previous Year											Transmission Capacity Allocated	Current Year						
			Actuals												Projections						
			Maximum Demand		Units Transmitted		Revenue from Transmission Charges	Revenue from Reactive Energy Charges	External Expenses/ Subsidy/ Govt support	Total Realization	Collection against Revenue Demand	Collection Efficiency	No. of Consumers		Maximum Demand		Units Transmitted		Revenue from Transmission Charges	Revenue from Reactive Energy Charges	External Expenses/ Subsidy/ Govt support
		MW	MVA	MW	MVAh	MWh	₹ crore	₹ crore	₹ crore	₹ crore	₹ crore	(%)		MW	MVA	MW	MVAh	MWh	₹ crore	₹ crore	₹ crore
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	Distribution Licensee (T-D Interface)	789 03					63.02			63.02	63.02	100%	1	789.03					108.18		
2	CPP Consumers Connected to Transmission System																				
3	EHT Consumers Connected to Transmission System																				
4	Open Access Customers Connected to Transmission System :																				
	a) Long Term Customers																				
	b) Medium Term Customers																				
	b) Short Term Customers																				
5	Other Consumers																				
	Grand Total																				

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Form-T 25

(A) Revenue from Intrastate Wheeling of Power:

Sr.No.	Particulars	Transmission Capacity Allocated					Transmission Capacity Allocated	Ensuing Year										
								Projections										
			Total Realization	Collection against Revenue Demand	Collection Efficiency	No. of Consumers		Maximum Demand		Units Transmitted		Revenue from Transmission Charges	Revenue from Reactive Energy Charges	External Expenses/ Subsidy/ Govt support	Total Realization	Collection against Revenue Demand	Collection Efficiency	No. of Consumers
		MW	₹ crore	₹ crore	(%)		MW	MVA	MW	MVAh	MWh	₹ crore	₹ crore	₹ crore	₹ crore	₹ crore	(%)	
1	2	3	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
1	Distribution Licensee (T-D Interface)	789.03	108.18	108.18	100%	1	789.03					125.17			125.17	125.17	100%	
2	CPP Consumers Connected to Transmission System																	
3	EHT Consumers Connected to Transmission System																	
4	Open Access Customers Connected to Transmission System																	
	a) Long Term Customers																	
	b) Medium Term Customers																	
	b) Short Term Customers																	
5	Other Consumers																	
	Grand Total																	

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Form T26

Demand in MW (Peak)

(MVA)

S. No.	Particulars	Months in the Financial Year											
		April	May	June	July	August	September	October	November	December	January	February	March
1	Distribution Licensees (T-D Interface)												
2	CPP Consumers Connected to Transmission System												
3	Consumers Connected to Transmission System												
4	Open Access Customers Connected to Transmission System												
	a) Long Term Customers					NA							
	b) Medium Term Customers												
	b) Short Term Customers												
5	Other Customers/Consumers												
	Grand Total	0	0	0	0	0	0	0	0	0	0	0	0

This information is to be provided for previous year, current year and each year of control period.

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Demand in MVA (Off Peak)

(MVA)

S. No.	Particulars	Months in the Financial Year											
		April	May	June	July	August	September	October	November	December	January	February	March
1	Distribution Licensees (T-D Interface)												
2	CPP Consumers Connected to Transmission System												
3	Consumers Connected to Transmission System												
4	Open Access Customers Connected to Transmission System												
	a) Long Term Customers												
	b) Medium Term Customers												
	b) Short Term Customers												
5	Other Customers/Consumers												
	Grand Total												

This information is to be provided for previous year, current year and each year of control period.

Form T26

Demand in MW (Peak)

(MVA)

Months in the Financial Year

S. No.	Particulars	April	May	June	July	August	September	October	November	December	January	February	March
1	Distribution Licensees (T-D Interface)												
2	CPP Consumers Connected to Transmission System												
3	Consumers Connected to Transmission System												
4	Open Access Customers Connected to Transmission System												
	a) Long Term Customers				NA								
	b) Medium Term Customers												
	b) Short Term Customers												
5	Other Customers/Consumers												
	Grand Total	0	0	0	0	0	0	0	0	0			

This information is to be provided for previous year, current year and each year of control period.

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Demand in MVA (Off Peak)

(MVA)

Months in the Financial Year

S. No.	Particulars	April	May	June	July	August	September	October	November	December	January	February	March
1	Distribution Licensees (T-D Interface)												
2	CPP Consumers Connected to Transmission System												
3	Consumers Connected to Transmission System												
4	Open Access Customers Connected to Transmission System												
	a) Long Term Customers												
	b) Medium Term Customers												
	b) Short Term Customers												
5	Other Customers/Consumers												
	Grand Total												

This information is to be provided for previous year, current year and each year of control period.

Form T26

Demand in MW (Peak)

(MVA)

S. No.	Particulars	April	May	June	July	August	September	October	November	December	January	February	March
		Months in the Financial Year											
1	Distribution Licensees (T-D Interface)												
2	CPP Consumers Connected to Transmission System												
3	Consumers Connected to Transmission System												
4	Open Access Customers Connected to Transmission System												
	a) Long Term Customers				NA								
	b) Medium Term Customers												
	b) Short Term Customers												
5	Other Customers/Consumers												
	Grand Total	0	0	0	0	0	0	0	0	0	0	0	0

This information is to be provided for previous year, current year and each year of control period.

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Demand in MVA (Off Peak)

(MVA)

S. No.	Particulars	April	May	June	July	August	September	October	November	December	January	February	March
		Months in the Financial Year											
1	Distribution Licensees (T-D Interface)												
2	CPP Consumers Connected to Transmission System												
3	Consumers Connected to Transmission System												
4	Open Access Customers Connected to Transmission System												
	a) Long Term Customers												
	b) Medium Term Customers												
	b) Short Term Customers												
5	Other Customers/Consumers												
	Grand Total												

This information is to be provided for previous year, current year and each year of control period.

Form T27

Working Capital Requirement - Transmission/SLDC Business

(₹ crore)

S.No.	Particulars	Previous Year Actual	Current Year Estimated	Ensuing Year Projections
1	O&M Expenses			
a.	R&M Expenses	9.54	11.93	12.60
b.	A&G Expenses	12.23	12.90	13.69
c.	Employee Expenses	5.63	5.94	6.30
d.	Total (a+b+c)	27.40	30.77	32.59
e.	O&M Expenses for 1 month	2.28	2.56	2.72
2	Receivables equivalent to 45 days of Fixed Cost calculated on Normative Target Availability	8.69	8.51	8.98
3	Maintenance Spares @15% of O&M Expenses	4.11	4.62	4.89
	Total Working Capital (1(e) + 2+ 3)	**15.08**	**15.68**	**16.59**
4	**Interest Rate***	**9.00%**	**10.50%**	**10.50%**
5	**Interest on Working Capital**	**1.36**	**1.65**	**1.74**

* The Interest rate for this purpose shall be the rate as specified under MYT Regulations.

Form T28

Income from Investments and Other Non-Tariff Income- Transmission/SLDC Business

(₹ crore)

S. No.	Particulars	Previous Year	Current Year	Ensuing Year
		Actual	Estimated	Projections
A	**Income from Investment, Fixed & Call Deposits**			
1	Interest Income from Investments			
2	Interest Income from Fixed Deposits			
3	Interest Income from Banks other than from Fixed Deposits			
4	Interest Income from any other source			
	Sub-Total			
B	**Other Non-Tariff Income**			
1	Interest on Loans and Advances to Staff			
2	Interest on Loans and Advances to Licensee			
3	Interest on Loans and Advances to Lessors			
4	Interest on Advances to Suppliers / Contractors			
5	Income from Trading (other than Electricity)			
6	Gain on Sale of Fixed Assets			
7	Income/Fee/Collection against Staff Welfare Activities			
8	Miscellaneous Receipts			
9	Delayed Payment Charges from Consumers			
10	Income from Miscellaneous Charges as per Schedule of General and Service Charges from Consumers			
11	Income from Other Business			
12	Income from Dis-investment / Sale of Assets (if any)			
13	Any other income (specify)			
14	O&M OF PGCIL			
15	STOA INCOME			
16	Tender Fees	0.01		
17	Provision Written Back	1.47		
18	Sale of Scrap	1.24		
19	Miscellaneous Income	5.54		
20	Lease Income	0.06		
21	Supervision Charges	0.41		
	Sub-Total	8.73	0.70	0.78
	Total	8.73	0.70	0.78

Note:
This format shall be filed separately for the following:
a) Consolidated for Transmission Licensee/STU
b) Transmission Business
c) SLDC Business

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Form T29

Contributions, Grants and Subsidies towards Cost of Capital Assets- Transmission/SLDC Business

(₹ crore)

S. No	Particulars	Previous Year			Current Year		Ensuing Year	
		Actual			Estimated		Projections	
		Balance at the beginning of the year	Additions during the Year	Balance at the end of the Year	Additions during the Year	Balance at the end of the Year	Additions during the Year	Balance at the end of the Year
1	Consumer Contribution Towards Cost of Capital Assets							
2	Subsidies Towards Cost of Capital Assets							
3	Grants Towards Cost of Capital Assets							
				NA				
	Total							

Note:

1. The above details are to be provided Sub-Station and Transmission Line wise (voltage wise)
2. This format shall be filed separately for the following:

a) Transmission Business

b) SLDC Business

Form T30

Existing & Proposed Tariff Schedule - Transmission Business

S. No.	User Type	Previous Year Actual			Current Year Estimated			Ensuing Year Projections		
		Contacted Capacity/ Energy Wheeled (MW/MU)	Transmission Tariff (₹ crore per MW per month/ paise/unit)	Amount (₹ crore)	Contacted Capacity/ Energy Wheeled (MW/MU)	Transmission Tariff (₹ crore per MW per month/ paise/unit)	Amount (₹ crore)	Contacted Capacity/ Energy Wheeled (MW/MU)	Transmission Tariff (₹ crore per MW per month/ paise/unit)	Amount (₹ crore)
1	Distribution Licensee	789.03	0.006655398	63.02	789.03	0.0114	108.18	789.03	0.0132	125.17
2	CPP Wheeling									
3	EHT Consumer Wheeling									
4	Other States Energy Wheeling									
5	Open Access Consumers:									
	a) Long term Consumers									
	b) Medium term Consumers									
	b) Short term Consumers									
6	Other Customers									

Form T3

Revenue from Current Tariffs in Ensuing Years -Transmission Business

S.No.	User Type	Energy Wheeled (MU)	Maximum Demand (MW)	Transmission Tariff (₹/ MW/ month)	Total Amount (₹ crore)	Proposed Realization Rate (₹/ unit)	Transmission charge in ₹/unit
1	Distribution Licensee						
2	CPP Wheeling						
3	EHT Consumer Wheeling						
4	Other States Energy Wheeling						
5	Open Access Consumers:			NA			
	a) Long term Consumers						
	b) Medium term Consumers						
	b) Short term Consumers						
6	Other Customers						

Form T32

Revenue from Proposed Tariffs in Ensuing Year- Transmission Business

S.No.	User Type	Energy Wheeled (MU)	Maximum Demand (MW)	Transmission Tariff (₹/ MW/ month)	Total Amount (₹ crore) without tax	Proposed Realization Rate (₹/ unit)	Transmission Charge in ₹/unit	Expected additional Revenue at proposed charges (₹ crore for Full Year	Proposed Percentage Increase (%)
1	Distribution Licensee			132193.63	125.17				
2	CPP Wheeling								
3	EHT Consumer Wheeling								
4	Other States Energy Wheeling								
5	Open Access Consumers:								
	a) Long term Consumers								
	b) Medium term Consumers								
	b) Short term Consumers								
6	Other Customers								

Form T33

Losses in the Transmission System

(MU)

		Particulars	Previous Year	Current Year	Ensuing Year
			Actual	Estimated	Projections
A		**Losses in EHT System (400 kV)**			
	1	Energy received into the system			
	2	Energy Transmitted at this voltage level to consumers/beneficiaries			
	3	Energy transmitted to the next (lower) voltage level			
	4	Energy Lost (1-2-3)			
	5	**Total Loss in the System (4/1)**			
B		**Losses in EHT System (220 kV)**			
	1	Energy received into the system			
	2	Energy sold at this voltage level			
	3	Energy transmitted to the next (lower) voltage level			
	4	Energy Lost (1-2-3)	NA		
	5	**Total Loss in the System (4/1)**			
C		**Losses in EHT System (132 kV)**			
	1	Energy received into the system			
	2	Energy sold at this voltage level			
	3	Energy transmitted to the next (lower) voltage level			
	4	Energy Lost (1-2-3)			
	5	**Total Loss in the System (4/1)**			
D		**Overall Losses**			
	1	Energy Received (A1+B1+C1)			
	2	Energy Lost (A4+B4+C4)			
	3	Total Transmission Loss (2/1)			

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Form T34

Voltage Wise System Losses - Month Wise

(MU)

S. No.	Particulars	Month wise Details											
		April	May	June	July	August	September	October	November	December	January	February	March
A	System Losses at 400 KV												
B	System Losses at 220 KV												
					NA								
C	System Losses at 132 KV												
E	Overall Losses												

Note:

The above information shall be filed for the previous year, current year and entire control period.

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Form T35

Voltage Wise System Losses (Peak) - Month Wise

(MU)

S. No.	Particulars	Month Wise Details											
		April	May	June	July	August	September	October	November	December	January	February	March
A	System Losses at 400 KV												
B	System Losses at 220 KV												
						NA							
C	System Losses at 132 KV												
E	Overall Losses												

Note:
The above information shall be filed for the previous year, current year and entire control period.

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Form T36

Voltage Wise System Losses (Off Peak) - Month Wise

(MU)

S. No.	Particulars	Month wise Details											
		April	May	June	July	August	September	October	November	December	January	February	March
A	**System Losses at 400 KV**												
B	**System Losses at 220 KV**												
							NA						
C	**System Losses at 132 KV**												
E	**Overall Losses**												

Note:
The above information shall be filed for the previous year, current year and entire control period.

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Form T37

Outages of Transmission Lines, Substations and outages due to tripping of HT feeders

S.No	Particulars	Previous Year			Current Year			Corrective Measures Proposed in the Ensuing Years to Avoid Trippings	Control Period Projections								
	Feeder & Sub-Stations details	Time of Outage			Time of Outage				Time of Outage (1st Year)			Time of Outage (2nd Year)			Time of Outage (3rd Year)		
		Number	Minutes	Total Minutes	Number	Minutes	Total Minutes		Number	Minutes	Total Minutes	Number	Minutes	Total Minutes	Number	Minutes	Total Minutes
1	400 kV Level																
a)	Feeders																
b)	Transformers																
c)	Sub-Station																
d)	Line																
e)	Bus Reactor																
f)	SVCs																
2	220 kV Level																
a)	Feeders																
b)	Transformers																
c)	Sub-Station							NA									
d)	Line																
e)	Bus Reactor																
f)	SVCs																
3	132 kV Level																
a)	Feeders																
b)	Transformers																
c)	Sub-Station																
d)	Line																
e)	Bus Reactor																
f)	SVCs																
4	66 kV Level																
a)	Feeders																
b)	Transformers																
c)	Sub-Station																
d)	Line																
e)	Bus Reactor																
f)	SVCs																

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Form T38

Failure of Transformers

S.No	Particulars	Previous Year		Current Year		Control Period Projection					
		Actual		Estimated		1st Year		2nd Year		3rd Year	
		Number	%	Number	%	Number	%	Number	%	Number	%
1	EHT Transformer										
	i) 400 kV Sub-Stations										
	ii) 220 kV Sub-Stations										
	iii) 132 kV Sub-Stations										
					NA						
2	Power Transformer (HT)										
	i) 400 kV Sub-Stations										
	ii) 220 kV Sub-Stations										
	iii) 132 kV Sub-Stations										

Form T39

Peak Demand in MW

(MW)

S.No.	Particulars	Actual FY (n-5)	Actual FY (n-4)	Actual FY (n-3)	Actual FY (n-2)	Actual FY (n-1)	Previous Year Actuals	Current Year Estimate	Ensuing Year Projections
1	Peak Period								
	a) Winter								
	b) Summer								
	c) Other								
2	Maximum Peak Demand								
	a) Restricted								
	b) Unrestricted			NA					
3	Peak Availability Assessed								
4	Shortfall in meeting Peak Demand								
	a) Restricted								
	b) Unrestricted								

Note :
Details of Peak Demand and Load Rostering may be provided along with this format i.e, in terms of MW, MU and number of hours per day.

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Form T40

Month-wise Peak Demand

(MW)

S.No.	Particulars	Actual FY (n-5)	Actual FY (n-4)	Actual FY (n-3)	Actual FY (n-2)	Actual FY (n-1)	Previous Year Actuals	Current Year Estimate	Ensuing Year Projections
1	Peak Period								
	a) Morning								
	b Afternoon								
	c) Evening								
	d) Night								
2	Maximum Peak Demand								
	a) Restricted				NA				
	b) Unrestricted								
3	Peak Availability Assessed								
4	Shortfall in meeting Peak Demand								
	a) Restricted								
	b) Unrestricted								

Note :
Details of Peak Demand and Load Rostering may be provided along with this format i.e, in terms of MW, MU and number of hours per day.

Form T41

Month-wise Off Peak Demand

(MW)

S.No.	Particulars	April	May	June	July	August	September	October	November	December	January	February	March
1	Peak Period												
	a) Morning												
	b) Afternoon												
	c) Evening												
	d) Night												
2	Maximum Peak Demand												
	a) Restricted				NA								
	b) Unrestricted												
3	Peak Availability Assessed												
4	Shortfall in meeting Peak Demand												
	a) Restricted												
	b) Unrestricted												

Note :
Details of Peak Demand and Load Rostering may be provided along with this format i.e, in terms of MW, MU and number of hours per day.

Form T42

Income Tax Provisions

(₹ crore)

S. No.	Particulars	Previous Year	Current year	Ensuing Year
		Actual	Estimated	Projection
1	Provision made/Proposed for the Year			
2	Details as per Return filed for the Year			
3	As Assessed for the Year			
4	Credit/Debit of Assessment Year (Give Details)			
	Total	17.26		

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Form T43

Transmission Availability (%)

Months	Previous Year	Current year	Control Period		
	Actual	Estimated	Projection		
			1st Year	2nd Year	3rd Year
April		99.32			
May		99.66			
June		95.66			
July		99.60			
August		99.29			
September		99.63			
October		99.86			
November		99.84			
December					
January					
February					
March					