

# APPLICATION FOR DETERMINATION OF AGGREGATE REVENUE REQUIREMENT & TARIFF FOR MYT CONTROL PERIOD FY 2025-26 TO FY 2029-2030

**Chandigarh Power Distribution Limited (CPDL)** 

Submitted to

Joint Electricity Regulatory Commission for the State of Goa and Union Territories Gurugram, Haryana

JUNE 9, 2025

ARR and Tariff Petition for MYT Control Period FY 2025-26 to FY 2029-30

## BEFORE THE HON'BLE JOINT ELECTRICITY REGULATORY COMMISSION (FOR THE STATE OF GOA, & UNION TERRITORIES) AT GURUGRAM

	Fil	e No	
Application	/ Petition	No	

IN THE MATTER OF:

Application for Multi Year Tariff for the Distribution and Retail Supply Business of Chandigarh Power Distribution Limited for the FY 2025-26 to FY 2029-30 in accordance with the Regulation 9 of the Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Generation, Transmission and Distribution Multi Year Tariff) Regulations, 2024 read with Section 62 and 64 of the Electricity Act, 2003.

IN THE MATTER OF:

Chandigarh Power Distribution Limited (hereinafter referred as "CPDL or Petitioner"), having its office at SCO 33, 34 & 35, 4<sup>th</sup> Floor, City Centre, Sector- 34A, Chandigarh - 160022

.... APPLICANT / PETITIONER

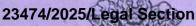
#### THE PETITIONER RESPECTFULLY SUBMITS AS UNDER:

Chandigarh Power Distribution Limited (CPDL), hereinafter referred to as the "Petitioner," is a deemed distribution licensee in terms of the Fifth Proviso to Section 14 read with Section 131 of the Electricity Act, 2003. Pursuant to the Share Purchase Agreement and the Chandigarh Electricity Reforms Transfer Scheme, 2025 dated 31.01.2025, CPDL took over the distribution and retail supply functions from the Electricity Wing of the Engineering Department, Chandigarh (EWEDC) with effect from 01.02.2025, upon which EWEDC ceased to carry out these functions. Additionally, the Administration of UT Chandigarh issued a Government Policy Direction on 07.02.2025 under Sections 108 and 109 of the Act to facilitate sectoral restructuring in public interest. Accordingly, CPDL is filing this Application/ Petition seeking approval of its ARR and Tariff Petition for MYT Control Period for FY 2025-26 to FY 2029-30 under Regulation 9 of the JERC (Generation, Transmission and Distribution Multi Year Tariff) Regulations, 2024, read with Sections 62 and 64 of the Electricity Act, 2003.

Date: 09-06-2025

Place: Chandigarh

For Chandiga Trower Distribution Limited





#### INDIA NON JUDICIAL

#### **Chandigarh Administration**

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Certificate Issued Date

Certificate Issued By

Account Reference

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First Party

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SUBIN-CHCHSPICG0709074245765709X

: DEEPTI AHLAWAT

Article 4 Affidavit

Not Applicable

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(Zero)

: CHANDIGARH POWER DISTRIBUTION LIMITED

Not Applicable

CHANDIGARH POWER DISTRIBUTION LIMITED

100

(One Hundred only)



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## BEFORE THE HON'BLE JOINT ELECTRICITY REGULATORY COMMISSION AT GURUGRAM

#### (FOR THE STATE OF GOA AND UNION TERRITORIES)

Application / Petition No. of 2025

#### IN THE MATTER OF:

Application for Multi Year Tariff for the Distribution and Retail Supply Business of Chandigarh Power Distribution Limited for the FY 2025-26 to FY 2029-30 in accordance with the Regulation 9 of the Joint Electricity Regulatory Commission 2

for the State of Goa and Union Territories (Generation, Transmission and Distribution Multi Year Tariff) Regulations, 2024 read with Section 62 and 64 of the Electricity Act, 2003.

#### AND

#### IN THE MATTER OF:

Chandigarh Power Distribution Limited 4th Floor, SCO 33, 34 & 35,

Sector 34A,

Chandigarh, India, 160022

Email: cpdl@rpsg.in

Phone No: 0172-4531254



. Applicant

AFFIDAVIT

- I, Shri Brajesh Kumar Singh, S/O Sh. Avdhesh Kumar, aged about 37 years, working as Deputy Manager, Chandigarh Power Distribution Limited, having its registered office at residing at 4th Floor, SCO 33, 34 & 35, Sector 34A, Chandigarh, India, 160022, presently at Chandigarh the deponent named above do hereby solemnly affirm and state on oath as under:-
- That the deponent is the Authorised Signatory who is authorized as per the 1. resolution of the company dated 16.05.2025 and is acquainted with the facts deposed to below.
- I, the deponent named above do hereby verify that the contents of the 2. paragraph Nos. 1 of the affidavit and those of the paragraph No. 1.1-13.5...... of the accompanying application are true to my and those knowledge of the paragraph perusal of records and those of the paragraph 1:1 - 13.5 of the application are based on information received and those of the paragraph application are based on the legal advice which I believe to be true and weeping that no part of this affidavit is false and nothing material bes been concealed.

PRADEEP KUMAR Notary, Chandigarh (1

Advocate, 2011, do hereby I, \_\_\_\_\_\_, do nereby 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.

Kenny

#### Advocate

Solemnly affirmed before me on this ......... day of May, 2025 at 2... 2. a.m. / p.m. by the deponent who has been identified by the aforesaid Advocate. I have satisfied myself by examining the deponent that he understood the contents of the affidavit which has been read over and explained to him. He has also been explained about Section 229 of Bhartiya Nyaya Sanhita, 2023 that whoever intentionally gives false evidence in any of the proceedings of the Commission or fabricates evidence for purpose of being used in any of the proceedings shall be liable for punishment as per law.

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ARR and Tariff for MYT Control Period FY 2025-26 to FY 2029-30

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## List of abbreviations

N.	Abbreviations	Descriptions
1.,	APCPL	Aravali Power Company Private Limited
2.	APTEL	Appellate Tribunal for Electricity
3.	ARR	Aggregate Revenue Requirement
4.	AT&C	Aggregate Technical and Commercial
5.	BBMB	Bhakra Beas Management Board
6.	CAGR	Compound Annual Growth Rate
7.	CEA	Central Electricity Authority
8.	CESC Ltd.	Calcutta Electric Supply Corporation Limited
9.	CPI	Consumer Price Index
10	CPDL	Chandigarh Power Distribution Limited
1-	CREST	Chandigarh Renewable Energy Science and Technology
12	CSS	Compact Substation
13	DNDDDDDCL	DND and DD Power Distribution Corporation Limited
14	DNIT	Detailed Notice Inviting Tender
15	EEDL	Eminent Electricity Distribution Limited
16	EHY	Extra High Tension
17	ERP	Enterprise Resource Planning
18	EV	Electric Vehicle
19	EWEDC	Electricity Wing of Engineering Department, Chandigarh
20	FANA	Fault Analysis and Network Analysis
2	FY	Financial Year
22	GIS	Geographic Information System
	GSS	Grid Substation
	GST	Goods and Services Tax
25	HT	High Tension
26	IEC	International Electrotechnical Commission
2000	ISU	Industry Solution for Utilities
28	JERĆ	Joint Electricity Regulatory Commission for the State of Goa and Union Territories
29	LT	Low Tension
30	LTAS	Low Tension Agricultural Supply
31	LTIS	Low Tension Industrial Supply
32	MU	Million Units
33	MUNPL	Meja Urja Nigam Private Limited
34	MYT	Multi Year Tariff
35	NDS	Non-Domestic Services
36	NHPC	National Hydroelectric Power Corporation
37	NIT	
	NPCIL	Nuclear Power Corporation of India Limited
39		National Thermal Power Corporation
	O&M	Operation and Maintenance

ARR and Tariff for MYT Control Period FY 2025-26 to FY 2029-30

SN.	Abbreviations	Descriptions
4	PGCIL	Power Grid Corporation of India Limited
42	PSEB	Punjab State Electricity Board
43	PTR	Power Transformer
44	RAPDRP	Restructured Accelerated Power Development and Reforms Programme
45	RFP	Request for Proposal
46	RLDC	Regional Load Dispatch Center
47	RMU	Ring Main Unit
48	RPO	Renewable Purchase Obligation
49	SAP	Systems, Applications, and Products in Data Processing
50	SCADA	Supervisory Control and Data Acquisition
51	SECI	Solar Energy Corporation of India
52	SERC	State Electricity Regulatory Commission
53	SJVNL	Satluj Jal Vidyut Nigam Limited
54	SLP	Special Leave Petition
55	SPA	Share Purchase Agreement
5€	SPV	Special Purpose Vehicle
57	T&D	Transmission and Distribution
58	THDC	Tehri Hydro Development Corporation
59	UT	Union Territory
60	VR	Virtual Reality
61	WPI	Wholesale Price Index



### 1. Introduction

#### 1.1. Background

- 1.1.1 Union Territory (UT) of Chandigarh was formed with effect from November 1, 1966, after reorganization of erstwhile state of Punjab in terms of the Punjab Reorganisation Act, 1966. An early entrant to the planning process, U.T. Chandigarh has emerged as one of the most developed Union Territories in India and even achieved the ranking of one of the best UTs in India with regards to investment environment, infrastructure and tourism.
- 1.1.2 The distribution of electricity within the U.T. of Chandigarh was taken over by the Chandigarh Administration from the Punjab State Electricity Board ("PSEB") on May 2, 1967. The Electricity Wing of Engineering Department, Chandigarh ("EWEDC") was part of Chandigarh Administration, UT of Chandigarh and was responsible for Transmission and Distribution of power supply to its consumers. EWEDC, a deemed licensee under section 14 of the Electricity Act 2003, was carrying out the business of transmission, distribution and retail supply of electricity in Chandigarh (UT) until 31.01.2025.
- 1.1.3 Government of India announced Aatma Nirbhar Bharat Abhiyan in May 2020 to make India self-reliant through structural reforms. One of the key reform measures planned was to reform power distribution and retail supply in Union Territories.
- 1.1.4 The brief timelines associated with the restructuring of the Distribution Utility of EWEDC Chandigarh are described in the subsequent section.

## 1.2. Restructuring of the Distribution Utility of EWEDC Chandigarh

- 1.2.1 Vide notification dated 22.06.2004, the Government of India empowered the Administrators/ Lt. Governors of the Union Territories to exercise the power and discharge the functions of the State Government within their respective territories.
- 1.2.2 On 28.04.2016, the Hon'ble Commission made recommendations to the UT Administration, Chandigarh for initiating action of corporatization of EWEDC. On 03.02.2020, Chief Engineer-cum-Special Secretary approved the proposal and

- recommended for the issuance of NIT for appointment of consultant for corporatization and restructuring of EWEDC.
- 1.2.3 On 05.05.2020, the Union Home Minister issued a communication to the Union Minister of Power to take up the matter of privatization of Power Departments in the Union Territories in a time bound manner. On 12.05.2020, the Ministry of Power held a meeting taking up the matter of privatization of power distribution.
- 1.2.4 On 16.05.2020, the Union Ministry of Finance also announced various structural reforms including the privatization of the distribution in power sector in the Union Territories. On 20.05.2020, the Union Ministry of Power also requested the Union Territories to take decision of corporatization and privatization of the electricity distribution function, immediately.
- 1.2.5 Thereafter, the Advisor, UT Chandigarh, affirmed the proposal for the said privatization and informed that the tender for the appointment of transaction advisor for corporatization of the Electricity Wing of Chandigarh had already been floated.
- 1.2.6 On 10.06.2020, a High-Level Steering Committee was constituted and M/s Deloitte Touche Tohmatsu India Private Limited was appointed as Transaction Advisor on 01.07.2020 for assistance in the privatization of the EWEDC, Chandigarh.
- 1.2.7 On 20.07.2020, the first meeting of the High-Level Steering Committee was directed to ensure completion of the process of privatization by 30.12.2020. On 21.08.2020, a meeting to review the status of the privatization of Power Departments/DISCOMs in the Union Territories, was held under the Chairmanship of the Minister of State for Power and one of the major action points emanating from the discussion was to ensure the release of bid documents before 01.10.2020 and complete the entire process by 31.12.2020.
- 1.2.8 On 20.09.2020, a draft Standard Bidding Document (SBD) for the selection of bidders for the purchase of majority shares was issued which provided for privatization of the distribution licensees comprising the draft Request for Proposal (RFP) with the drafts of Employee Transfer Scheme, Shareholder Agreement, Shareholder Acquisition Agreement for the sale of 100% stake, Policy directions and Bulk Supply Agreement seeking comments from all the stakeholders by 05.10.2020, which was extended up to 12.10.2020.
- 1.2.9 On 29.09.2020, the Transaction Advisor submitted the draft Chandigarh Electricity Reforms Transfer Scheme to the Administration of U.T. Chandigarh, along with the

- draft Policy Directions, draft Shareholder Agreement and RFP for the selection for bidder for purchase of 100% shares in SPV for the distribution and retail sale of electricity in the UT, Chandigarh.
- 1.2.10 On 10.11.2020, notice inviting the bids for purchase of 100% shares in the distribution company from the interested entities fulfilling the qualification requirements and other conditions set out in the RFP which was part of the SBD was issued.
- 1.2.11 Pending the above, the U.T. Powermen Union (Union of the employees of U.T. Power Department), Chandigarh filed a Civil Writ Petition no. 20439/2020 ("Writ Petition") before Hon'ble Punjab and Haryana High Court ("Hon'ble High Court") inter-alia questioning the correctness of the Office Memorandum issued on 10.05.2020, decision taken by the Union of India on 12.05.2020 and prayed for quashing of the notice issued by the U.T. Chandigarh inviting the bids.
- 1.2.12 The Writ Petition came up for hearing on 01.12.2020 and was admitted for regular hearing while staying the operation and effect of Office Memorandum dated 10.05.2020 and notice inviting the bids dated 10.11.2020 (ref Order dated 01.12.2020 of Hon'ble High Court).
- 1.2.13 On 06.11.2024, Hon'ble High Court dismissed the Writ Petition and upheld the decision of the Central Government to privatize EWEDC. The said Order was challenged before the Hon'ble Supreme Court in a Special Leave Petition (SLP (C.) No. 27841/2024) filed by U.T. Powermen Union where the Hon'ble Supreme Court by its Order dated 02.12.2024, dismissed the SLP and upheld the Order passed by the Hon'ble High Court. (ref Judgement dated 02.12.2024).
- 1.2.14 Following the completion of the bidding process, on 05.08.2021, Eminent Electricity Distribution Limited ("EEDL"), a subsidiary of CESC Ltd. was selected as the Successful Bidder for purchase of 100% equity shares in the Distribution Company named Chandigarh Power Distribution Limited ("CPDL" or "Petitioner").
- 1.2.15 Pursuant to the Hon'ble Supreme Court Order dated 02.12.2024, dismissing the SLP (C.) No. 27841/2024, on 21.01.2025, Letter of Intent was issued to EEDL to acquire 100% stake in the Electricity Distribution business of EWEDC.
- 1.2.16 Vide Notification No. G1/2025/120 dated 31.01.2025, the Administration of UT

  Chandigarh, notified the Chandigarh Electricity Reforms Transfer Scheme 2025

  ("Transfer Scheme") in exercise of powers conferred to the Administration of UT

Chandigarh under the provisions of Sections 131, 133 and 134 of the Electricity Act, 2003 read with Notification bearing No. S.O.721(E) dated 22.06.2004 issued by, Ministry of Home Affairs, Government of India, thereby giving effect transfer of the distribution and retail supply licensee functions of EWEDC including the undertaking, assets, proceedings and liabilities assets, liabilities, interests, rights, functions, obligations, proceedings and personnel to CPDL. The effective date for the Transfer Scheme to come into effect was notified as 01.02.2025 by Notification No. G1/2025/121 dated 01.02.2025.

- 1.2.17 On 31.01.2025, Administration of UT Chandigarh, EEDL and CPDL accordingly entered into the Share Purchase Agreement ("SPA") for acquisition of 100% equity shares of CPDL by EEDL.
- 1.2.18 Pursuant to the Transfer Scheme and SPA and Policy Directions and in terms of the Notification No. G1/2025/121 dated 01.02.2025, CPDL has taken over the distribution and retail supply functions of the EWEDC with effect from 01.02.2025, with EWEDC ceasing to be responsible for the same from 01.02.2025.
- 1.2.19 On 07.02.2025, Administration of UT Chandigarh notified Policy Directions by Notification No. G1/2025/133, in terms of powers under Sections 108 and 109 of the Electricity Act, 2003 read with Government of India, Ministry of Home Affairs' Notification bearing No. S.O.721(E) dated 22.06.2004 to enable effective restructuring of the Electricity sector in the UT of Chandigarh consistent with the objectives of The Electricity Act, 2003.
- 1.2.20 Having taken over the undertaking and operations with effect from 01.02.2025, the Petitioner is in the process of assessing the parameters including: -
  - Transition issues arising after implementation of the Transfer Scheme;
  - Load and consumer mix;
  - Power purchase portfolio with legacy issues in power procurement;
  - Demand forecasting and issues in meeting the universal supply obligations under Section 43 of the Electricity Act, 2003;
  - Fixed Asset Register ("FAR") with aging and asset-health assessment:
  - New Electrification Schemes, Network augmentation, maintenance requirements for the licensed area of supply;

operation

- Metering system, Billing with arrears, Collection Efficiency, AT&C losses;
- · Regulatory Gap/Surplus;
- Employee issues and conditions of service for the transferred and new employees, including issues of payment of terminal benefits, Pension Trust and actuarial valuation; and
- Status of actual compliance with the various applicable regulations.
- 1.2.21 Petitioner is also in the process of completing the handing over and the taking over process including verification and receipt of documents and information essential for operating the distribution business. In view of the prevailing exigencies and absence of certain official and authenticated documents, which are material for the purposes of filing the present Petition, the Petitioner has made reasonable efforts to reconstruct the necessary information derived from publicly available records, reports, its own analysis and other sources on a best effort basis.
- 1.2.22 After an assessment, analysis of and projections based on data and information (i) provided by the UT Administration, (ii) sourced from available documents including the Tariff Orders, and (iii) received on a best effort basis (which is currently being verified); and subject to documents and information being provided to Petitioner.
- 1.2.23 Accordingly, Petitioner is filing the present Petition for determination of ARR and Tariff for the MYT Control Period FY 2025-26 to FY 2029-30 for the Distribution business of Chandigarh in accordance with the provisions of the Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Generation, Transmission and Distribution Multi Year Tariff) Regulations, 2024 ("Tariff Regulations 2024").
- 1.2.24 The present Petition and the submissions made herein are bonafide, in the interest of transparency and with an intention to comply with the requirements of the Hon'ble Commission to file the ARR and Tariff Petition for the Control Period FY 2025-26 to FY 2029-30 by 10.06.2025. The submissions made herein are without prejudice to the Petitioner's right to update or revise the submissions, estimates and projections in the present Petition.
- 1.2.25 Petitioner seeks liberty to file supplementary or additional submissions estimates and projections or take other permissible steps in accordance.

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Electricity Act, 2003 or the Tariff Regulations to place on record any inadvertent discrepancies that may have arisen, after receipt of the complete official data.

#### 1.3. Chandigarh Power Sector

1.3.1 Chandigarh, with a geographical spread of around 114 sq.km and with total population of around 1.05 million is placed at 33<sup>rd</sup> position in terms of area and at 29<sup>th</sup> position by population (as per census 2011) in the country. Chandigarh is a Union Territory in the northern part of India and is also the capital of the States of Punjab and Haryana. This city is governed by the Union Government and is not part of either states. It stands in first position in the country in the Human Development Index & is also counted amongst the "Wealthiest Town" of India. The geographical area of Chandigarh served by CPDL is given below:

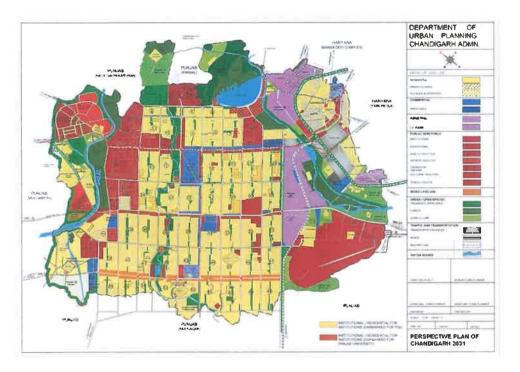


Figure 1. Map of Chandigarh

1.3.2 As per the Information Memorandum provided along with RFP, the asset details of distribution infrastructure in Chandigarh area as on 31.03.2019 are shown in table herein under:



Distribution Transformers

Distribution Transformers

8

9

Units SN. **Particulars** Quantity 220 KV Sub Stations Nos. 1 1 14 2 66 KV Sub Stations Nos. 4 3 33 KV Sub Stations Nos. 131 66 KV Feeders **KMs** 4 5 33 KV Feeders **KMs** 22 6 11 KV Feeders KMs 873 1621 7 LT Lines **KMs** 

Table 1. Distribution Infrastructure of CPDL as on 31.03.2019

1.3.3 Based on the preliminary survey carried out by the Petitioner, the details of current distribution infrastructure of Petitioner as on 31.03.2025 are shown in table herein under:

Nos.

MVA

2200

734

Table 2. Distribution Infrastructure of CPDL as on 31.03.2025

SN.	Particulars	Units	Quantity
1	220 KV Sub Stations	Nos.	1
2	66/11 KV Sub Stations	Nos.	11
3	66/33/11 KV Sub Stations	Nos.	3
4	33/11 KV Sub Stations	No.	3
5	Indoor 11/0.4 KV Sub Stations	Nos.	200
6	220 KV Feeders	KMs	108
7	66 KV Feeders	KMs	133
8	33 KV Feeders	KMs	23
9	11 KV Feeders	KMs	914
10	LT Lines	KMs	1648
11	Distribution Transformers	Nos.	2421
12	Distribution Transformers	MVA	798

\*The above is subject to final outcome pursuant to the complete physical verification of all assets being undertaken by Petitioner

1.3.4 As per the Transfer Scheme, Part D [Transfer of Electricity Distribution Business]

1.b. read with Clause II of Schedule 'B', all existing Power Purchase Agreements
(PPAs) were transferred to CPDL as on transfer date i.e. 01.02.2025. Petitioner does
not own any generating station and its long term power procurement is dependent
on the allocation from Central Generating Stations (CGS) and other sources i.e.,
NTPC, NHPC, NPCIL, BBMB, SJVNL, THDC, APCPL, MUNPL and new addition of
SECI's Wind (Tranche VI). A small portion of the power requirement is met from the
Solar generating stations located within the UT and the shortfall Discussion, due to seasonal variations) is met through short term purchase under bilateral
transactions and power exchange etc. The present power allocation of Changing TD.

- is approximately 599 MW from various generating stations including 129 MW from Bhakra Beas Management Board ("BBMB").
- 1.3.5 At present the electricity demand/ load is primarily from domestic and commercial consumers, which contributed approx. 80% to the total energy sales of Petitioner during FY 2024-25.

#### 1.4. Tariff proceedings

- 1.4.1 EWEDC had been filing its petitions for determination of ARR and Tariff for relevant years under section 62 of the Electricity Act, 2003 and under the relevant JERC Regulations.
- 1.4.2 The Hon'ble Commission had issued its latest Tariff Order on True-up of FY 2021-22, Annual Performance Review of FY 2023-24 and ARR & tariff for FY 2024-25 of EWEDC on 25.07.2024.
- 1.4.3 On 15.10.2024, the Hon'ble Commission has notified the JERC (Generation Transmission and Distribution Multi Year Tariff) Regulations, 2024 ("Tariff Regulations, 2024") for the MYT Control Period FY 2025-26 to FY 2029-30. These Regulations are applicable to all the generation companies, transmission and distribution licensees in the whole of the State of Goa and the Union Territories of Andaman and Nicobar Islands, Lakshadweep, Dadra & Nagar Haveli and Daman & Diu, Puducherry and Chandigarh for the 4th Control Period i.e., FY 2025-26 to FY 2029-30.
- 1.4.4 Accordingly, the Petitioner, post take-over of the functions and undertaking in terms of transfer scheme, has filed its first Business Plan for the Distribution business of Chandigarh for the Control Period FY 2025-26 to FY 2029-30 on 09.06.2025 and is now hereby filing the instant Petition for determination of Aggregate Revenue Requirement (ARR) and Tariff for FY 2025-26 to FY 2029-30 for kind consideration of the Hon'ble Commission, based on data and information (i) provided by the UT Administration, (ii) sourced from publicly available documents including the Tariff Orders, and (iii) received on a best effort basis (which is currently being verified), with liberty to file supplementary or additional submissions, revised projections or take other permissible steps in accordance with the Electricity Act, 2003 or the Tariff Regulations to place on record any inadvertent discrepancies that may have arisen, after receipt of the complete official data and records.

## 2. Determination of Annual Revenue Requirement for MYT Control Period FY 2025-26 to FY 2029-30

#### 2.1. Background

- 2.1.1. The Tariff Regulations, 2024 state that the Hon'ble Commission shall determine the tariff under MYT framework with effect from 1<sup>st</sup> April, 2025. The relevant section is quoted below:
  - "5.1 The Commission shall determine the tariff for matters covered under clauses (a), (b), (c) and (d) of Regulation 3.1, under a Multi-Year Tariff framework with effect from April 1, 2025."
- 2.1.2. The Tariff Regulations, 2024 have defined Control Period in the following manner.
  - "22. "Control Period" shall mean a multi-year period comprising of Five (5) financial years of FY 2025-26 to FY2029-30, and as may be extended by the Commission, for submission of forecast in accordance with these Regulations;"
- 2.1.3. Further, Regulation 9.2 & 9.3 of the Tariff Regulations, 2024 stipulates as follows:
  - "9.2 The Applicant shall develop the forecast of Aggregate Revenue Requirement for each year of the control period using the assumptions relating to the behavior of individual variables that comprise the Aggregate Revenue Requirement during each year of the Control Period, including inter-alia detailed category-wise sales and demand projections, power procurement plan, Capital Investment Plan, trajectories of parameters specified in these Regulations and as approved in the Business Plan, in accordance with guidelines and formats, as may be specified by the Commission"
  - "9.3 The Applicant shall develop the forecast of Expected Revenue from Tariff and Charges based on the following:
    - a) In the case of a Generating Company, estimates of the quantum of electricity to be generated by each unit/station for each Financial Year of the Control Period:
    - In the case of a Transmission Licensee, estimates of the transmission capacity allocated to Transmission System Users for each Financial Year of the Control Period;
    - In the case of a Distribution Licensee, estimates of the quantum of electricity to be supplied to Consumers and to be wheeled on behalf

- of distribution system users for the each Financial Year of the Control Period:
- d) Prevailing Tariff Categories and the tariff as on the date of making the application.
- e) Proposed Tariff Categories & Sub-categories along with proposed slabs in cases of Telescopic tariff.
- f) Proposed Miscellaneous income, which includes but not limited to recovery of Service Connection Charges, Reconnection Charges, Testing Fees, Meter Shifting Charges etc.
- g) Proposed Open Access Charges."
- 2.1.4. The Petitioner accordingly submits Aggregate Revenue Requirement for each year of the MYT Control Period FY 2025-26 to FY 2029-30 based on the parameters defined in the Tariff Regulations, 2024 along with the proposed Retail Tariff for FY 2025-26 to FY 2029-30.

## 2.2. Approach for estimation of ARR for each year of the MYT Control Period

2.2.1. The Petitioner would like to highlight that as per clauses 4.4(a) and 4.4(c) of the Government Policy Direction number G1/2025/133 dated 07.02.2025 notified under Section 108 and 109 of the Electricity Act 2003 as part of EWEDC privatisation process, ARR of the CPDL shall be decided based on the restructured Opening Balance Sheet on completion of audit of accounts as on Transfer Date. The relevant extracts from the Policy Direction are reproduced here under:

#### "4.4. Other Considerations

- (a) The Distribution Company's ARR shall be decided based on the restructured Opening Balance Sheet and the impact of the true-up of previous years upto the Transfer Date as determined and directed by the Commission, shall be borne by the Holding Entity (i.e. U.T. Chandigarh).
- (c) Opening Balance Sheet of the Distribution Company shall be finalized based on completion of audit of accounts as on the Transfer Date as part of the finalised Transfer Scheme. The Commission shall review and approve expeditiously the Gross Fixed Assets or Net Fixed Assets, Capital Work in Progress, Equity and Long-Term Loan applicable on the Transfer Date for consideration in ARR and tariff determination of the Distribution Company." [Emphasis added]
- 2.2.2. Furthermore, the Petitioner would like to highlight that the finalization of the Opening Balance Sheet is anticipated to be completed within a twelve-month period from the Transfer
  Date

(01.02.2025), as outlined in Part D, Section 4 of the Transfer Scheme and is reproduced below for your kind reference.

#### "Part D. Transfer of Electricity Distribution Business

- 4. The opening balance sheet of the Company along with details in the Schedules to the Balance Sheet shall be drawn as on the Transfer Date giving effect to the provisions contained in this Scheme and the finalized Opening Balance sheet of the Company shall be notified by the Administration separately within twelve (12) months of notification of this Scheme."

  [Emphasis added]
- 2.2.3. In the absence of finalized Opening Balance Sheet, the Petitioner submits that projections of ARR are based on the historical performance of EWEDC during FY 2017-18 to FY 2024-25, projected improvements vis-à-vis past performance and upcoming capital investment projects in the control period. Facts and figures for FY 2022-23, FY 2023-24 and FY 2024-25 have been relied upon extensively for making a reasonable assessment of the components forming part of this MYT Petition. Thus, the Petitioner has taken care to ensure that estimates submitted in this instant Petition take due cognizance of historical trends, as per the information available to the Petitioner as on date, on a best effort basis, while also giving due cognizance to the initiatives planned to be undertaken by the Petitioner during the Control Period to improve the financial and operational efficiency of the Discom. During the Control Period, the Petitioner intends to focus on initiatives that enhance consumer experience, improve the performance of utility viz. network development, tariff management, efficient operation and customer service.
- 2.2.4. As submitted in the earlier paragraphs, the Petitioner has taken over operations of distribution and retail supply of electricity in the Union Territory of Chandigarh on 01.02.2025. While the Petitioner has ensured that its obligations in terms of the Transfer Scheme are adhered to, the Petitioner is still in process of receiving complete handover of information, commercial data and audited information pertaining to period prior to takeover of operations, as detailed above. Furthermore, the Petitioner has gained a preliminary understanding of the ground realities of the extant distribution network. Additionally, the Petitioner has also initiated audits/studies with respect to critical areas including:
  - a) Assessment of baseline loss levels for accurate accounting of distribution loss;
  - b) Physical verification of assets and formulation of FAR; AGCPL

- c) Safety audit
- 2.2.5. It is also submitted that these audits are being conducted by various reputed government and independent agencies. Completion of audit would provide better insights on the realities of the extant distribution network.
- 2.2.6. Thus, completion of the above-mentioned audits and any subsequent audits/ studies to be undertaken by Petitioner may also require the Petitioner to revise estimates made in the instant Petition. Moreover, as the Petitioner improves its understanding of the distribution network and is provided the relevant information as detailed above, it would be able to apply its considerable technical and commercial expertise towards instituting mechanisms aimed at improving the operational and financial efficiency of the Discom. Thus, while the Petitioner has prepared the instant Petition based on historical data and performance and initial understanding of the extant distribution network, the Petitioner humbly craves leave to make revised submissions while proceedings are ongoing or later during the Control Period. The Petitioner also craves leave of the Hon'ble Commission to submit revised estimates and projections during the True-up proceedings or during Mid-Term Review in the interest of justice, for the reasons mentioned above.
- 2.2.7. It is humbly reiterated that despite varied challenges, the Petitioner has made a sincere effort, based on the variable record, towards preparing the instant Petition to the best of its ability. In view of the same, the Petitioner requests the Hon'ble Commission to duly consider estimates and projections as submitted in the instant Petition.
- 2.2.8. Based on the above submissions, the Petitioner requests the Hon'ble Commission to approve the ARR of the Petitioner for the MYT Control Period considering the above-mentioned approach subject to Mid Term Review and Truing up in accordance with Regulation 11 and 12 of the Tariff Regulations, 2024 respectively based on the finalized Opening Balance Sheet and audited information.
- 2.2.9. The Petitioner has also considered the projections/estimated proposed in the Petition filed before the Hon'ble Commission for approval of the Business Plan for the MYT control period FY 2025-26 to FY 2029-30 (hereinafter referred to as "Business Plan Petition") for computation of individual elements constituting the ARR for each year of the MYT Control Period.

The overall performance parameters proposed for the Control Period are based on the approach discussed in subsequent chapters.

### 3. Sales and Demand Projections

#### 3.1 Regulatory Provision

3.1.1 Regulation 8.7 of the Tariff Regulations, 2024 provides the basis for estimation of number of consumers, connected load and sales, which is reproduced as follows: -

#### "8.7. Sales Forecast

- "a) The Distribution Licensee shall forecast sales for each Consumer category and subcategories, at different voltage levels, for each Year of the Control Period in their Business Plan filings, for the Commission's approval.
- b) The forecast shall be based on the actual demand of electricity in previous Years, anticipated growth in demand in coming Years, expected growth in the number of Consumers, load growth, changes in the pattern of consumption, target AT&C losses

Provided that where the Commission has stipulated a methodology for forecasting sales to any particular Tariff category, the Distribution Licensee shall incorporate such methodology in developing the sales forecast for such Tariff category.

- c) The Distribution Licensee, while forecasting sales, shall also consider effect of target; if any, set for Energy Efficiency and Demand Side Management Schemes;
- d) The sales forecast shall be consistent with the load forecast prepared as part of the power procurement plan under Regulation 8.8 of these Regulations and shall be based on past data and reasonable assumptions regarding the future:
- e) The Licensee shall indicate separately the sale of electricity to traders or another Licensee and category wise sales to Open Access Consumers.

#### 3.2 Approach for forecasting No. of Consumers, Connected Load and Sales for the Control Period

- 3.2.1 The Petitioner has adopted the compounded annual growth rate (CAGR) of past years of each consumer category considering the figures for FY 2017-18 till FY 2024-25 as per audited accounts/ provisional data obtained based on the best efforts of Petitioner, as detailed above.
- 3.2.2 FY 2024–25 has been considered as the base year for projections. The sales, consumer base, and load data for the base year have been derived from the latest available provisional data till March 2025, obtained based on best efforts of Petitioner, as detailed above, with an intention and attention the said.

- projections with actual data, pending its availability and verification, and to ensure minimum deviation.
- 3.2.3 Based on Petitioner's understanding and analysis of the available data and documents, it appears that the electricity consumption for EWEDC was affected during FYs 2020–21 and 2021–22 due to COVID-19 pandemic and the resulting lockdowns orders. These events appear to have caused significant change in consumption patterns, making the sales data from these years less reliable for long-term trend analysis and projections. Therefore, while calculating the CAGR for sales, the number of consumers, and demand, limited reliance has been placed on the 5-year CAGR and 4-year CAGR.
- 3.2.4 Notably, the sales figures for FY 2022–23 marked a return to pre-COVID-19 levels, underscoring a recovery in demand following the economic disruptions caused by the pandemic. EWEDC experienced a slight decline in recorded sales between FY 2022–23 and FY 2023–24, with a decrease of approximately 3.44%. However, this downward trend reversed in FY 2024–25, where sales demonstrated a robust recovery, increasing by 10.06% compared to FY 2023–24.
- 3.2.5 Since the 5-year and 4-year CAGRs are impacted by the unprecedented situation and conditions caused on account of the COVID-19 pandemic and the delayed recovery to pre-pandemic sales levels, they do not accurately reflect the recent trends or future growth patterns. Instead, greater emphasis has been placed on the 3-year, 2-year and 1-year CAGR, which captures the sales performance of the most recent years and aligns more closely with the current market dynamics.
- 3.2.6 The category-wise projections considered from FY 2025-26 to 2029-30 are discussed here below:

#### 3.3 Forecasting of Sales

3.3.1 The actual category-wise energy sales for the past 8 years, i.e. from FY 2017-18 to FY 2024-25 is provided in the table given below:

Table 3. Actual category-wise energy sales for FY 2017-18 to FY 2024-25 (MU)

SN.	Sales	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
1	Domestic LT	719	675	730	675	686	765	723	825
2	Domestic HT	13	29	29	15	20	27	27	29
3	Commercial LT	376	207	222	154	189	229	229	254
4	Commercial HT	118	266	262	177	212/	ower D	s 267	284
5	Bulk Supply	81	77	83	77	7/2	85	100	86

SN.	Sales	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
6	Temp Supply	4	4	4	3	4	5	5	6
7	Public Lighting	18	15	15	12	14	16	15	15
8	Agriculture	1	1	1	1	1	2	1	1
9	Large Supply	120	125	124	109	117	124	123	131
10	Medium Supply	119	116	106	102	98	104	97	96
11	Small Power	20	19	18	16	16	19	18	19
12	EV Charging Station	-	4.51	NZ:	. <del>.</del>	0.68	1.77	0.13	0.66
	Grand Total	1,589	1,536	1,596	1,342	1,436	1,643	1,586	1,746

- 3.3.2 The energy sales for FY 2017-18 to FY 2021-22 are considered as Trued Up by the Hon'ble Commission in the respective Tariff Orders. Further, the energy sales for FY 2022-23 FY 2024-25 are considered based on latest available information, obtained based on best efforts of Petitioner. The energy sales from FY 2022-23 to FY 2024-25 may vary subject to finalization of accounts, receipt of actual and accurate data for the respective years.
- 3.3.3 Based on the data for energy sales as mentioned above, the category wise CAGR of past 7 years of each consumer category are calculated. The table below shows the historical CAGR for each category for the respective years:

Table 4. Growth rate considered for Category-wise Sales (%)

SN.	Category/ Slab	7Y	6Y	5Y	4Y	3Y	2Y	1Y
1	Domestic LT	2.0%	3.4%	2.5%	5.1%	6.3%	3.8%	14.1%
2	Domestic HT	11.7%	-0.4%	-0.6%	17.2%	12.1%	1.9%	5.2%
3	Commercial LT	-5.4%	3.5%	2.7%	13.3%	10.3%	5.3%	11.2%
4	Commercial HT	13.3%	1.1%	1.6%	12.5%	10.3%	3.4%	6.3%
5	Bulk Supply Total	0.9%	1.8%	0.8%	2.8%	3.8%	0.9%	6.4%
6	Temp Supply	3.8%	6.5%	6.4%	13.8%	12.7%	11.6%	5.3%
7	Public Lighting	-2.2%	0.1%	0.6%	5.6%	2.1%	-2.3%	-0.1%
8	Agriculture	-1.0%	-0.4%	-1.2%	-0.5%	0.1%	-7.8%	5.8%
9	Large Supply	1.3%	0.7%	1.1%	4.6%	3.9%	2.8%	6.6%
10	Medium Supply	-3.1%	-3.2%	-2.1%	-1.5%	-0.9%	-4.2%	-1.3%
11	Small Power	-0.5%	-0.1%	0.4%	3.7%	4.8%	-0.1%	5.9%
12	EV Charging Station					-0.5%	-38.7%	398.9%
	Total	1.4%	2.2%	1.8%	6.8%	6.7%	3.1%	10.1%

3.3.4 The above table depicts that the energy sales of the Petitioner have been on a moderate upward trend, achieving a compound annual growth rate (CAGR) of 1.35% from approximately O Ner D

FY 2017-18 to FY 2024-25.

- 3.3.5 Rationale for growth rate of respective category-wise consumers is discussed below:
  - a) Domestic Consumers (LT + HT): Over the past 3 years, there has been an average increase of around 6.5% in overall domestic consumers, indicating strong growth. Thus, growth rate of 6.33% and 1.91% considered as per 3-year and 2-year CAGR for Domestic LT and Domestic HT category respectively. Accordingly, sales in this category for FY 2024-25 is escalated on a year-to-year basis to project the sales for the Control period FY 2025-26 to FY 2029-30.
  - b) Non-Domestic Consumers (LT+ HT): Growth rate of 5.27% and 3.37% considered as per 2-year CAGR for Non-domestic LT and Non-domestic HT category respectively. Accordingly, sales for FY 2024-25 are being escalated on a year-to-vear basis to project the sales for the Control period FY 2025-26 to FY 2029-30.
  - c) Large Supply: An exponential growth rate of 6.62% has been observed in last 1 years vis-à-vis 3.9% over last 3 years. Thus, growth rate of 6.62% is has been considered as per 1-year CAGR for Large supply category. Accordingly, sales in this category for FY 2024-25 is escalated on a year-to-year basis to project the sales for the Control period FY 2025-26 to FY 2029-30.
  - d) Medium Supply: Sales have seen a dip in this category over the last 2 years. However, given the recovery trend of economic activity post Covid, a nominal growth rate of 1% is applied over the sales of FY 2024-25 to project the sales for each year of the Control period FY 2025-26 to FY 2029-30.
  - e) Small Power: The category witnessed a growth of nearly 5.93% in FY 2024-25 over the last year. Given the recovery trend of economic activity, a growth rate of 5.93% (viz. 1-year CAGR) is being applied over the sales of FY 2024-25 to project the sales for each year of the Control period FY 2025-26 to FY 2029-30.
  - f) Agriculture: Sales have almost been stagnant across the agriculture category. Further, since there is little impetus for growth across this category (owing to demography), sales in this category for FY 2024-25 is escalated based on a nominal growth rate of 1% only on a year-to-year basis to project the sales for the Control period FY 2025-26 to FY 2029-30.
  - g) Public Lighting: The sales have seen a decreasing trend owing to conversion to LED lights. However, such trend is in recovery growth rate as 2-year CAGR is -2.3% which has decreased to around -0.1% CAGR. Thus, a nominal growth rate of 1% is

- being applied over the sales of FY 2024-25 to project the sales for each year of the Control period FY 2025-26 to FY 2029-30
- h) Bulk Supply: Bulk Supply has not seen any decision-centric trend in the recent past and has retained the levels as existed during the pre-covid times. Therefore, 2-Y CAGR (0.94%) escalation is considered over the sales for FY 2024-25 on a year-toyear basis to project the sales for the Control period FY 2025-26 to FY 2029-30.
- i) Others Temporary Supply: The temporary supply connections and sales are not expected to follow any definite pattern and may increase or decrease on a year-onyear basis. For the purpose of projections, 1Y CAGR growth rate of 5.31% has been considered.
- j) EV Charging station: Given the emphasis of the Govt. of India on adoption of green vehicles, it is expected that this category will see an eccentric increase in sales during the control period. While the sales quantum during FY 2024-25 was a mere 0.66 MUs, it is anticipated that this category shall witness doubling of sales every year in the control period FY 2025-26 to FY 2029-30.
- 3.3.6 There may be a requirement for creating more categories going forward as there are other industries with a specific nature of requirement, forms of consumptions like Data Centres, IT ES Industries, SEZs, Group housing societies etc. Petitioner seeks liberty to analyze the growth potential under such categories and seek appropriate revisions going forward.
- 3.3.7 Furthermore, along with considering historical data using category-wise CAGR for projecting the energy sold for FY 2025-26 to FY 29-30 of the MYT control period, the Petitioner has also evaluated various other factors which may result in anticipated change in consumption patterns wherever possible, as stated below.
- 3.3.8 The Government of India launched the PM Surya Ghar: Muft Bijli Yojana on 13.02.2024, aimed at installing rooftop solar plants in 1 Crore households. This scheme has provided a fillip to installation of rooftop solar systems in the area of supply served by the Discom. Since the launch of PM-Surya Ghar Yojana, 1,350+applications have been received by the DISCOM, and 640+ households have benefited. Additionally, the program has successfully achieved the solar rooftop target set for government buildings.
- 3.3.9 The Administration of Chandigarh also notified the Chandigarh Electric Vehicle Policy 2022, launched on September 20th, 2022, which aims to wake Chandigarh

a 'Model EV City' by achieving high penetration of zero-emission vehicles. The policy's mission is to promote the adoption of electric vehicles (EVs) across all segments, including e-bicycles, e-2Ws, e-cars, e-autos, e-goods carriers, and e-buses, with key objectives to reduce air pollution and greenhouse gas emissions, provide financial incentives to early adopters, establish a robust EV charging infrastructure, and conduct awareness programs. As of March 2025, significant progress has been made with an increase in EV adoption, development of multiple charging stations, and successful public awareness campaigns, contributing to Chandigarh's goal of becoming carbon neutral by 2030. In accordance with the above, the Petitioner has considered a significant increase in the number of consumers and sales in this category.

3.3.10 The Chandigarh Master Plan 2031 outlines a development strategy focusing on sustainable growth, environmental preservation, and urban integration. It aims to promote balanced growth while preserving the city's unique character and heritage, ensuring environmental sustainability through green belts, increased forest cover, and eco-sensitive zones. The plan integrates peripheral areas with the main city, enhancing the road network for better connectivity and traffic management. It includes infrastructure development to support residential, commercial, institutional, and recreational needs, providing amenities to improve residents' quality of life. Major proposals include maintaining existing land use frameworks, designating areas for various uses in the periphery, creating green belts, developing a Wildlife Corridor, and allocating areas for slum rehabilitation and future expansion. The plan also focuses on integrating the road network within the periphery with the existing system and proposing new roads and transportation facilities. Implementation will be phased, with a regulatory framework guiding construction and land use, and community involvement ensuring inclusive planning. The overall goal is to create a sustainable, integrated, and well-planned urban environment that meets future needs while preserving Chandigarh's heritage and natural beauty. However, the approval for the Chandigarh Master Plan dates back to 2015 which makes it outdated as per current scenario. The potential development of an IT park has not been factored into the projections for this Control Period, as discussions with the relevant stakeholders indicate that such development is not expected within the next five years. Additionally, the impact of a metro/ rapid transport system has not been considered, as the Detailed Project Report (DPR) for the metro is well to be prepared,

- making the likelihood of its implementation by 2030 uncertain. Consequently, the Chandigarh Master Plan 2031 has not been incorporated into the sales projections.
- 3.3.11 While the average demand growth over 5-7 years has been only 2-2.5% (as also considered by the CEA in its 20<sup>th</sup> EPS and Resource Adequacy projections for Chandigarh), given the robust increase as seen in FY 2023-24 and 2024-25, as well as the expected economic growth @ 7-8% p.a., it has been considered appropriate to consider the future projections based on recent growth rates rather than 5-7 year CAGRs.
- 3.3.12 Based on the above discussions and rationale of growth rate, the projections for the control period are given below:

SN.	Category/ Slab	FY 25	CAGR considered	FY 26	FY 27	FY 28	FY 29	FY 30
1	Domestic LT	825	6.33%	876.7	932.2	991.2	1,053.9	1,120.5
2	Domestic HT	29	1.91%	29.1	29.6	30.2	30.8	31.4
3	Commercial LT	254	5.27%	267.8	281.9	296.7	312.4	328.9
4	Commercial HT	284	3.37%	293.4	303.3	313.5	324.1	335.0
5	Bulk Supply	86	0.94%	87.0	87.8	88.6	89.5	90.3
6	Temp Supply	6	5.31%	6.0	6.4	6.7	7.0	7.4
7	Public Lighting	15	1.00%	15.4	15.5	15.7	15.8	16.0
8	Agriculture	1	1.00%	1.35	1.36	1.37	1.38	1.39
9	Large Supply	131	6.62%	139.5	148.7	158.6	169.1	180.3
10	Medium Supply	96	1.00%	96.5	97.5	98.5	99.5	100.5
11	Small Power	19	5.93%	19.9	21.1	22.4	23.7	25.1
12	EV Charging Station	0.66	100.00%	1.3	2.7	5.3	10.6	21.3
	Grand Total	4 740		4 924	4 022	2 020	2 432	2 258

Table 5: Category-wise Sales projected for the Control Period (MU)

#### 3.4 Forecasting of number of consumers

3.4.1 Actual category-wise number of consumers for the past 8 years is provided in the table given below:

Table 6	<ul> <li>Actual Category-wise N</li> </ul>	lo, of Consumers	for FY 2017-18 to .	FY 2024-25 (Nos.)
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SN	Category/ Slab	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
1	Domestic LT		194,47 7	197,51 9	198,23 5	200,87 4	201,43 5	201,92 7	202,05 2
2	Domestic HT	3	81	75	71	65	66	66	71
3	Commercial LT		24,158	25,351	25,706	26,144	26,559	26,872	27,153
4	Commercial HT	22	445	424	469	439	451	457	489
5	Bulk Supply	637	587	425	531	519	622	474	374
6	Temp Supply	386	357	1,308	448	458	285	Hes Dis	434

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SN	Category/ Slab	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
7	Public Lighting	1,168	1,217	548	1,411	1,514	1,586	1,563	1,568
8	Agriculture	124	122	122	120	289	128	122	120
9	Large Supply	97	127	98	95	96	110	112	92
10	Medium Supply	1,305	1,394	1,311	1,443	1,248	1,490	1,420	1,454
11	Small Power	1,281	1,418	1,270	1,460	1,337	1,540	1,524	1,559
12	EV Charging Station	-	=	9	-	1	1	13	39
	Grand Total	243,43	224,38 3	228,45 1	229,98	232,98 4	234,27 3	234,86 4	235,40 5

- 3.4.2 For FY 2022-23 to FY 2024-25, the number of consumers is considered based on the provisional data, made available to the Petitioner from various sources as mentioned above.
- 3.4.3 Based on the past data, the category wise CAGR of past 1 to 7 years of each consumer category are calculated based on actual data and as deemed appropriate growth rate for each category has been considered as discussed below.
- 3.4.4 Below table shows the growth rate considered for each category after observing CAGR for the respective years:

Table 7. Growth rate considered for Category-wise No. of Consumers (%)

SN.	Category/ Slab	7Y	6Y	5Y	4Y	3Y	2Y	1Y
1	Domestic LT	0.70/	0.6%	0.5%	0.5%	0.2%	0.2%	0.1%
2	Domestic HT	-0.7%	-2.2%	-1.1%	0.0%	3.0%	3.7%	7.6%
3	Commercial LT	0.004	2.0%	1.4%	1.4%	1.3%	1.1%	1.0%
4	Commercial HT	0.9%	1.6%	2.9%	1.0%	3.7%	4.1%	7.0%
5	Bulk Supply	-7.3%	-7.2%	-2.5%	-8.4%	-10.3%	-22.5%	-21.1%
6	Temp Supply	1.7%	3.3%	-19.8%	-0.8%	-1.8%	23.4%	38.2%
7	Public Lighting	4.3%	4.3%	23.4%	2.7%	1.2%	-0.6%	0.3%
8	Agriculture	-0.5%	-0.3%	-0.3%	0.0%	-25.4%	-3.2%	-1.6%
9	Large Supply	-0.8%	-5.2%	-1.3%	-0.8%	-1.4%	-8.5%	-17.9%
10	Medium Supply	1.6%	0.7%	2.1%	0.2%	5.2%	-1.2%	2.4%
11	Small Power	2.8%	1.6%	4.2%	1.7%	5.3%	0.6%	2.3%
12	EV Charging Station					239.1%	524.5%	200.0%

3.4.5 Rationale for consumer growth rate of respective categories is discussed below:



- a) Domestic Consumers (LT + HT): There has been a continuous increase in number of consumers in this category. Driven by the growth in sales consideration as discussed in preceding section, it is expected that the consumer growth trajectory would mimic the sales growth trajectory. Accordingly, the number of consumers as on FY 2024-25 (March) is projected by taking 5Y CAGR of 0.45% for Domestic HT and 2Y CAGR of 3.72% for Domestic HT for arriving at year-on-year projection of number of consumers for each year of the control period FY 2025-26 to FY 2029-30.
- b) Non-Domestic Consumers (LT+ HT): The 2Y CAGR for Non-domestic LT and Non-domestic HT is 1.11% and 4.13% respectively. In alignment with the increasing trend in sales across both LT and HT categories (Non-domestic), CPDL considers the escalation rate of 1.11% for LT and 4.13% HT category for arriving at year-onyear projection of number of consumers for each year of the control period FY 2025-26 to FY 2029-30.
- c) Large Supply: There has been dip in number of consumers as per 2Y CAGR. However, driven by the increase in sales in this category in the recent past, a nominal escalation of 2% is being considered for arriving at year-on-year projection of number of consumers for each year of the control period FY 2025-26 to FY 2029-30.
- d) Medium Supply: No. of consumers have seen a dip in this category for all CAGRs. However, given the recovery trend of economic activity post covid, 1-year CAGR growth rate of 2.39% is being applied over the no. of consumers of FY 2024-25 (in alignment with escalation rate of sales) for making the projections for each year of the Control period FY 2025-26 to FY 2029-30.
- e) Small Power: There has been a nominal increase in the number of consumers with 1Y CAGR of 2.30%. CPDL considers the said escalation over the FY 2024-25 numbers for projecting the number of consumers for each year of the control period FY 2025-26 to FY 2029-30.
- f) Agriculture: There has been a nominal decrease in the number of consumers with 4Y CAGR of 0.00%. In alignment with the decreasing sales during the control period, CPDL considers the said escalation (0.00%) over the FY 2024-25 numbers for projecting the number of consumers for each year of the control period FY 2025-26 to FY 2029-30.

- g) Public Lighting: Public Lighting categories have been seeing a steady increase in number of connections throughout the years under consideration. Accordingly, CPDL considers the 1Y CAGR (-0.32%) over the FY 2024-25 numbers for projecting the number of consumers for each year of the control period FY 2025-26 to FY 2029-30.
- h) Bulk Supply: As discussed in the sales forecast section, Bulk Supply category has not seen any decision centric trend in the recent past although number of consumers has gone down on an overall basis compared to FY 2018-19 numbers. As has been the general approach, no escalation is considered over the number of consumers for FY 2024-25 on a year-to-year basis for making the projections for the Control period FY 2025-26 to FY 2029-30.
- i) Others Temporary Supply: 1% growth is considered for projection purposes across this category. Further, the temporary supply connections are not expected to follow any definite pattern and may increase or decrease on year-on-year basis.
- j) EV Charging station: Given the emphasis of the Govt. of India on adoption of green vehicles, it is expected that this category will see an eccentric increase in offtake during the control period. While the number of consumers as of FY 2024-25 is measly low, a reasonable escalation of 100% is considered over the FY 2024-25 numbers for making the projections for the Control period FY 2025-26 to FY 2029-30.
- 3.4.6 Furthermore, along with considering category-wise CAGR while projecting the number of consumers for FY 2025-26 to FY 29-30 of the MYT control period, the Petitioner has also considered anticipated change on consumption patterns wherever possible, as a result of the major changes that are encompassing Distribution Licensees across the country.
- 3.4.7 Based on above, category wise number of consumer projection is as below:

Table 8. Category-wise No. of Consumers considered for the Control Period (Nos.)

SN.	Category/ Slab	FY 25	CAGR conside red	FY 26	FY 27	FY 28	FY 29	FY 30
1	Domestic LT	202,052	0.45%	202,971	203,894	204,821	205,753	206,689
2	Domestic HT	71	3.72%	74	77	80	83	86
3	Commercial LT	27,153	1.11%	27,455	27,760	28,069	28,381	28,697
4	Commercial HT	489	4.13%	509	530	552	575	599
5	Bulk Supply	374	0.00%	374	374	374	374	374
6	Temp Supply	434	1.00%	438	442	446	450	<b>45</b> 5

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SN.	Category/ Slab	FY 25	CAGR conside red	FY 26	FY 27	FY 28	FY 29	FY 30
7	Public Lighting	1,568	0.32%	1,573	1,578	1,583	1,588	1,593
8	Agriculture	120	0.00%	120	120	120	120	120
9	Large Supply	92	2.00%	94	96	98	100	102
10	Medium Supply	1,454	2.39%	1,489	1,525	1,562	1,599	1,637
11	Small Power	1,559	2.30%	1,595	1,632	1,669	1,707	1,746
12	EV Charging Station	39	100.0%	78	156	312	624	1,248
	Grand Total	235,405		236,770	238,184	239,686	241,354	243,346

#### 3.5 Forecasting of Load

3.5.1 Actual category-wise connected load for the past 8 years is provided in the table given below

Table 9. Actual Category-wise Connected Load for FY 2017-18 to FY 2024-25 (KW)

SN.	Category/ Slab	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
1	Domestic LT	000.000	896,687	903,470	875,935	888,134	899,313	909,903	917,100
2	Domestic HT	909,069	090'001	905,470	34,394	32,635	32,987	32,987	33,776
3	Commercial LT	4.4C 00E	454 570	453,294	220,617	225,961	230,755	234,605	238,224
4	Commercial HT	446,005	454,578	403,254	271,038	247,334	261,398	263,199	264,122
5	Bulk Supply	42,253	42,053	41,653	41,671	41,291	42,302	41,245	40,332
6	Temp Supply	2,191	32,529	2,587	2,136	1,502	12,816	2,839	3,118
7	Public Lighting	6,756	4,911	4,583	4,697	4,538	4,536	4,569	4,577
8	Agriculture	843	835	834	853	1,179	979	936	920
9	Large Supply	69,431	69,231	68,639	67,983	69,425	74,916	76,539	68,509
10	Medium Supply	72,362	76,548	69,572	78,758	69,138	81,967	78,227	80,087
11	Small Power	19,717	22,321	21,368	23,702	21,909	25,099	24,946	24,569
12	EV Charging Station	:=::	-	:=:	-	3.81	50.00	916.00	2,535
	Grand Total	1,568,62 7	1,599,69 3	1,566,00 0	1,621,78 3	1,603,05 1	1,667,11 8	1,670,91 0	1,677,86 9

- 3.5.2 Based on the past data, the category wise CAGR of past 1 to 7 years of each consumer category are calculated and as deemed appropriate growth rate for each category has been considered as discussed below.
- 3.5.3 Below table shows growth rate considered for each category after observing CAGR for respective years:

Table 10. Growth rate considered for Category wise Connected Load (%)

SN.	Category/ Slab	7Y	6Y	5Y	4Y	3Y	2Y	1Y
1	Domestic LT	0.00/	4.00/	1.0%	1.2%	1.1%	1.0%	0.8%
2	Domestic HT	0.6%	1.0%		-0.5%	1.2%	1.2%	2.4%
3	Commercial LT	4 70/	1.7%	2.1%	1.9%	1.8%	1.6%	1.5%
4	Commercial HT	1.7%			-0.6%	2.2%	er0/5%	0.4%
5	Bulk Supply	-0.7%	-0.7%	-0.6%	-0.8%	-0.8%	-2.4 Vg.	-2.2%

SN.	Category/ Slab	7Y	6Y	5Y	4Y	3Y	2Y	1Y
6	Temp Supply	5.2%	-32.4%	3.8%	9.9%	27.6%	-50.7%	9.8%
7	Public Lighting	-5.4%	-1.2%	0.0%	-0.6%	0.3%	0.5%	0.2%
8	Agriculture	1.3%	1.6%	2.0%	1.9%	-7.9%	-3.1%	-1.7%
9	Large Supply	-0.2%	-0.2%	0.0%	0.2%	-0.4%	-4.4%	-10.5%
10	Medium Supply	1.5%	0.8%	2.9%	0.4%	5.0%	-1.2%	2.4%
11	Small Power	3.2%	1.6%	2.8%	0.9%	3.9%	-1.1%	-1.5%
12	EV Charging Station					773.3%	612.0%	176.7%

- 3.5.4 Rationale for load growth rate of respective category-wise consumers is discussed below:
- a) Domestic Consumers (LT + HT): There has been an increasing trend in connected load of domestic category on a y-o-y basis. Since growth is in alignment with the sales and no. of consumers, it is trite that the connected load will also escalate considering the similar trend. Accordingly, 4Y CAGR of 1.15% and 1Y CAGR of 2.39% are considered for the Domestic LT and Domestic HT category respectively and applied over the FY 2024-25 Connected Load to project the Connected load for the Control period FY 2025-26 to FY 2029-30.
- b) Non-Domestic Consumers (LT+ HT): There has been an increasing trend in connected load of Non-domestic category on a y-o-y basis. As in the case of the domestic category, the growth is in alignment with the sales and no. of consumers; therefore, it is imperative that the connected load be also escalated considering the similar trend. Accordingly, 2Y CAGR of 1.61% and 0.52% are considered for the Non-Domestic LT and Non-Domestic HT category respectively and applied over the FY 2024-25 Connected Load to project the Connected load for the Control period FY 2025-26 to FY 2029-30.
- c) Large Supply: The connected load across this category has been more or less stagnant over the last few years. However, to quantify the growth in connected load, a CAGR of 1.00% is being considered. Accordingly, the connected load for FY 2024-25 is being escalated on a year-to-year basis to project the connected load for the Control period FY 2025-26 to FY 2029-30.
- d) Medium Supply: While the sales are projected to increase at a nominal rate of 1% across this category, it seems unlikely that there will be an increase in the connected load across this category. Further, the 2Y CAGR is -1.1%, which is not in alignment with the projection of sales in this category. Therefore, based on the recent trend, 1Y CAGR of 2.38% growth rate is considered in this category for projecting the connected load for each year of the Control period FY 2025-26 to FY 2029-30

- e) Small Power: CPDL has considered a 4Y CAGR of 0.90% for projecting the connected load for the Control period FY 2025-26 to FY 2029-30 in alignment with the increasing trend through these years.
- f) Agriculture: There has been a nominal decrease in the connected load with 2Y CAGR of -3.06%. In alignment with the decreasing sales during the control period, CPDL considers the nominal escalation of 0.50% over the FY 2024-25 numbers for making the projections for each year of the control period FY 2025-26 to FY 2029-30.
- g) Public Lighting: Given the transitioning to LED being completed, the connected load is not expected to witness a steep variation. Driven by the general trend, a 2Y CAGR of 0.45% is considered over FY 2024-25 actuals for making the projections for each year of the control period FY 2025-26 to FY 2029-30.
- h) Bulk Supply: As discussed in the preceding sections, Bulk Supply category has not seen any decision centric trend in the recent past despite the connected load having gone down on an overall basis compared to FY 2018-19 numbers. In alignment with the sales and no. of consumers forecast, a nominal 0.50% escalation is considered over the FY 2024-25 numbers for making the projections for the Control period FY 2025-26 to FY 2029-30.
- i) Others Temporary Supply: Based on the recent trend, 1Y CAGR of 9.83% growth is considered for projection purposes across this category. Further, the temporary supply connections are not expected to follow any definite pattern and may increase or decrease on a year-on-year basis.
- 3.5.5 Furthermore, along with considering the category-wise CAGR for projecting the Connected Load for FY 2025-26 to FY 29-30 of the MYT control period, the Petitioner has also considered anticipated change on consumption patterns wherever possible, as a result of the major changes that are encompassing Distribution Licensees across the country.
- 3.5.6 Based on above analysis and facts, the category wise connected load projection is as below:

Table 11. Category-wise Connected Load considered for the Control Period (KW)

SN.	Category/ Slab	FY 25	CAGR considere d	FY 26	FY 27	FY 28	FY 29	FY 30
1	Domestic LT	917,100	1.15%	927,690	938,402	949,238	960,200	971,287
2	Domestic HT	33,776	2.39%	34,584	35,411	36,258	37,126	38,014

SN.	Category/ Slab	FY 25	CAGR considere d	FY 26	FY 27	FY 28	FY 29	FY 30
3	Commercial LT	238,224	1.61%	242,049	245,935	249,884	253,896	257,972
4	Commercial HT	264,122	0.52%	265,495	266,875	268,262	269,656	271,057
5	Bulk Supply	40,332	0.50%	40,534	40,736	40,940	41,145	41,350
6	Temp Supply	3,118	9.83%	3,424	3,761	4,131	4,536	4,982
7	Public Lighting	4,577	0.45%	4,598	4,619	4,640	4,661	4,682
8	Agriculture	920	0.50%	925	929	934	939	943
9	Large Supply	68,509	1.00%	69,194	69,886	70,585	71,291	72,004
10	Medium Supply	80,087	2.38%	81,992	83,942	85,938	87,982	90,075
11	Small Power	24,569	0.90%	24,791	25,014	25,240	25,467	25,697
12	EV Charging Station	2,535	40.00%	3,549	4,969	6,956	9,738	13,634
	Grand Total	1,677,869		1,698,824	1,720,479	1,743,005	1,766,636	1,791,698

## 3.6 Forecasts as per new Tariff Guidelines

- 3.6.1 The Hon'ble Commission has issued the JERC (Retail Supply Tariff Structure) Guidelines, 2024 on 12.12.2024 ("Tariff Guidelines 2024") in terms of Electricity Act, 2003 read with Regulation 83 of the Tariff Regulations, 2024. The Hon'ble Commission had introduced these Guidelines to rationalize the retail tariff structure to have simplified and uniform consumer categories/ sub-categories and tariff structure. In terms of these Tariff Guidelines, 2024, the Hon'ble Commission has revised the consumer categories and sub-categories.
- 3.6.2 The Hon'ble Commission under the Tariff Regulations 2024, as specified as under:
  - "8.5 The Business Plan filed by Distribution Licensee shall inter-alia contain:
  - d) Sales Forecast for each Consumer category and sub-categories(slabwise) for each Year of the Control Period in accordance with Regulation 8.7;"
- 3.6.3 To comply with the provisions of the Tariff Guidelines 2024 and to forecast sales for the Control Period as per the Tariff Guidelines 2024, Petitioner has adopted a multipronged approach as under:



- a) The consumer master database for FY 2024-25 has been used to allocate the consumers as per the categorization and sub-categorization as defined by the Tariff Guidelines 2024.
- b) LTDS-I: In line with the applicability defined in the Tariff Guidelines 2024, the Petitioner has segregated consumers in the existing Domestic category with connected load not exceeding 250 W and maximum consumption of 100 units per month from the consumer master database.
- c) LTDS-II and LTDS-III: The Hon'ble Commission had allocated domestic premises, government residential quarters and common facilities in residential multistoried apartments/buildings with sanctioned/contracted load up to 85 kW/100 kVA under LTDS-II while part of domestic premises being used for small shops, clinics, homestays, etc., under LTDS-III. However, the consumer master database does not have due categorization on type of use as defined by the Tariff Guidelines 2024. Petitioner proposes to initiate consumer indexing, details of which are provided in the capital investment plan for the perusal of the Hon'ble Commission. However, such categorization cannot be made prospectively in the existing consumer master database. Therefore, 95% of consumption, number of consumers and connected load in the existing Domestic-LT category (after adjusting for due segregation under LTDS-I sub-category above) is assumed under LTDS-III.
- d) NDS: The Tariff Guidelines 2024 categorize Non-Domestic consumers into 5 sub-categories, i.e., NDS-I, NDS-II, NDS-III, NDS-IV and NDS-V on type of use. However, the existing consumer master database does not include due categorization on type of use. While the Petitioner shall ensure such details are incorporated in the consumer master database in the future on completion of proposed consumer indexing, the Petitioner has allocated consumption, number of consumers and connected load as under:
  - 50% of consumption, connected load and number of consumers under existing Commercial-LT category has been allocated under NDS-I
  - 30% of consumption, connected load and number of consumers under existing Commercial-LT category has been allocated under NDS-II
  - 10% of consumption, connected load and number of consumers under existing Commercial-LT category has been allocated under NDS-III

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 5% of consumption, connected load and number of consumers under existing Commercial-LT category has been allocated under NDS-IV and NDS-V categories respectively.

Furthermore, it is proposed to continue with single-phase and three-phase segregation within the new tariff sub-categories to avoid tariff shocks to certain set of consumers. It is also submitted that due assumptions have also been made to allocate billing determinants among the proposed slabs as under:

- 70% of consumption, connected load and number of consumers within NDS-I has been allocated to NDS-I (Single-Phase) slab with the remaining 30% being allocated to NDS-I (Three-Phase) slab
- 30% of consumption, connected load and number of consumers within NDS-II has been allocated to NDS-II (Single-Phase) slab with the remaining 70% being allocated to NDS-II (Three-Phase) slab
- 30% of consumption, connected load and number of consumers within NDS-III has been allocated to NDS-III (Single-Phase) slab with the remaining 70% being allocated to NDS-III (Three-Phase) slab
- 50% of consumption, connected load and number of consumers within NDS-IV has been allocated to NDS-IV (Single-Phase) slab with the remaining 50% being allocated to NDS-IV (Three-Phase) slab
- 90% of consumption, connected load and number of consumers within NDS-V has been allocated to NDS-V (Single-Phase) slab with the remaining 5% being allocated to NDS-V (Three-Phase) slab
- e) LTAS-I, LTAS-II and LTAS-III: As per the applicability as defined by the Tariff Guidelines 2024, the consumers under existing Agriculture category have been duly categorized under LTAS-I, LTAS-II and LTAS-III.
- f) LTIS: The Industrial consumers in existing tariff structure with contract demand <85 kW/ 100kVA are duly categorized under LTIS-I. Further, it is proposed to segregate LTIS-I into 2 sub-categories: (a) Consumers below 20 KVA and (b) Consumers above 20 KVA to avoid tariff shock for Small Industrial consumers supply in existing tariff structure.

- g) LTPS-I, LTPS-II: As per the Tariff Guidelines 2024, based on the applicability of public utility services, the existing Public Lighting category is segregated into LTPS-I and LTPS-II.
- h) LTPS-III: As per the applicability defined by the Tariff Guidelines 2024, the existing consumers under Bulk Supply category with connected load <85 kW are allocated to LTPS-III category as per new tariff structure
- i) HTS-I: The existing HT Domestic consumers are allocated to HTS-I category as per new tariff structure.
- j) HTS-II: The existing HT Commercial consumers are allocated to HTS-II category as per new tariff structure.
- k) HTS-IV: All existing Industrial consumers in existing tariff structure with a contract demand >100 kVA and < 5000 kVA are allocated to HTS-IV.</p>
- HTS-V: All existing consumers categorized under Bulk Supply category as per existing tariff structure with a contract demand >100 kVA and <5000 kVA</li>
- m) EHTS-I: All existing HT Commercial consumers with contract demand exceeding 5000 kVA are categorized to EHTS-I category
- n) EHTS-II: All existing large supply consumers of Industrial Category as per existing tariff structure with contract demand exceeding 5000 kVA are allocated to EHTS-II category as per new tariff structure
- eHTS-III: All Bulk Supply consumers as per existing tariff structure with a contract demand exceeding5000 kVA are categorized to EHTS-III category as per new tariff structure
- p) Additionally, it was also observed that presently, various consumers are billed under LT tariff while due applicability under the Tariff Guidelines 2024 would define such consumers to be billed under HT categories. To ensure that the provisions of the Tariff Guidelines 2024 are complied with, due adjustments are made to relevant consumption in LT, HT and EHT categories.
- 3.6.4 The Petitioner has faced various challenges related to availability of data in the consumer master database as per the applicability and type of use defined in the Tariff Guidelines 2024. At the same time, the Petitioner is committed to complying with the provisions of the Tariff Guidelines 2024 and therefore has used data as

available with it obtained on a best effort basis, as detailed above. Wherever data is not available, the Petitioner has made various assumptions as illustrated above. Once the Petitioner completes the proposed consumer indexing, due changes will be reflected in the consumer master database which would enable recording of billing determinants as per the applicability, categorization and sub-categorization as defined in the Tariff Guidelines 2024.

- 3.6.5 As the Petitioner gains greater understanding of the prevailing ground realities and is more conversant with the socio-economic factors prevailing in the Union Territory, the Petitioner requests leave of the Hon'ble Commission to make revised submissions during the course of these proceedings or at any time during the Control Period, including at the time of True-up and Mid-Term Review.
- 3.6.6 In view of the same, the Petitioner humbly requests the Hon'ble Commission to consider the forecast of energy sales, number of consumers and connected load for the Control Period from FY 2025-26 to FY 2029-30 as illustrated in the table below:

Table 12. Energy sales proposed for the Control Period (MU)

SN	Category/ Slab	FY 26	FY 27	FY 28	FY 29	FY 30
Α	LT Supply	1,257	1,332	1,412	1,500	1,598
1	Domestic (DS)	872	927	986	1,048	1,114
1.1	LTDS-I	3	3	4	4	4
1.2	LTD\$-II	825	877	933	992	1,055
	0-100	15	16	17	18	19
	100-200	62	66	70	75	79
	200-300	79	84	89	95	101
	300-400	79	84	89	95	101
	Above 400	590	628	667	709	754
1.3	LTDS-III	43	46	49	52	56
	0-100	1	1	1	1	1
	100-200	3	3	4	4	4
	200-300	4	4	5	5	5
	300-400	4	4	5	5	5
	Above 400	31	33	35	37	40
2	Non-Domestic Services (NDS)	250	264	277	292	307
2.1	NDS-I	125	132	139	146	154
	NDS-I (Single Phase)					
	0-100	1	1	1	1	11
	101-200	2	2	2	2	3
	Above 200	85	89	94	99	104
	NDS-I (Three Phase)					
	0-100	0	0	0	1	1
	101-200	1	1	ior A:	1	1
	Above 200	36	38 /	ower distrib	42	45

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SN	Category/ Slab	FY 26	FY 27	FY 28	FY 29	FY 30
2.2	NDS-II	75	79	83	88	92
	NDS-II (Single Phase)					
	0-100	0	0	0	0	0
	101-200	1	1	1	1	1
	Above 200	22	23	24	25	27
	NDS-II (Three Phase)					
	0-100	1	1	1	1	1
	101-200	1	1	1	1	2
	Above 200	51	53	56	59	62
2.3	NDS-III	25	26	28	29	31
	NDS-III (Single Phase)	8	8	8	9	9
	NDS-III (Three Phase)	18	18	19	20	22
2.4	NDS-IV	13	13	14	15	15
	NDS-IV (Single Phase)	6	7	7	7	8
	NDS-IV (Three Phase)	6	7	7	7	8
2.5	NDS-V	13	13	14	15	15
	NDS-V (Single Phase)	12	13	13	14	15
	NDS-V (Three Phase)	1	1	1	1	1
3	Agricultural Services (AS)	1	1	1	1	1
3.1	LTAS-I	1	1	1	1	1
3.2	LTAS-II	0	0	0	0	0
3.3	LTAS-III	0	0	0	0	0
4	Industrial Services (LTIS)	108	113	118	123	129
4.1	LTIS	108	113	118	123	129
	LTIS-I (Small Power)	18	19	20	21	22
	LTIS-II (Medium Power)	90	94	98	102	107
5	Public Utility Services	24	24	24	25	25
5.1	LTPS-I	8	8	8	8	8
5.2	LTPS-II	8	8	8	8	8
5.3	LTPS-III	9	9	9	9	9
6	Electric Vehicle Charging Station	1	3	5	11	21
6.1	LTEV-I	1	3	5	11	21
В	HT	358	369	381	394	407
7.1	HTS-I	34	35	36	37	38
7.2	HTS-II	238	246	254	263	272
7.3	HTS-III					
7.4	HTS-IV	47	49	51	54	56
7.5	HTS-V	39	40	40	40	41
7.6	HTS-VI					
С	EHT	213	221	229	237	245
8.1	EHTS-I	75	80	85	90	96
8.2	EHTS-II	101	105	110	115	121
8.3	EHTS-III	39	40	40	40	41
D	Temporary Supply	6	6	7	7	7
	Total	1,834	1,928	2,029	2,138	2,258

Table 13. No. of consumers proposed for the Control Period (MU)

SN	Category/ Slab	FY 26	FY 27	FY 28	FY 29	FY 30
Α	LT Supply	235,111	236,486	237,947	239,574	241,522
1	Domestic (DS)	202,915	203,838	204,764	205,696	206,632
1.1	LTDS-I	5,956	5,983	6,010	6,038	6,065
1.2	LTD\$-II	187,111	187,962	188,816	189,676	190,538
	0-100	30,117	30,254	30,392	30,530	30,669
	100-200	39,520	39,700	39,881	40,062	40,244
	200-300	30,433	30,572	30,711	30,850	30,991
	300-400	21,582	21,680	21,779	21,878	21,978
	Above 400	65,458	65,755	66,054	66,355	66,657
1.3	LTDS-III	9,848	9,893	9,938	9,983	10,028
	0-100	1,585	1,592	1,600	1,607	1,614
	100-200	2,080	2,089	2,099	2,109	2,118
	200-300	1,602	1,609	1,616	1,624	1,631
	300-400	1,136	1,141	1,146	1,151	1,157
	Above 400	3,445	3,461	3,477	3,492	3,508
2	Non-Domestic Services (NDS)	27,276	27,579	27,886	28,196	28,510
2.1	NDS-I	13,638	13,790	13,943	14,098	14,255
	NDS-I (Single Phase)					
	0-100	2,468	2,495	2,523	2,551	2,579
	101-200	1,351	1,366	1,381	1,396	1,412
	Above 200	5,728	5,792	5,856	5,922	5,987
	NDS-I (Three Phase)					
	0-100	1,058	1,069	1,081	1,093	1,105
	101-200	579	585	592	598	605
	Above 200	2,455	2,482	2,510	2,538	2,566
2.2	NDS-II	8,183	8,274	8,366	8,459	8,553
	NDS-II (Single Phase)					
	0-100	635	642	649	656	663
	101-200	347	351	355	359	363
	Above 200	1,473	1,489	1,506	1,523	1,540
	NDS-II (Three Phase)					
	0-100	1,481	1,497	1,514	1,531	1,548
	101-200	810	819	829	838	847
	Above 200	3,437	3,475	3,514	3,553	3,592
2.3	NDS-III	2,728	2,758	2,789	2,820	2,851
	NDS-III (Single Phase)	818	827	837	846	855
	NDS-III (Three Phase)	1,909	1,931	1,952	1,974	1,996
2.4	NDS-IV	1,364	1,379	1,394	Ner D/-	1,426

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SN	Category/ Slab	FY 26	FY 27	FY 28	FY 29	FY 30
	NDS-IV (Single Phase)	682	689	697	705	713
	NDS-IV (Three Phase)	682	689	697	705	713
2.5	NDS-V	1,364	1,379	1,394	1,410	1,426
	NDS-V (Single Phase)	1,296	1,310	1,325	1,339	1,354
	NDS-V (Three Phase)	68	69	70	70	71
3	Agricultural Services (AS)	120	120	120	120	120
3.1	LTAS-I	69	69	69	69	69
3.2	LTAS-II	26	26	26	26	26
3.3	LTAS-III	26	26	26	26	26
4	Industrial Services (LTIS)	2,787	2,853	2,919	2,987	3,056
4.1	LTIS	2,787	2,853	2,919	2,987	3,056
	LTIS-I (Small Power)	1,441	1,475	1,510	1,545	1,581
	LTIS-II (Medium Power)	1,346	1,377	1,410	1,442	1,476
5	Public Utility Services	1,935	1,940	1,945	1,950	1,955
5.1	LTPS-I	787	789	792	794	797
5.2	LTPS-II	787	789	792	794	797
5.3	LTPS-III	362	362	362	362	362
6	Electric Vehicle Charging Station	78	156	312	624	1,248
6.1	LTEV-I	78	156	312	624	1,248
В	HT	1,112	1,145	1,179	1,215	1,251
7.1	HTS-I	130	133	137	140	144
7.2	HTS-II	680	703	727	751	777
7.3	HTS-III	=	崖)	=	<b>4</b> 9	-
7.4	HTS-IV	296	303	310	317	325
7.5	HTS-V	6	6	6	6	6
7.6	HTS-VI	=	=	12	ar	•
С	EHT	108	111	113	116	119
8.1	EHTS-I	8	8	8	8	9
8.2	EHTS-II	95	97	99	102	104
8.3	EHTS-III	5.97	5.97	5.97	5.97	5.97
D	Temporary Supply	438	442	446	450	455
	Total	236,770	238,184	239,686	241,354	243,346



Table 14. Connected load proposed for the Control Period (kW)

SN	Category/ Slab	FY 26	FY 27	FY 28	FY 29	FY 30
Α	LT Supply	1,234,374	1,251,318	1,269,035	1,287,755	1,307,798
1	Domestic (DS)	922,384	933,035	943,809	954,707	965,732
1.1	LTDS-I	895	906	916	927	938
1.2	LTDS-II	875,414	885,522	895,748	906,091	916,554
	0-100	100,266	101,424	102,595	103,779	104,978
	100-200	115,150	116,480	117,825	119,186	120,562
	200-300	112,060	113,354	114,663	115,987	117,326
	300-400	92,531	93,600	94,680	95,774	96,880
	Above 400	455,407	460,665	465,985	471,366	476,809
1.3	LTDS-III	46,074	46,606	47,145	47,689	48,240
	0-100	5,277	5,338	5,400	5,462	5,525
	100-200	6,061	6,131	6,201	6,273	6,345
	200-300	5,898	5,966	6,035	6,105	6,175
	300-400	4,870	4,926	4,983	5,041	5,099
	Above 400	23,969	24,246	24,526	24,809	25,095
2	Non-Domestic Services (NDS)	225,694	229,318	233,000	236,741	240,542
2.1	NDS-I	112,847	114,659	116,500	118,370	120,271
	NDS-I (Single Phase)	, , , , , ,			,	
	0-100	8,224	8,356	8,490	8,626	8,765
	101-200	4,657	4,731	4,807	4,885	4,963
	Above 200	66,112	67,174	68,252	69,348	70,462
	NDS-I (Three Phase)					
	0-100	3,525	3,581	3,639	3,697	3,756
	101-200	1,996	2,028	2,060	2,093	2,127
	Above 200	28,334	28,789	29,251	29,721	30,198
2.2	NDS-II	67,708	68,795	69,900	71,022	72,162
	NDS-II (Single Phase)					
	0-100	2,115	2,149	2,183	2,218	2,254
	101-200	1,197	1,217	1,236	1,256	1,276
	Above 200	17,000	17,273	17,551	17,832	18,119
	NDS-II (Three Phase)					
	0-100	4,934	5,014	5,094	5,176	5,259
	101-200	2,794	2,839	2,884	2,931	2,978
	Above 200	39,667	40,304	40,951	41,609	42,277
2.3	NDS-III	22,569	22,932	23,300	23,674	24,054
	NDS-III (Single Phase)	6,771	6,880	6,990	7,102	7,216
	NDS-III (Three Phase)	15,799	16,052	16,310	16,572	16,838
2.4	NDS-IV	11,285	11,466	11,650	11,837	12,027
	NDS-IV (Single Phase)	5,642	5,733	\$ \$25 Dis	5,919	6,014

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SN	Category/ Slab	FY 26	FY 27	FY 28	FY 29	FY 30
	NDS-IV (Three Phase)	5,642	5,733	5,825	5,919	6,014
2.5	NDS-V	11,285	11,466	11,650	11,837	12,027
	NDS-V (Single Phase)	10,720	10,893	11,067	11,245	11,426
	NDS-V (Three Phase)	564	573	582	592	601
3	Agricultural Services (AS)	925	929	934	939	943
3.1	LTAS-I	531	533	536	539	541
3.2	LTAS-II	197	198	199	200	201
3.3	LTAS-III	197	198	199	200	201
4	Industrial Services (LTiS)	74,308	75,518	76,751	78,008	79,290
4.1	LTIS	74,308	75,518	76,751	78,008	79,290
	LTIS-1 (Small Power)	17,251	17,532	17,818	18,110	18,408
	LTIS-II (Medium Power)	57,056	57,985	58,932	59,898	60,882
5	Public Utility Services	7,515	7,550	7,586	7,622	7,658
5.1	LTPS-I	2,299	2,309	2,320	2,330	2,341
5.2	LTPS-II	2,299	2,309	2,320	2,330	2,341
5.3	LTPS-III	2,917	2,932	2,946	2,961	2,976
6	Electric Vehicle Charging Station	3,549	4,969	6,956	9,738	13,634
6.1	LTEV-I	3,549	4,969	6,956	9,738	13,634
В	HT	335,179	338,110	341,083	344,205	347,375
7.1	HTS-I	39,890	40,779	41,688	42,618	43,570
7.2	HTS-II	244,196	245,619	247,052	248,495	249,948
7.3	HTS-III	-	<u>.</u>	*	<b>14</b> 5	/ <del>=</del>
7.4	HTS-IV	32,284	32,810	33,346	33,892	34,449
7.5	HTS-V	18,808	18,902	18,997	19,092	19,187
7.6	HTS-VI	21	529	-	:=:	7 <del>4</del>
С	EHT	125,846	127,290	128,757	130,248	131,764
8.1	EHTS-I	37,653	37,873	38,094	38,316	38,540
8.2	EHTS-II	69,385	70,515	71,666	72,840	74,037
8.3	EHTS-III	18,808.30	18,902.34	18,996.85	19,091.84	19,187.30
D	Temporary Supply	3,424	3,761	4,131	4,536	4,982
	Total	1,698,824	1,720,479	1,743,005	1,766,636	1,791,698



# 4. Distribution and AT&C Losses

## 4.1 Regulatory Provision

- 4.1.1 Regulation 8.5(f) of the Tariff Regulations, 2024 provides that the Business Plan shall inter-alia contain distribution loss, as under:
- "8.5. The Business Plan filed by Distribution Licensee shall inter-alia contain:
  - f). Performance Targets items such as distribution loss, reliability indexes (SAIFI, SAID & MAIFI), transformer failure rate and any other parameter for quality of supply for each Year of the Control Period consistent with the Capital Investment Plan proposed by the Distribution Licensee;" [Emphasis added]
- 4.1.2 Further, Regulation 10.1 of the Tariff Regulations, 2024 specifies as under:

"10.1 The Commission, while approving the Business Plan and/or Multi Year Tariff Petition, may stipulate a trajectory for certain variables, including but not limited to Auxiliary consumption, Station Heat Rate, Transmission Availability, O&M expenses, AT&C losses, Reliability Indices & Quality of Power etc." [Emphasis added]

## 4.2 Trajectory for Distribution Losses

- (i) Factual Background
- 4.2.1 The Hon'ble Commission had determined the Distribution Loss trajectory for EWEDC to be achieved during the Control Period FY 2019-20 to FY 2021-22 and FY 2022-23 to FY 2024-25 in its Business Plan Orders dated 26.11.2018 and 11.07.2022 respectively. It is pertinent to note that the Distribution Loss trajectory for the Control Period FY 2019-20 onwards was based on the Distribution Losses for FY 2017-18 i.e. 9.51%.
- 4.2.2 EWEDC in its Business Plan Petition dated August 2018 [Refer Para 8.3 to 8.8] for the Control Period FY 2019-20 to FY 2021-22 had categorically submitted that the loss for FY 2017-18 i.e. 9.51% was unusually low due to one-time extraordinary adjustment (of banking power of 48 MUs related to FY 2015-16 & FY 2016-17 to J&K which were accounted in FY 2017-18). Thus, EWEDC requested the Hon'ble Commission not to consider the said adjustment and adopt the reasonable loss trajectory by maintaining T&D loss targets at 13.25% in FY 2018-15 in FY

- 2019-20, 12.85% in FY 2020-21 & 12.65% in FY 2021-22 respectively. However, the Hon'ble Commission in its Business Plan Order dated 12.11.2018 considered the actual T&D loss level of FY 2017-18 as 9.51% for determining the loss trajectory for the MYT Control Period starting with 9.40% for FY 2019-20, 9.30% for FY 2020-21 and 9.20% for FY 2021-22.
- 4.2.3 Further, the Hon'ble Commission in its Order dated 11.07.2022 approved the trajectory of distribution losses for the Control Period FY 2022-23 to FY 2024-25 based on the target of 9.20% approved for FY 2021-22. Accordingly, the target of distribution losses for FY 2024-25 had been approved as 8.00%.
- 4.2.4 Due to the above reasons, there has been a significant difference between the actual/ reported distribution losses of EWEDC vis-à-vis the loss targets approved by the Hon'ble Commission.
- 4.2.5 The EWEDC's actual distribution loss vis-à-vis approved by the Hon'ble Commission is as shown below:

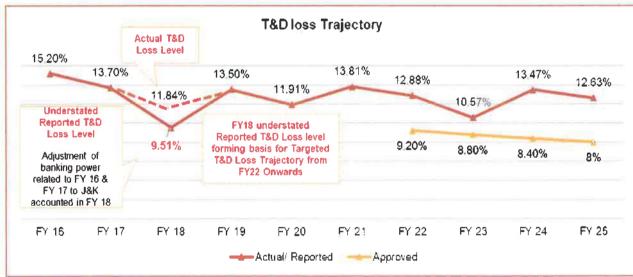


Figure 2. Distribution losses of EWEDC

\*Losses till FY 2021-22 are as Trued-Up by the Hon'ble Commission. Figures for FY 2022-23 onwards are based on available information and subject to True-Up by the Hon'ble Commission

4.2.6 Clause 3.2 (a) of the Draft Policy Directions under Section 108 of the Electricity Act issued by the Administrator, UT Chandigarh, as part of the privatisation process of EWEDC stated:

"The T&D loss targets to be adopted for ARR and tariff determination for the following five (5) financial years shall be as provided below:

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FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
9.20%	8.80%	8.40%	8.00%	7.60%
			VX. 19790	FY 2021-22       FY 2022-23       FY 2023-24       FY 2024-25         9.20%       8.80%       8.40%       8.00%

4.2.7 Clause 4.2 (a) of the Final Policy Directions issued on 07.02.2025 provides that:

	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
T&D loss	NA	NA	NA	8.00%	7.60%

- 4.2.8 As evident from the above, the loss targets in the Final Policy Directions (07.02.2025) are premised on the loss targets in the Draft Policy Directions, which in turn were based on the loss reduction trajectory approved by the Hon'ble Commission for FY 2021-22 till FY 2024-25 with FY 2025-26 loss reduction being extrapolated considering the same 0.40% Loss reduction over FY 2024-25 loss level as had been considered for the previous years.
- 4.2.9 In this context, Petitioner is seeking to highlight the discrepancy in the loss trajectory of 9.20% approved for FY 2021-22 which was based on understated loss level of 9.51% reported as achieved for FY 2017-18, as explained above.
- 4.2.10 The above discrepancy is corroborated by the yearly actual losses reported in the Information Memorandum published along with the RFP as presented below, clearly bringing out the fact that the reported losses of 9.51% in FY 2017-18 were understated.

"Extract of Table 5 of Information Memorandum

Parameter	FY 16	FY 17	FY 18	FY 19	
T&D Loss Actual	15.2%	13.7%	9.51%	13.5%	

- 4.2.11 As evident from Information Memorandum, while the EWEDC T&D Losses were in the range of 13%-15% in the period FY 2015-16 to FY 2018-19, the incorrectly reported Loss levels for FY 2017-18 were made the basis for a steeply lower T&D Loss Reduction Trajectory, starting with 9.40% for FY 2019-20, 9.30% for FY 2020-21 and 9.20% for FY 2021-22.
- 4.2.12 As indicated in the figure 3 above, the corrected (excluding one-time adjustment of banking for previous years) T&D losses for FY 2017-18 were ~11.84%.
- 4.2.13 As such, EWEDC was underachieving the Commission's stipulated T&D loss targets in the past. One of the contributing factor to this situation appears to be the limited

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capital expenditure by the EWEDC over the past 7-8 years as reflected in the analysis below:

Assets capitalised vs approved capitalisation (Rs. Cr.) 86 74 69 57 47 43 39 20 18 15 12 11 àle: FY 22 **FY 18** FY 19 **FY 20** FY 21 **FY 23** FY 24 FY 25 Assets Capitalised y-o-y Capitalisation Approved in ARR

Figure 3: Assets Capitalised vs Approved Capitalisation for EWEDC (Rs. Cr.)

4.2.14 The above graph illustrates that the actual capitalization over the past 7-8 years has been significantly lower than the levels approved by the Hon'ble Commission. In fact, the Hon'ble Commission has on several occasions expressed its concerns and emphasized the importance of undertaking capital expenditure activities to improve service quality and target 24x7 supply to all consumers and directed EWEDC to ensure that the capitalization targets approved are completed in the Control Period. Relevant excerpts from the latest Tariff Order dated 25.07.2024 are reproduced as under:

#### "10.1.6. Non-achievement of capitalization target

Commission's Response:

The Commission directs the Petitioner to increase its efforts towards undertaking capital expenditure activities as envisaged in Business Plan Order to improve the service quality and target 24x7 supply to all consumers. Further, the Petitioner is directed to ensure that the capitalization targets approved are completed in the MYT Period"

4.2.15 Considering the above, CPDL respectfully requests the Hon'ble Commission to take into account the discrepancies in the reported loss levels, deficit in capitalization and other challenges detailed hereinabove, which were attributable to EWEDC and could not have been attributed to the Petitioner. Moreover, the Petitioner also could not take steps in this regard, as there was a stay operating against privatization since 01.12.2020 by the Hon'ble High Court, which was finally dismissed on 06.11.2024 after four years. During this period, EWEDC continued to operate the distribution business with minimal capitalization as highlighted in the latest Tariff Order dated 25.07.2024. Thereafter, the Hon'ble Supreme Court by Order (attel 02.12.2024 was

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pleased to dismiss the SLP against the Judgment dated 06.11.2024. It is only after that the Transfer Scheme was notified on 31.01.2025 and the Petitioner took charge of the distribution business on 01.02.2025. As such, the above circumstances were beyond the control of the Petitioner. Apart from the above challenges, inter-alia include inherited infrastructure deficiencies, delays in executing necessary upgrades, and external factors affecting operational efficiency.

4.2.16 Moreover, it is humbly submitted that the Hon'ble Commission, in its Tariff Order dated 16.07.2011 had directed EWEDC to get an Energy Audit through an accredited agency to assess actual technical and commercial losses, as under:

"The ED Chandigarh is directed to get an Energy Audit conducted through an accredited agency to assess actual technical and commercial losses. Based on the studies, ED Chandigarh shall propose reduction of losses in subsequent years.

The investment required to reduce the losses be included in the investment plan for augmentation of T&D system to be submitted to the Commission. Effective technical and administrative measures shall be taken to reduce the commercial losses. The action plan for energy audit and loss reduction measures shall be furnished to the Commission by 30th September 2012."

4.2.17 Over the years, the Hon'ble Commission had reiterated these Directions for Energy Audit Reports for previous years in the latest Tariff Order for FY 2024-25 dated 25.07.2024, relevant extract of which is reproduced below:

#### "Commission's Response

The Commission has noted with serious concern that the Petitioner is yet to submit the Energy Audit Reports for previous years despite repeated directions. The Commission directs the Petitioner to submit the consultant's report as soon as its prepared and meanwhile submit quarterly report of the action plan within one month of issuance of this Order and complete the Annual Energy Audit of the UT on priority."

4.2.18 The Bureau of Energy Efficiency notified the Bureau of Energy Efficiency (Manner and Intervals for Conduct of Energy Audit (Accounting) in Electricity Distribution Companies) Regulations 2021 wherein Discoms have been mandated to conduct an annual energy audit for every financial year. It is submitted that Discoms across the country have prepared annual energy audit reports in line with the provisions of the above-mentioned regulations. These reports assume salience as the energy audit enables the Discoms to identify and quantify energy losses, theft and develop strategies for loss reduction, which further enables Discoms to improve operational efficiency and enable the provision of improved consumer services.



- 4.2.19 The absence of duly certified energy audit reports is a major tailwind affecting the operations of the Petitioner subsequent to the takeover of operations in the license area.
- 4.2.20 In view of these constraints, CPDL requests the Hon'ble Commission to consider the actual loss level achieved during FY 2024-25 (12.63% based on latest provisional information available with CPDL) for determining the distribution loss trajectory for the MYT Control Period FY 2025-26 to FY 2029-30.
- 4.2.21 In this context, in March'2025, the Petitioner had also approached CEA, Technical expert body under Ministry of Power, requesting it to undertake the assessment of baseline distribution losses for CPDL and sought its technical guidance on the short-term and long-term infrastructure requirements. Accordingly, based on the energy input verified from Deviation Settlement Accounts of NRPC and energy billed CEA worked out the distribution losses of 12.63% for FY 2024-25. Further, in May 2025, CEA team conducted field inspections of substations and key network elements of CPDL to validate system conditions and asset health. Based on its assessment, CEA has observed that the existing old/overloaded network/system condition, old metering system in Chandigarh and existing technical operational inefficiencies are contributing higher than normal distribution losses in Chandigarh system.
- 4.2.22 Further, the Petitioner respectfully submits that in the absence of realistic distribution loss trajectory for the Control Period FY 2025-26 to FY 2029-30, the financial viability of CPDL shall be considerably impacted which shall hamper its ability to provide quality and reliable power supply along with world class services to its consumers. It is pertinent to note that the National Tariff Policy, 2016 urges the need for balancing the commercial viability of the distribution licensees and consumer interests. Clause 8 of the National Tariff Policy, 2016 is reproduced below:

"Making the distribution segment of the industry efficient and solvent is the key to success of power sector reforms and provision of services of specified standards. Therefore, the Regulatory Commissions need to strike the right balance between the requirements of the commercial viability of distribution licensees and consumer interests. Loss making utilities need to be transformed into profitable ventures which can raise necessary resources from the capital markets to provide services of international standards to enable India to achieve its full growth potential." [Emphasis added]

4.2.23 Moreover, in order to ensure financial sustainability of the distribution of panies the Ministry of Power, vide its Electricity (Second Amendment) Rules, 2023 date

26.07.2023, has notified the "Framework for Financial Sustainability" for distribution licensees according to which the Aggregate Technical and Commercial loss reduction trajectory to be approved by the State Commissions for tariff determination shall be in accordance with the trajectory agreed by the respective State Governments and approved by the Central Government under any national scheme or programme, or otherwise. Infact the National Tariff Policy [clause 5.11 h)2)] also provides for determination of revenue requirement and improvement trajectories at "relaxed" levels instead of "desired" levels.

4.2.24 Most State Electricity Regulatory Commissions (SERCs) have re-aligned the AT&C loss targets based on the actual/ realistic loss levels as observed in the table below:

Table 15. Re-alignment of distribution loss trajectories by various State Commissions

ŞN.	Discoms	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
1	ED Andaman & Nicobar	14.34	13.84	13.34	15.91		
2	North Bihar	15.00	15.00	15.00	15.00	15.00	16.17
3	CSPDCL (Chhattisgarh)	14.73	13.96	14.22	13.97	18	244
4	JPDCL (Jammu)	15.00	15.00	15.00	26.00	23.00	
5	KPDCL (Kashmir)	15.00	15.00	15.00	35.00	27.00	:=
6	LPDD (Ladakh)	15.00	15.00	15.00	32.00	29.43	:+
7	MSEDCL (Maharashtra)	12.00	18.00	16.00	14.00	13.00	12.00
8	PSPCL (Punjab)	11.54	11.24	10.94	12.04	12.30	12.30
9	DVVNL (UP)	12.10	11.80	11.33	10.90	10.52	14.20
10	MVVNL (UP)	11.80	11.51	11.04	10.63	10.26	14.20
11	PaVVNL (UP)	11.80	11.51	11.04	10.63	10.26	11.48
12	PuVVNL (UP)	12.20	11.83	11.36	10.93	10.55	13.98

\*The cells highlighted in the above table indicate the year from which the State Commission had re-aligned the trajectory based on actual/ realistic losses
Source: Tariff Orders issued by various SERCs

## (ii) Determination of Loss Targets for FY 2025-26 to FY 2029-30:

- 4.2.25 In order to determine the loss reduction trajectory for the MYT Control Period FY 2025-26 to FY 2029-30, the Petitioner submits that over the last 9 years, EWEDC was able to reduce the losses from 15.20% to 12.63%, which works out to an annual average reduction of 0.29% only.
- 4.2.26 In the RFP for privatisation of the EWEDC, the trajectory for T&D losses was initially set for 5 years, i.e., from FY 2021-22 to FY 2025-26 based on the loss reduction trajectory approved by the Hon'ble Commission upto FY 2024-25 in its Business Plan Orders for EWEDC.

- 4.2.27 While EEDL emerged as successful bidder in May 2021, due to the then ongoing litigation, the asset handover could only get effected vide Transfer Scheme dated 31.01.2025, i.e. with a delay of almost 4 years. As a direct result of this delay, EWEDC continued to operate the distribution business during the intervening period (FY 2021-22 to 31.01.2025).
- 4.2.28 The following regulatory principles have been considered while formulating the proposed T&D loss and AT&C loss trajectory for the Control Period FY 2025-26 to FY 2029-30:
  - ❖ Principle 1 Material deviation of actual baseline from pre-bid assumptions
  - At the time of takeover (01.02.2025), the actual distribution loss level stood at 12.63%, significantly higher than the RFP target of 8.00% for FY 2024–25. This gap is attributable entirely to the performance of the erstwhile utility, EWEDC, prior to transfer. The inherited system condition therefore materially deviates from the assumptions made at the time of bidding and policy formulation, justifying a re-calibration of the starting baseline for performance evaluation.
  - Principle 2 Avoidance of dual disincentivisation for legacy underperformance
  - Clause 4.4(a) of the Government Policy Direction clearly provides that the impact
    of true-up of previous years upto the Transfer Date as determined and directed
    by the Hon'ble Commission, shall be borne by the Holding Entity, i.e., the Union
    Territory (UT) of Chandigarh. Accordingly, the historical underperformance of
    EWEDC in the years preceding the operational takeover should not be attributed
    to the Successor entity (Petitioner) nor should it influence the baseline for setting
    future targets.
  - As of FY 2024-25, the actual (provisional) T&D loss stood at 12.63%, against a target of 8.00%, resulting in a deviation of 4.63%. If this deviation is not factored in and the target of 7.60% for FY 2025-26 remains unchanged, the new Licensee (Petitioner) would be unjustly penalized for legacy inefficiencies that occurred entirely under the control of the erstwhile DISCOM and are not attributable to the Petitioner for reasons stated hereinabove.



- Clause 4.2(d) of the Government Policy Directions provides that "T&D loss trajectory and the mechanism for sharing of gains or losses from FY 2026-27 onwards shall be set by the Commission"
- Principle 3 Enabling sustained investment and improved consumer service
- CPDL, the new licensee, is committed to undertaking significant capital
  investments in infrastructure, metering, and operational efficiency, as detailed in
  the Capital Investment Plan. These initiatives are designed not only to reduce
  losses but also to enhance reliability, billing accuracy, and overall consumer
  experience. A realistic and phased loss reduction trajectory is essential to ensure
  that these investments yield sustainable benefits without compromising
  operational viability or consumer interests.
- 4.2.29 Based on the above principles as also the facts and circumstances, we respectfully pray that the Hon'ble Commission may be pleased to consider the provisions of the Electricity Act as well as its powers under Tariff Regulations, 2024 and kindly:
  - (i) Recognise the actual distribution loss level of 12.63% as the baseline at the time of operational takeover (FY 2024-25) for the purpose of determining the Distribution Loss trajectory and AT&C loss trajectory for the Control Period FY 2025-26 to FY 2029-30;
  - (ii) Recognise the force majeure conditions (delay in hand over, increase in loss level in the interim etc.) so that legacy loss gaps up to the Transfer Date are not factored into the Successor's/ CPDL's performance assessment or disincentivisation;
  - (iii) Approve a realistic, achievable AT&C loss reduction trajectory for the Control Period FY 2025-26 to FY 2029-30, that reflects:
    - The actual conditions inherited at the time of takeover;
    - The intend of Section 61 of the Electricity Act 2003;
    - The consumer interest in receiving improved, efficient, and affordable electricity service without penalizing the Petitioner
- 4.2.30 Hence, it is proposed that the distribution loss target for FY 2025–26 be revised upward by 4.63% [deviation in actual performance of EWEDC during FY 2024-25], i.e. from 7.60% to 12.23%, to ensure that the performance benchmarks are fair, rational, and reflective solely of the CPDL's operational tenure. Further, annual

reduction of 0.40% may be considered for FY 2026-27 to FY 2029-30 in line with the same loss reduction proposed in the RFP, and also trajectory approved by the Hon'ble Commission from FY 2022-23 to FY 2024-25 for the previous MYT Period.

4.2.31 Consequently, the Distribution loss trajectory for the MYT Period of FY 2026-30 may kindly be approved as follows:

Table 16. Proposed Distribution Loss trajectory of CPDL

SN	Particular	FY 2024-25 Provision al	FY 2025-26 Proposed	FY 2026 27 Propose d	FY 2027- 28 Propose d	FY 2028- 29 Propose d	FY 2029- 30 Propose d
1	Distribution Losses	12.63%	12.23%	11,83%	11.43%	11.03%	10.63%
2	Y-o-Y reduction (%)	æn	-0.40%	-0.40%	-0.40%	-0.40%	-0.40%

4.2.32 It is also pertinent to note that once the distribution licensees achieve a distribution loss of <15%, an annual loss reduction of 0.25% to 0.50% is reasonable. As observed in the Table below, for Utilities with distribution losses below 15%, an annual reduction of 0.25% to 0.50% has been approved by the respective State Commissions while determining the tariffs.</p>

Table 17. Approved distribution losses of various Discoms and y-o-y reduction

SN.	Discom		Y1	Y2	Y3	Y4	Y5
1	PGVCL (Gujarat)	Approved losses (%)	16.00	15.75	15.50	e e	
	, , ,	Y-o-Y reduction (%)		-0.25	-0.25	:=1	-
2.	KSEBL (Kerala)	Approved losses (%)	12.42	12.02	11.62	11.22	10.82
	,	Y-o-Y reduction (%)		-0.4	-0.4	-0.4	-0.4
3.	East Discom (MP)	Approved losses (%)	16.00	15.75	15.5	15.25	15
	,	Y-o-Y reduction (%)		-0.25	-0.25	-0.25	-0.25
4.	West Discom (MP)	Approved losses (%)	15.00	14.00	14.75	14.5	14.25
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Y-o-Y reduction (%)		-1.00	0.75	-0.25	-0.25
5.	UPCL (Uttarakhand)	Approved losses (%)	14.25	14.00	13.75	13.5	13.25
		Y-o-Y reduction (%)		-0.25	-0.25	-0.25	-0.25
6.	DVVNL (UP)	Approved losses (%)	12.10	11.8	11.33	10.9	10.52
		Y-o-Y reduction (%)		-0.3	-0.47	WER BY	-0.38

SN.	Discom		Y1	Y2	Y3	Y4	Y5
7.	MVVNL (UP)	Approved losses (%)	11.80	11.51	11.04	10.63	10.26
	` ′	Y-o-Y reduction (%)		-0.29	-0.47	-0.41	-0.37
8.	PaVVNL (UP)	Approved losses (%)	11.80	11.51	11.04	10.63	10.26
- 37	,	Y-o-Y reduction (%)		-0.29	-0.47	-0.41	-0.37
9.	PuVVNL (UP)	Approved losses (%)	12.20	11.83	11.36	10.93	10.55
	,	Y-o-Y reduction (%)		-0.37	-0.47	-0.43	-0.38
10.	PSPCL (Punjab)	Approved losses (%)	11.54	11.24	10.94	12.04	12.30
		Y-o-Y reduction (%)		-0.3	-0.3	1.1	0.26

Source: Respective SERC's Tariff Orders

4.2.33 The Petitioner submits that to accurately determine the extant distribution loss, the Discom has initiated audit/assessment of baseline distribution loss. Furthermore, as submitted in the earlier paragraphs, energy audit has long been pending with the Hon'ble Commission also issuing a Directive in this regard. Moreover, provisional distribution loss of 12.63% for FY 2024-25 has been estimated on the basis of available information. Thus, the Petitioner has proposed distribution loss reduction trajectory for the Control Period on the basis of its preliminary understanding of the distribution network, provisional distribution loss for FY 2024-25 and capital investment proposed in the Business Plan Petition and the present Petition for determination of ARR for the Control Period from FY 2025-26 to FY 2029-30. Thus, the Petitioner requests the leave of the Hon'ble Commission to make revised submissions in the interest of justice during the proceedings of the present Petition, or at any time during the Control Period w.r.t. actual/ audited information for FY 2024-25.

## 4.3 Trajectory for Collection Efficiency

4.3.1 Considering that the Hon'ble Commission in Regulation 77.1 of Tariff Regulations 2024 has provided for provision for bad and doubtful debts upto 1% of the ARR, the Petitioner has proposed the collection efficiency of 99% for the MYT Control Period FY 2025-26 to FY 2029-30 as tabulated below:

Table 18. Proposed collection efficiency trajectory of CPDL

SN	Particular	FY 2025-26	FY 2026 27	FY 2027-28	FY 2028- 29	FY 2029- 30
1,	Collection Efficiency	99%	99%	99%	99% Wei	Dis 99%

## 4.4 Trajectory for AT&C losses

4.4.1 Keeping in view of the above submissions, the Petitioner prays before the Hon'ble Commission that the distribution losses and AT&C losses for the upcoming Control period FY 2025-26 to FY 2029-30 be approved as shown hereunder:

Table 19. Proposed AT&C Loss trajectory of CPDL

SN	Particular	FY 2025- 26 Proposed	FY 2026 27 Proposed	FY 2027- 28 Proposed	FY 2028- 29 Proposed	FY 2029- 30 Proposed
1	Distribution Losses	12.23%	11.83%	11.43%	11.03%	10.63%
2	Collection Efficiency	99%	99%	99%	99%	99%
3	AT&C loss	13.11%	12.72%	12.32%	11.92%	11.53%

Table 20. Proposed AT&C Loss computation as per the Tariff Regulations 2024

SN.	Particular	Ref	UoM	FY 2025- 26	FY 2026 27	FY 2027- 28	FY 2028- 29	FY 2029- 30
1.,	Generation (own as well as any other connected generation net after deducting auxiliary consumption) within area of supply of Distribution licensee.	А	MU	16	19	21	22	23
2.	Input energy (metered Import) received at interface point of Distribution licensee's network	В	MU	2,074	2,168	2,270	2,381	2,504
3.	Input energy (metered Export) by the Distribution licensee at interface points of Distribution licensee network	С	MU	œ	-		æ	
4.	Total Energy available for sale within the licensed area to the consumers of the Distribution licensee.	D=A+B- C	MU	2,090	2,187	2,291	2,403	2,527
5.	Energy billed to metered consumers within the licensed area of the Distribution licensee.	E	MU	1,834	1,928	2,029	2,138	2,258
6.	Total Energy Billed	G=E	MU	1,834	1,928	2,029	2,138	2,258
7.	Amount billed to consumers within the	Н	Rs. Cr.	1,075	1,125	1,177	1,234	1,295

ARR and Tariff for MYT Control Period FY 2025-26 to FY 2029-30

SN.	Particular	Ref	UoM	FY 2025- 26	FY 2026 27	FY 2027- 28	FY 2028- 29	FY 2029- 30
	licensed area of the Distribution licensee							
8.	Late payment Surcharge	ŀ	Rs. Cr.	- 8	<b>(</b>		3	<u> </u>
9.	Amount realized by the Distribution licensee out of the amount Billed at H	J	Rs. Cr.	1,065	1,114	1,166	1,221	1,282
10.	Subsidy Amount Receiv ed	K	Rs. Cr.	90	121	- 32	12	=
11 <sub>e</sub>	Amount realized on account of theft cases	L	Rs. Cr.	=	¥	98	:4	¥
12.	Energy Realized on account of theft cases	M=(LxG) /H	MU	¥	*	· ·		×
13.	Collection Efficiency (%)	N= (JI+K+L/ H+K+L) ×100	%	99%	99%	99%	99%	99%
14.	Energy Realized by the Distribution licensee.	P=NxG	MU	1,816	1,909	2,008	2,116	2,235
15.	Distribution Loss (%)	Q={(D- G)/D}x1 00	%	12.23 %	11.83 %	11.43 %	11.03 %	10.63 %
16.	AT&C Loss (%)	R={(D- (P+M))/ D}x100	%	13.11 %	12.72 %	12.32 %	11.92 %	11.53 %

## 5. Power Procurement Plan

## 5.1 Regulatory Provision

5.1.1 Regulation 8.8 of the Tariff Regulations, 2024 provides the basis for power procurement plan, which is reproduced as follows:

#### "8.8. Power Procurement Plan

- a) The Distribution Licensee shall prepare a plan for procurement of power (in MW/MU) to serve the demand for electricity in its Area of Supply and submit such plan to the Commission for approval as a part of Business Plan:
  - Provided that such power procurement plan may include long term (more than 5 years), medium-term (above 1 year and upto 5 years) and short-term (upto 1 year) sources of power procurement, in accordance with these Regulations.
- b) The power procurement plan of the Distribution Licensee shall comprise of the following:
  - A quantitative forecast of the unrestricted base load and peak load for electricity within its Area of Supply;
  - (ii) An estimate of the quantity of electricity supply from the identified sources of power purchase, including own generation, if any;
  - (iii) Measures proposed for Renewable Purchase Obligation (RPO), energy conservation, energy efficiency, and demand side management;
  - (iv) An estimate of availability of power to meet the base load and peak load requirement: Provided that such estimate of demand and supply shall be on month-wise basis in Megawatt (MW) as well as expressed in Million Units (MU);
  - (v) Standards to be maintained with regard to quality and reliability of supply, in accordance with the relevant Regulations of the Commission;
  - (vi) The requirement for new sources of power procurement, including augmentation of own generation capacity, if any, and identified new sources of supply, based on (i) to (v) above;
  - (vii) The sources of power, quantity and cost estimates for such procurement:
  - (viii) The impact of Open Access on load
  - (ix) Impact of Storage capacities including Batteries, Electric Vehicle charging stations etc.;

Provided that the forecast or estimates contained in the long-term procurement plan shall be separately stated for peak and off-peak periods, in terms of quantities of power to be procured (in MU) and maximum demand (in MW):

Provided further that the forecast or estimates for the Control Period shall be prepare for each month over the Control Period:

Provided also that the long-term/medium-term/short-term procurement plan shall be a least cost plan based on available information regarding costs of various sources of supply;

- c) The forecast or estimate shall be prepared using forecasting techniques based on past data, impact of loss reduction initiatives, improvement in Generating Station Plant Load Factors, overall economic growth, consumption growth of electricity-intensive sectors, advent of competition in the electricity sector and other relevant factors;
- d) Where the Commission has specified a percentage of the total consumption of electricity in the area of a Distribution Licensee to be purchased from cogeneration or renewable sources of energy, the power procurement plan shall include the plan for procurement from such sources at least up to the specified level;
- e) The Distribution Licensee shall also consult the State Transmission Utility at the time of preparation of the power procurement plan, and shall forward a copy of its power procurement plan to the State Transmission Utility to ensure consistency of such plan with the transmission system plan;
- f) Every long-term/ medium-term agreement or arrangement for power procurement, including on a Standby basis, by a Distribution Licensee from a Generating Company or Licensee or from another source of supply, and any change to an existing agreement or arrangement shall come into effect only with the prior approval of the Commission: Provided that the prior approval of the Commission shall not be required for purchase of power from Renewable Energy sources at the generic/ preferential tariff determined by the Commission for meeting its Renewable Purchase Obligation (RPO).
- g) The Distribution Licensee may undertake additional power procurement during the year, over and above the power procurement plan for the Control Period approved by the Commission, where there has been an unanticipated increase in the demand for electricity or a shortfall or failure in the supply of electricity from any approved source of supply during the Year or when the sourcing of power from existing tied-up sources becomes costlier than other available alternative sources.:

Provided that any variation, during the first or second block of six months of a Year, in the quantum or cost of power procured, including from a source other than a previously approved source, that is expected to be in excess of five per cent of that approved by the Commission, shall require its prior approval:

Provided further that the five percent limit shall not apply to variation in the cost of power procured on account of changes in the price of fuel for own generation or the fixed or variable cost of power purchase that is allowed to be recovered through FPPCA mechanism;

h) The Distribution Licensee may enter into a short-term arrangement or agreement for procurement of power without the prior approval of the Commission when faced with emergency conditions that threaten the stability of the distribution system:

Provided that within thirty days from the date of entering into an agreement or arrangement for short-term power procurement for which prior approval is not required, the Distribution Licensee shall submit to the Commission its details, including the quantum, Tariff computations, duration, supplier particulars, method of supplier selection and such other details as the Commission may require so to assess that the conditions specified in this Regulation have been complied with:

i) Where the Commission has reasonable grounds to believe that the agreement or arrangement entered into by the Distribution Licensee does not meet the criteria specified in Regulations 8.8(g) and 8.8(h), it may disallow any increase in the total cost of power procurement over the approved level arising there from or any loss incurred by the Distribution Licensee as a result, from being passed through to consumers."

#### 5.2 Power Purchase Sources

- 5.2.1 At present, Petitioner is in the process of assessing the power purchase requirements and demand supply scenario to ascertain if there is a requirement to vary the existing allocations for better management of the power purchase portfolio to optimize the power purchase costs while complying with Petitioner's universal supply obligations and other requirements specified by the Hon'ble Commission. This is a time taking process and requires analysis of historical data at various levels. There are also data inaccuracies being faced by Petitioner including not being provided the complete original copies of the Power Purchase Agreements with various generators. Petitioner is in the process of addressing these concerns and streamlining the process. Further, NTPC has also approached Petitioner to execute a fresh PPA for all its stations. Petitioner has sought time from NTPC to analyze the terms and conditions of the fresh PPA and also approach the Hon'ble Commission for necessary directions and approvals, which would be done after the filing of the present Petition. In light of the above, based on Petitioner's assessment of the best available information and data, power required for control period would be met through the existing allocations provided to EWEDC from following sources:
  - Central Generating Stations (Hydro, Thermal, Nuclear, Gas)
  - Within State Generation (Net Metering/Gross Metering Solar Plants)
  - Traders/ Open Market/ Short Term and others
  - Power Purchase from New/ Upcoming Stations (already tied up by EWEDC)
  - Additional tie-ups required to meet peak demand and as per CEA's Resource Adequacy study

## a) Share allocation for Central Generating Stations (CGS)

- 5.2.2 The Petitioner has considered the plant wise share/ allocation from Central Generating Stations as per the latest NRPC allocation order dated 15.04.2025.
- 5.2.3 The following table shows the capacity share allocation (allocated + unallocated) for Central Generating Stations considered for projecting quantum of power purchase for the next control period:

ARR and Tariff for MYT Control Period FY 2025-26 to FY 2029-30

Fable 21. Share of CGS from allocated and unallocated capacity

Total (MW) 25 206 46 4 3 16 58 12 ∞ n n o 4 4 9 က ıΩ 21 Unallocated Power 102 2 5 7 4 4 ഗ 9 9 Power % share Unallocated 0.81% 0.00% 1.74% 0.00% 0.00% %00.0 1.74% 1.74% 1.74% 1.74% 0.00% 1.74% 0.00% 2.09% 0.00% 0.00% 1.74% 1.06% \$ 28 46 7 N 80 N NF 2 Chandigarh 0.79% 0.47% 0.30% %09.0 0.63% 0.83% 0.60% 1.28% 0.72% 3.90% 0.67% 0.62% 0.27% 0.00% 0.00% %00.0 3.50% 3.50% 3.50% 4.60% %00.0 Plant Capacity 000 1,500 1,433 480 069 330 400 412 240 540 300 Total Hydro 120 231 280 Ē 164 94 Ē SINGRAULI HYDRO NATHPA JHAKRI **DHAULIGANGA** Koldam Hydro KOTESHWAR Kishan Ganga CHAMERA III CHAMERA II CHAMERAI TANAKPUR PARBATI-II Plant Name DULHASTI PARBATI-III RAMPUR SEWA II SALAL TEHRI Bhakhra Pong URI Dehar 10 LU URI 1 [ HYDRO NHPC HYDRO BBMB HYDRO NTPC Source THDC SJVNL Type φ <del>C</del> 7 5 <del>t</del> <del>t</del> <del>t</del> 5 16 9 9 22 22 23 23 23 23 က 4 m 0 r 0

JHAJJAR  DADRI II  UNCHAHAR II  UNCHAHAR III  UNCHAHAR IV  KAHALGAON II  SINGRAULI  RIHAND II  RIHAND II  RIHAND II  RIHAND II  RHAND II  RHAND II  RHAND II  RHAND II  ABJA I  Ghatampur  Khurja	1,500 980 420 420 210 500 1,500 1,000 1,000 1,000	0.00% 0.00% 0.48% 0.71% 0.84% 0.20% 0.00% 0.55%	<b>84</b> 1 2 2 2 1 2 4 4 5 5 1 3 4 4 5 5 1 3 4 5 6 1 4 6 1 5 6 1 5 6 1 4 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1 5 6 1	0.88%	<b>45</b>	139
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UNCHAHAR II UNCHAHAR III UNCHAHAR IV KAHALGAON II SINGRAULI RIHAND III RIHAND II RIHAND II RIHAND II Ghatampur Khurja	420 210 500 1,500 2,000 1,000 1,000	0.71% 0.48% 0.84% 0.20% 0.00% 0.55% 1.00%	ω <del>-</del> 4 ω ι σ	0.15%	1	m
UNCHAHAR III  UNCHAHAR IV  KAHALGAON II  SINGRAULI  RIHAND III  RIHAND II  Tanda II  MEJA I  Ghatampur  Khurja	210 500 1,500 2,000 1,000 1,000	0.48% 0.84% 0.20% 0.00% 0.55%	<del>-</del> 4 ω ι ω	0.46%	2	2
UNCHAHAR IV KAHALGAON II SINGRAULI RIHAND III RIHAND II Tanda II MEJA I Ghatampur Khurja	500 1,500 2,000 1,000 1,000	0.84% 0.20% 0.00% 0.55% 1.00%	4 w i w	0.45%		2
SINGRAULI RIHAND III RIHAND II RIHAND II Tanda II MEJA I Ghatampur Khurja	1,500 2,000 1,000 1,000 1,000	0.20% 0.00% 0.55% 1.00%	യ ് യ	0.46%	2	9
SINGRAULI RIHAND III RIHAND II Tanda II MEJA I Ghatampur Khurja	2,000 1,000 1,000 1,000	0.00%	ြက			ო
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Tanda II  MEJA I  Ghatampur  Khurja  DADRI	1 320	0.80%	φ	0.41%	4	12
MEJA I Ghatampur Khurja DADRI	0.20,1	0.39%	S.	0.31%	4	<b>G</b>
Ghatampur Khurja DADRI	1,320	0.23%	ო	0.87%	12	15
Khurja	099	0.00%		0.80%	9	S.
DADRI	099	0.00%	Ť	1.17%	88	ω
	Total Thermal		45		72	117
	830	0.61%	ıc	1.81%	15	20
GAS NTPC AURIYA	663	0.75%	ĸ	1.73%	12	16
	419	1.19%	ιΩ	1.75%	7	12
	Total Gas		15		34	49
RAPP (Unit 5 & 6)-C	440	0.68%	3	2.83%	12	15
NUCLEAR RAPP (Unit 3 & 4)-B	440	%00.0	¥.	3.18%	14	4
NPCIL NAPS	440	1.14%	သ	1.69%	7	Cower Digin
RAPP-D	305	0.34%	Ţ	0.00%	2	out 9



Source Type	Plant Name	Plant Capacity (MW)	Chandigarh share	Allocation (MW)	Unallocated Power % share	Unallocated Power (MW)	Total (MW
		Total Nuclear		đ		39	48
SECI Wind	Tranche-VI	*		40	<b>T</b> .	10	40
	Total			297		292	599

# b) Power Purchase from New/ Upcoming Stations (already tied up by EWEDC)

5.2.4 The Petitioner submits that it has no plans for purchase additional power from thermal and gas generating stations. Only a fresh PPA may be proposed to be signed with NTPC which would be to recognize and formalize the existing arrangements with EWEDC and not for any additional allocation of power. In case such a PPA has to be signed or there are any proposals for altering the allocations, the same would be done after undertaking proper analysis and subject to the approval of the Hon'ble Commission. However, the Petitioner is expected to offtake power from a number of Hydro plants and one nuclear plant detailed in the table given below:

Table 22. List of upcoming power plants for power purchase

SN.	New Station	Organization	Type	Total capacity (MW)	Allocated Capacity (MW)	Assumed PLF	Actual/ Expected Supply Date
1	Parbati-	NHPC	Hydro	800	16	70%	Аргі <b>І</b> 2025
2	Ratle	NHPC	Hydro	850	20	70%	Feb 2026
3	Subansri	NHPC	Hydro	2000	4	70%	April 2026
4	RAPP-D	NPCIL	Nuclear	1400	6.4	80%	April 2025

Source: As per information provided by suppliers

#### 5.2.5 The Petitioner is expected to offtake:

- a) 20 MW Power from Ratle HEP (850 MW) starting February 2026. Ratle HEP (850 MW) is a Joint Venture (JV) between NHPC (51%) and JKSPDC (49%) and is a Run of River Scheme located on River Chenab at village Drabshalla, district Kishtwar, UT of Jammu and Kashmir.
- b) 16 MW power from Parbati Hydroelectric Project (Stage-II) from April 2025. Parbati Hydroelectric Project (Stage-II) (4 x 200 MW) is a run-of-the-river scheme proposed to harness hydro potential of the lower reaches of the river Parbati. The units of HEP are undergoing commissioning as on date of filing of this Petition.
- c) 4 MW power from Subansiri Lower HE Project (8 x 250 MW) from April 2026 i.e., its expected date of commissioning based on the latest available information.

Subansiri Lower HE Project (8 x 250 MW) is a Run of River scheme with small Pondage on river Subansiri. The Project is located near North Lakhimpur on the border of Arunachal Pradesh and Assam.

- d) 6.4 MW power from nuclear plant RAPP-D starting May 2025.
- 5.2.6 In addition, the Petitioner will continue procuring solar power from solar power projects installed by the Chandigarh Renewable Energy Science and Technology (CREST), in terms of Part F (ii) of the Transfer Scheme 2025, which is as under:

"Part F. (ii) Obligation to enter into power purchase agreements:

The Company shall enter into an agreement with the Chandigarh Administration/CREST to procure existing and future solar power (on or after the transfer date) generated at the Solar Power Projects. The applicable tariff for such agreements shall be determined by the Joint Electricity Regulatory Commission for the State of Goa and Union Territories in accordance with the Electricity Act, 2003.

The Company shall be obligated to purchase power produced by Solar PV systems commissioned by the Chandigarh Administration/CREST, in line with the Chandigarh Administration's long term commitment to renewable energy development for making Chandigarh a Model Solar City and procurement under Shapath Patra (Letter of Commitment, Annexure-1), as well as future renewable energy (RE) and solar projects even beyond the validity of the Shapath Patra (2030) which will be in line with India's long term renewable energy Targets

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5.2.7 As per Shapath Patra (Letter of Commitment), UT Administration had committed to the following plan of renewable energy capacity addition:

Table 23. Solar capacity addition specified in the Shapath Patra for FY 2025-26 to FY 2029-30 (GW)

FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30	Total addition
0.108	0.010	0.010	0.010	0.010	0.224

5.2.8 Based on historical capacity addition trend of CREST, Petitioner has considered the following solar energy to be procured by the Petitioner:

Table 24. Solar Capacity Addition for the Control Period FY 2025-26 to FY 2029-30

SN.	FY	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
1	Capacity addition during the year (MW)	22.20	22.20	14.80	7.40	7.40

SN.	FY	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
2	Annual generation (MU) (To be considered for RPO compliance)	29.17	29.17	19.45	9.72	9.72
3	Procurement by Petitioner (MU)	2.92	2.92	1.94	0.97	0.97

## c) Additional tie-ups required to meet peak demand and as per CEA's Resource Adequacy study

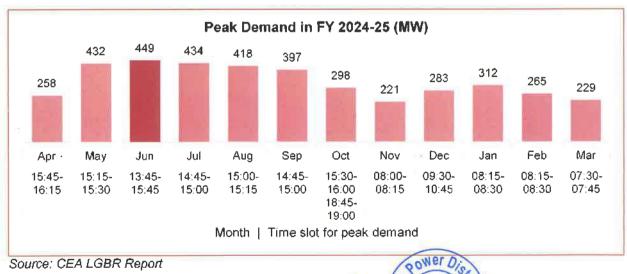
5.2.9 For the MYT Control Period, the energy demand is expected to increase from 1,834 MUs (2025-26) to 2,258 MUs (2029-30). The peak demand is anticipated to increase from ~472 MW (2025-26) to 581 MW (2029-30) i.e. an addition of ~110 MW of peak demand during the MYT Control Period.

#### (i) Nature of demand

#### Peak demand across months

5.2.10 Upon analysis of peak demand day in the Chandigarh license area, it may be clearly noted that demand starts to rise during the day/ solar hours, peaking to ~449 MW at 1500 hours in June 2024. The peak demand and its timing for other months is shown in figure below. Nov-Mar months show a morning peak; Apr-Sep show an afternoon peak while Oct shows a dual peak during afternoon as well as evening.

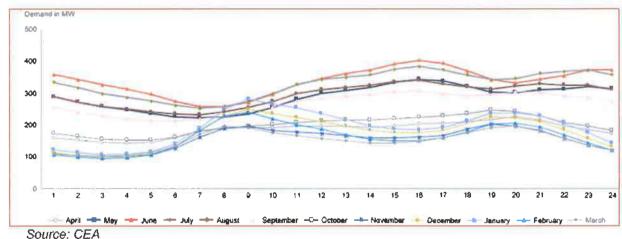
Figure 4: Peak demand (time-slot wise) during FY 2024-25



#### Hourly average demand profile across months

- 5.2.11 Analysis of average hourly demand curve for April'2024 to March'2025 yields three clear zones of demarcation based on hourly demand. These are detailed as follows:
  - Day time high avg demand: 4 months of May to August have highest average demand during afternoon hours (1500 to 1700 hours)
  - Evening high avg demand: 2 months of April & October have highest average demand during evening hours (1900 to 2000 hours)
  - Morning high avg demand: 3 months of December to February have highest demand during morning hours (0800 to 1000 hours)
  - Day and evening high avg demand: September month has highest average demand both during day (1500 to 1600 hours) and evening hours (2000 to 2100 hours)
  - Morning & evening high avg demand: 2 months of November & March have highest average demand both during morning (0800 to 0900 hours) and evening hours (1900 to 2000 hours)

Figure 5: Average hourly demand FY 2024-25



#### (ii) Adequacy of existing contracted capacity to meet peak demand

- 5.2.12 To determine the adequacy of existing contracted capacity, generation profile at normative availability for plants of different sources has been compared against projected yearly peak demand for 2025-26 to 2029-30.
- 5.2.13 The present power allocation of Chandigarh is insufficient to meet the peak power requirement of UT Chandigarh. The generation availability at UT periphery considered for different sources as follows:

- Coal: Availability at 85%, Aux Consumption 7% & CTU losses-4.03%
- Gas: Considered as Zero, since no procurement is envisaged from the tied-up gas plants due to their high cost
- Nuclear- Availability at 85%, Aux Consumption 6% & CTU losses-4.03%
- Hydro: Availability at 70%, Aux Consumption 1.2% & CTU losses-4.03%
- Wind: Availability at 30%, Aux Consumption Nil & CTU losses-4.03%

Table 25. Surplus/ shortage in meeting peak demand (excluding new capacities)

SN.	Particulars	2025-	2026-	2027-	2028-	2029-		
		26	27	28	29	30		
4	Peak demand (Day)	472	496	522	550	581		
Α	Firm available capacity (Contracted) @ UT PP							
į	Coal	89	89	89	89	89		
ii	Gas		-	1.00	o <b>≠</b> .	7.		
iii	Hydro	222	222	222	222	222		
ĬV	Nuclear	37	37	37	37	37		
٧	Solar	100	-	-	•	-		
vi	Wind	12	12	12	12	12		
	Sub-Total (sum of i to vi)	359	359	359	359	359		
₿	Shortage (-)/Surplus (+)	-95	-102	-128	-156	-187		

5.2.14 As per CEA's resource adequacy study also, the Petitioner is expected to face shortages in meeting demand ranging from 119 MW in FY 26 to 157 MW in FY 30. (CEA had projected peak demand of 464 MW in FY 25 whereas the actual peak demand witnessed during FY 25 was 449 MW. Further, CEA had considered ~2.3% annual increase in demand whereas the Petitioner has considered ~5.5% annual increase in demand. Hence, there is a difference between the Petitioner's projections vis-à-vis CEA's projections).



5.2.15 This fact has also been highlighted by CEA in its recent load generation balance report for

FY 2025-26 wherein the power deficit scenario for Chandigarh for throughout the year has been anticipated. The snapshot of CEA demand supply projections for UT Chandigarh is provided below:



Figure 6: Anticipated power supply position for FY 2025-26

- 5.2.16 As per above, there is power deficit upto 60 MW during summer season and energy deficit of average 255 MUs during the year.
  - f) Adequacy planning done by EWEDC prior to privatization-
- 5.2.17 The details of the upcoming projects for which either PPAs have been signed by EWEDC or Consent for power procurement has been granted, as discussed earlier, are reiterated as under:

Table 26. List of upcoming power plants for power purchase

New Station	Organization	Туре	Total capacity (MW)	Allocated Capacity (MW)	Assumed PLF	Actual/ Expected Supply Date
Parbati-II	NHPC	Hydro	800	16	70%	April 2025
Ratle	NHPC	Hydro	850	20	70%	Feb 2026
Subansri	NHPC	Hydro	2000	4	70%	April 2026
RAPP-D	NPCIL	Nuclear	1400	6.4	80%	April 2025



SN.	Particulars	2025-26	2026- 27	2027- 28	2028- 29	2029-30
- 1	Peak demand (Day) -	472	496	522	550	581
А	Firm available capacity (Contracted) @ UT PP	359	359	359	359	359
В	Upcoming project - Long term					
1	Hydro	14	31	31	31	31
li	Nuclear	4	4	4	4	4
	Sub-Total (B)	18	35	35	35	35
С	Total availability (C=A+B)	377	394	394	394	394
D	Shortage (-)/Surplus (+)	(95)	(102)	(128)	(156)	(187)

Table 27. Net Surplus/ shortage in meeting peak demand

- 5.2.18 Based on the facts mentioned above, it is clear that there is power deficit in the range of 100 to 180 MW capacity for UT, Chandigarh for the Control Period till FY 2029-30.
- 5.2.19 It is pertinent to note that the CEA's Resource Adequacy study has considered a solar capacity addition of 50 MW (10 MW in FY 26 and 40 MW in FY 27). EWEDC had also planned for a capacity addition of 40 MW solar and 10 MW solar-wind hybrid, the procurement process for which was withheld due to the impending privatisation of EWEDC.
- 5.2.20 Accordingly, the Petitioner has considered additional capacity of 50 MW of Solar Long Term PPA with targeted Commercial Operation Date not later than FY 2027-28. It is submitted that the Hon'ble Commission may also consider approving further additional capacity of 50 MW for Solar Long Term PPA with targeted Commercial Operation Date on or before FY 2029-30.

## d) Energy availability from various sources

- 5.2.21 To project energy availability from various sources as discussed above, Petitioner has employed a segmented approach, accounting for various factors such as actual generation during FY 2022-23 to FY 2024-25 based on Regional Energy Account, normative availability levels, and other considerations outlined below:
  - Thermal: The schedule for each generation plant for FY 2025-26 has been computed based on the actual energy scheduled from the plants in FY 2024-25. In case of Meja, Ghatampur & Khurja, PAFM of 85% has been considered.



- During winters, for plants having PAFM > reference rate, the PAFM of 85% or actual (whichever is lower) has been considered.
- ii. Hydro: The schedule for each generating plant for FY 2025-26 has been computed based on the actual energy scheduled from the plants in previous FY 2024-25. For new plants i.e. Parbati-II & Ratle, the PLFM of 70% has been considered.
- Gas: No availability projected from Gas stations as historically these stations are not getting scheduled on account of high cost of power purchase from these stations. However, considering the current allocation from the Ministry of Power (MoP), the existing arrangements with the GENCOs and the applicable Regulations, fixed charges for these stations have been considered for the control period. CPDL is in the process of reviewing the situation and may seek appropriate directions from the Hon'ble Commission by way of separate proceedings.
- iv. Inter-state RE: Monthly availability from SECI's wind project is considered based on the availability recorded MoM during FY 2024-25 and latest availability data provided by the developer.
- V. Intra Solar: Availability projected as per 15% CUF approved by Hon'ble Commission in Business plan of EWEDC for the control period FY 2022-23 to FY 2024-25.
- vi. Future generating stations (already tied up by EWEDC): Energy availability has been projected based on the current information received from suppliers. Accordingly, hydro power from NHPC-Parbati-II and NHPC- Ratle HEP (20 MW) & NHPC- Subansri HEP (4 MW) has been considered at PLF of 70% and nuclear power from RAPP-D (6.4 MW) has been considered at PLF of 85%.
- Additional tie-ups required to meet peak demand and as per CEA's Resource Adequacy study: Power from solar long term PPA has been considered from FY 2027-28 onwards. Energy availability has been projected as per 23% CUF.
- Market sources: Any shortfall in power from the tied-up sources, if required, has been accounted for through short-term sources such as power exchange, UI, and other trading avenues.

Table 28, Station-wise Projected Power Purchase for the period FY 2025-26 to FY 2029-30 (MU)

SN.	Organization	Туре	Name of Project	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
1	NTPC	Therma	Singrauli	46.55	46.55	46.55	46.55	46.55
2		Therma	Rihand I	93.48	93.48	93.48	93.48	93.48
3	-	Therma	Rihand II	91.42	91.42	91.42	91.42	91.42
4	-	Therma	Rihand III	70.31	70.31	70.31	70.31	70.31
5		Therma	Unchahar I	17.24	17.24	17.24	17.24	17.24
6		Therma	Unchahar II	32.77	32.77	32.77	32.77	32.77
7	-	Therma	Unchahar III	12.30	12.30	12.30	12.30	12.30
8	_	Therma	Unchahar IV	48.81	48.81	48.81	48.81	48.81
9		Therma	Anta	21	-	-	_	200
10		Therma	Auriya	2		2	-	(40)
11		Therma	Dadri		+	-	-	:=:
12		Therma	Kahalgaon II	21.07	21.07	21.07	21.07	21.0
13		Therma	Dadri II	24.99	24.99	24.99	24.99	24.99
14		Therma	Tanda II	63.68	63.68	63.68	63.68	63.68
15		Hydro	Singrauli Hydro	0.28	0.28	0.28	0.28	0.28
16		Hydro	Koldam Hydro	49.98	49.98	49.98	49.98	49.98
			Total NTPC	572.88	572.88	572.88	572.88	572.8
17	NHPC	Hydro	Salal	8.56	8.56	8.56	8.56	8.56
18		Hydro	Тапакриг	5.71	5.71	5.71	5.71	5.71
19		Hydro	Chamera I	79.94	79.94	79.94	79.94	79.94
20		Hydro	Chamera II	33.85	33.85	33.85	33.85	33.8
21		Hydro	Uri	11.78	11.78	11.78	11.78	11.7
22		Hydro	Dhauliganga	24.99	24.99	24.99	24.99	24.9
23		Hydro	Dulhasti	41.86	41.86	41.86	41.86	41.8
24		Hydro	Sewa II	8.36	8.36	8.36	8.36	8.36
25		Hydro	URI 11	22.75	22.75	22.75	22.75	22.7
26		Hydro	Chamera III	21.60	21.60W	er Disco	21.60	21.6

SN.	Organization	Туре	Name of Project	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
27		Hydro	Parbati-III	12.22	12.22	12.22	12.22	12.22
28		Hydro	Kishan Ganga	20.30	20.30	20.30	20.30	20.30
		Hydro	Total NHPC	291.91	291.91	291.91	291.91	291.91
29	MUNPL	Therma I	MEJA I	87.02	87,02	87.02	87.02	87.02
		Therm al	Total MUNPL	87.02	87.02	87.02	87.02	87.02
30	THDC-Thermal	Therma I	Khurja	44,47	44,47	44.47	44,47	44.47
		Therm al	Total Khurja	44.47	44.47	44.47	44.47	44.47
3!	NUPPL	Therma I	Ghatampur	30.31	30.31	30.31	30,31	30.31
		Therm al	Total NUPPL	30.31	30.31	30.31	30.31	30.31
32	APCPL	Therma I	Jajjar	80.39	80.39	80.39	80.39	80.39
		Therm al	Total APCPL	80.39	80.39	80.39	80.39	80.39
33	NPCIL	Therma I	NAPS	70.18	70.18	70.18	70.18	70,18
34		Therma I	RAPP (Unit 3 & 4)-B	14.30	14.30	14.30	14.30	14.30
35		Therma I	RAPP (Unit 5 & 6)-C	68.00	68.00	68.00	68.00	68.00
		Therm al	Total NPCIL	152.48	152.48	152.48	152.48	152.48
36	SJVNL	Hydro	NATHPA JHAKRI	113.19	113.19	113.19	113.19	113.19
37		Hydro	Rampur	19.12	19.12	19.12	19.12	19.12
		Hydro	Total SJVNL	132.32	132.32	132.32	132.32	132.32
38	ввмв	Hydro	BBMB 1 LU	36.53	36.53	36.53	36.53	36.53
39		Hydro	BBMB 10 LU	365.29	365.29	365.29	365.29	365.29
40		Hydro	Bhakhra	200.37	200.37	200.37	200.37	200.37
41		Hydro	Dehar	80.40	80.40	80.40	80.40	80.40
42		Hydro	Pong	21.69	21.69	21.69	21.69	21.69
1.	λ.	Hydro	Total BBMB	704.29	704.29	704.29	704.29	704.2
43	THDC	Hydro	Koteshwar	15.07	15.07	15.07	15.07	15.07
44		Hydro	Tehri	180.75	180.75	180.75	180.75	180.7
		Hydro	Total THDC	195.82	195.82	195.82	195.82	195.8
45	SECI	Wind	Tranche-VI	113.22	113.22	113.22	113.22	113.2
		Wind	Total SECI	113.22	113.22	113.22	113.22	113.2

SN.	Organization	Туре	Name of Project	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
46	Solar	Solar	CREST	13.86	16.78	18.72	19.69	20.66
47		Solar	Pvt. Solar	0.06	0.06	0.06	0.06	0.06
48		Solar	Net Solar	1.93	1.93	1.93	1.93	1.93
	Future Stations	Solar	Total Solar (Intra)	15.85	18.76	20.71	21.68	22.65
49	Future Stations	Hydro	Parbati-II	98.11	98.11	98.11	98.11	98.11
50		Hydro	Ratle	0.99	122.64	122.64	122.64	122.64
51		Hydro	Subansri HEP		24.53	24.53	24.53	24.53
52		Nuclear	RAPP-D	43.74	47.65	47.65	47.65	47.65
53		Solar	New PPA			100.74	100.74	201.48
		Hydro	Total Future	142.84	292.93	393.67	393.67	494.41
- 5			Grand Total	2,563.7 9	2,716.8	2,819.4 8	2,820.4 6	2,922.1

### e) Power Purchase Cost

- 5.2.22 To estimate the power purchase cost, the approach adopted by the Petitioner has been illustrated in the following paragraphs. The estimation takes into consideration various cost components, including capacity charges, energy charges, other associated charges, and transmission charges, based on the available information, as per the best efforts of the Petitioner, subject to the issues detailed in the previous sections of this Petition.
- 5.2.23 The capacity/ fixed charges for the period FY 2022-23 to FY 2024-25 have been taken into consideration for projecting capacity/ fixed charges for the Control Period FY 2025-26 to FY 2029-30. There has been an average increase of 1.30% in the total cost i.e. average variation during FY 2024-25 over FY 2023-24 and FY 2023-24 over FY 2022-23. Accordingly, the capacity/ fixed charges for the existing plants have been considered based on an annual escalation of 1.30% on the per unit cost of FY 2024-25 to estimate the cost for the Control Period.
- 5.2.24 The variable/ energy charges for the period FY 2022-23 to FY 2024-25 have been taken into consideration for projecting variable/ energy charges for the Control Period FY 2025-26 to FY 2029-30. There has been an average increase of 1.30% in the total cost i.e. average variation during FY 2024-25 over FY 2023-24 and FY 2023-24 over FY 2022-23. Accordingly, the variable/ energy charges for the existing plants have been considered based on an annual escalation of 1.30% on the per unit cost of FY 2024-25 to estimate the cost for the Control Period.

- 5.2.25 The other charges for the period FY 2022-23 to FY 2024-25 have been taken into consideration for projecting other charges for the Control Period FY 2025-26 to FY 2029-30. There has been an average increase of 1.30% in the total cost i.e. average variation during FY 2024-25 over FY 2023-24 and FY 2023-24 over FY 2022-23. Accordingly, the other charges for the existing plants have been considered based on an annual escalation of 1.30% on the per unit cost of FY 2024-25 to estimate the cost for the Control Period.
- 5.2.26 Capacity Charges and Energy Charges for future generating stations have been considered as per the current data provided by the suppliers. The cost for additional solar capacity to be tied up in FY 2027-28 and FY 2029-30, as discussed in the earlier paras, has been taken as Rs 2.75 per unit as per the recent trends in solar bidding, subject to variation on account of factors, which cannot be reasonably predicted as on date.
- 5.2.27 Based on the above submissions, the projected Capacity charges, variable charges, other charges and total charges for the long-term power procurement during Control period FY 2025-26 to FY 2029-30 are depicted below:

Table 29. Projections for Fixed Charges (Rs. Cr.)

SN	Organization	Туре	Name of Project	FY 25-26	FY 26-27	FY 27- <b>2</b> 8	FY 28-29	FY 29-30
1	NTPC	Therma	Singrauli	3.27	3.31	3.36	3.40	3.44
2		Therma	Rìhand I	7.87	7.97	8.08	8.18	8.29
3		Therma	Rihand II	6.49	6.58	6.66	6.75	6.84
4		Therma	Rihand III	9.80	9.92	10.05	10.18	10.32
5		Therma	Unchahar I	1.91	1.94	1.96	1.99	2.02
6		Therma	Unchahar II	3.83	3.88	3.93	3.98	4.03
7	(4	Therma	Unchahar III	1.47	1.49	1.50	1.52	1.54
8		Therma	Unchahar IV	7.33	7.42	7.52	7.62	7.71
9		Therma	Anta	4.69	4.75	4.81	4.88	4.94
10		Therma	Auriya	7.51	7.60	7.70	7.80	7.90

ARR and Tariff for MYT Control Period FY 2025-26 to FY 2029-30

SN	Organization	Туре	Name of Project	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
11		Therma	Dadri	6.08	6.16	6.24	6.32	6.41
12		Therma	Kahalgaon II	1.87	1.89	1.92	1.94	1.97
13		Therma I	Dadri II	3.17	3.21	3.25	3.29	3.34
14		Therma 1	Tanda II	8.58	8.70	8.81	8.92	9.04
15		Hydro	Singrauli Hydro	æ	200	90	14	-
16		Hydro	Koldam Hydro	10.52	10.66	10.80	10.94	11.08
			Total NTPC	84.39	85.49	86.60	87.73	88.87
17	NHPC	Hydro	Salal	0.82	0.83	0.84	0.85	0.86
18		Hydro	Tanakpur	1.83	1.86	1.88	1.91	1.93
19		Hydro	Chamera I	7.83	7.93	8.03	8.14	8.24
20		Hydro	Chamera II	4.77	4.84	4.90	4.96	5.03
21		Hydro	Uri	1.43	1.45	1.47	1.49	1.51
22		Hydro	Dhauliganga	3.51	3.56	3.61	3.65	3.70
23		Hydro	Dulhasti	8.49	8.60	8.72	8.83	8.94
24		Hydro	Sewa II	2.71	2.75	2.78	2.82	2.86
25		Hydro	URI II	4.25	4.30	4.36	4.42	4.47
26		Hydro	Chamera III	5.28	5.35	5.42	5.49	5.56
27		Hydro	Parbati-III	5.36	5.43	5.50	5.57	5.64
28		Hydro	Kishan Ganga	6.11	6.19	6.27	6.35	6.44
		Hydro	Total NHPC	52.40	53.09	53.78	54.48	55.18
29	MUNPL	Therma I	MEJA I	20.23	20.49	20.76	21.03	21.30
		Therm al	Total MUNPL	20.23	20.49	20.76	21.03	21.30
30	THDC-Thermal	Therma I	Khurja	5.13	5.19	5.26	5.33	5.40
		Therm al	Total Khurja	5.13	5.19	5.26	5.33	5.40
3!	NUPPL	Therma I	Ghatampur	10.64	10.77	10.91	11.06	11.20
		Therm al	Total NUPPL	10.64	10.77	10.91	11.06	11.20
32	APCPL	Therma I	Jajjar	12.70	12.86	13.03	13.20	13.37
		Therm al	Total APCPL	12.70	12.86	13.03	13.20	13.37
33	NPCIL	Therma	NAPS		-	121	-	20



SN	Organization	Туре	Name of Project	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
34		Therma	RAPP (Unit 3 & 4)-B	ž	*	7	l <b>a</b> r	741
35		Therma	RAPP (Unit 5 & 6)-C	5	*	-	24%	¥
		Therm al	Total NPCIL	-	*	-		-
36	SJVNL	Hydro	NATHPA JHAKRI	13.79	13.97	14.15	14.33	14.52
37		Hydro	Rampur	4.29	4.34	4.40	4.46	4.51
		Hydro	Total SJVNL	18.07	18.31	18.55	18.79	19.03
38	BBMB	Hydro	BBMB 1 LU				===	#
39		Hydro	BBMB 10 LU		( <del>-</del> 3	=		ā
40		Hydro	Bhakhra		:=:	-	7 <b>2</b> 3	
41		Hydro	Dehar		<del>,,</del>	*		-
42		Hydro	Pong		;≆:	×	:=:	+
		Hydro	Total BBMB	-	-	•	-	•
43	THDC	Hydro	Koteshwar	3.94	3.99	4.05	4.10	4.15
44		Hydro	Tehri	33.58	34.02	34.46	34.91	35.36
		Hydro	Total THDC	37.53	38.01	38.51	39.01	39.52
45	SECI	Wind	Tranche-VI	-		9	iæ	*
		Wind	Total SECI	-	.=		-	-
46	Solar	Solar	CREST	=	:#€	2		-
47		Solar	Pvt. Solar		V#6	-	7#E	æ
48		Solar	Net Solar	-	::E	=	200	-
		Solar	Total Solar (Intra)	-	-	-	-	
49	Future Stations	Hydro	Parbati-II	-	3.00	9-	is-	
50		Hydro	Ratle	-	-	+	:(e:	
51		Hydro	Subansri HEP		() <b>≥</b> r	-	7.4	+
52		Nuclear	RAPP-D	-			2.83	
53		Solar	New PPA				120	-
		Hydro	Total Future	- 4	-		-	
			Grand Total	241.09	244.22	247.39	250.61	253.87



Table 30. Projections for Variable Charges (Rs. Cr.)

SN.	Organization	Туре	Name of Project	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
1	NTPC	Therm al	Singrauli	8.12	8.22	8.33	8.44	8.55
2		Therm al	Rihand I	15.64	15.84	16.04	16.25	16.46
3		Therm al	Rihand II	15.19	15.39	15.59	15.79	16.00
4		Therm al	Rihand III	11.55	11.70	11.85	12.01	12.17
5		Therm al	Unchahar I	6.58	6.67	6.76	6.84	6.93
6		Therm al	Unchahar II	12.23	12.39	12.56	12.72	12.88
7		Therm al	Unchahar III	4.62	4.68	4.74	4.80	4.86
8		Therm al	Unchahar IV	17.29	17.51	17.74	17.97	18.20
9		Therm al	Anta	(#)	-	*		
10		Therm al	Auriya	æ	-	æ	-	-
11		Therm al	Dadri	æ	+	5783	-	
12		Therm al	Kahalgao n II	5.53	5.60	5.67	5.75	5.82
13		Therm al	Dadri II	10.81	10.95	11.09	11.24	11.38
14		Therm al	Tanda II	20.65	20,91	21.19	21.46	21.74
15		Hydro	Singrauli Hydro	0.15	0.15	0.15	0.15	0.15
16		Hydro	Koldam Hydro	11.06	11.20	11.35	11.50	11.65
			Total NTPC	139.41	141.22	143.06	144.92	146.80
17	NHPC	Hydro	Salal	0.67	0.68	0.69	0.70	0.71
18		Hydro	Tanakpur	1.43	1.45	1.47	1.49	1.51
19		Hydro	Chamera I	9.22	9.34	9.46	9.59	9.71
20	-	Hydro	Chamera II	4.13	4.19	4.24	4.29	4.35
21		Hydro	Uri	1.14	1.16	1.17	1.19	1.20
22		Hydro	Dhauligan ga	3.24	3.28	3.32 QOWELDIS	3.37	3.41
23		Hydro	Dulhasti	9.35	9.47 /	208 60 S	9.72	9.85

SN.	Organization	Туре	Name of Project	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
24		Hydro	Sewa II	1.87	1.89	1.92	1.94	1.97
25		Hydro	URI II	5.01	5.07	5.14	5.20	5.27
26		Hydro	Chamera III	4.57	4.63	4.69	4.75	4.81
27		Hydro	Parbati-III	1.69	1.71	1.73	1.75	1.77
28		Hydro	Kishan Ganga	4.91	4.97	5.04	5.11	5.17
		Hydro	Total NHPC	47.23	47.85	48.47	49.10	49.74
29	MUNPL	Therm al	MEJA I	29.52	29.90	30.29	30.68	31.08
		Therm al	Total MUNPL	29.52	29.90	30.29	30.68	31.08
30	THDC-Thermal	Therm al	Khurja	4.00	4.06	4.11	4.16	4.22
		Therm al	Total Khurja	4.00	4.06	4.11	4.16	4.22
3!	NUPPL	Therm al	Ghatamp ur	8.47	8.58	8.70	8.81	8.92
		Therm	Total NUPPL	8.47	8.58	8.70	8.81	8.92
32	APCPL	Therm al	Jajjar	33.59	34.02	34.47	34.91	35.37
		Therm al	Total APCPL	33.59	34.02	34.47	34.91	35.37
33	NPCIL	Therm al	NAPS	21.12	21.40	21.40	21.40	21.40
34		Therm al	RAPP (Unit 3 & 4)-B	4.59	4.65	4.65	4.65	4.65
35		Therm al	RAPP (Unit 5 & 6)-C	25.77	26.10	26.10	26.10	26.10
		Therm al	Total NPCIL	51.49	52.16	52.16	52.16	52.10
36	SJVNL	Hydro	NATHPA JHAKRI	13.79	13.97	14.16	14.34	14.5
37		Hydro	Rampur	3.95	4.00	4.06	4.11	4.16
		Hydro	Total SJVNL	17.75	17.98	18.21	18.45	18.69
38	ввмв	Hydro	BBMB 1 LU	14.06	14.25	14.25	14.25	14.2
39		Hydro	BBMB 10 LU	140.64	142.47	142.47	142.47	142.4
40		Hydro	Bhakhra	-	590	-	:=:	-

SN.	Organization	Туре	Name of Project	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
41		Hydro	Dehar		<b>A</b>	74	<b>u</b>	721
42		Hydro	Pong	5	970		i i	•
		Hydro	Total BBMB	154.70	156.71	156.71	156.71	156.71
43	THDC	Hydro	Koteshwa r	4.09	4.14	4.20	4.25	4.31
44		Hydro	Tehri	36.16	36.63	37.11	37.59	38.08
		Hydro	Total THDC	40.25	40.77	41.30	41.84	42.39
45	SECI	Wind	Tranche- VI	32.72	32.72	32.72	32.72	32.72
	Solar	Wind	Total SECI	32.72	32.72	32.72	32.72	32.72
46		Solar	CREST	8.99	10.89	12.15	12.78	13.41
47		Solar	Pvt. Solar	0.05	0.05	0.05	0.05	0.05
48		Solar	Net Solar	0.64	0.65	0.66	0.67	0.68
		Solar	Total Solar (intra)	9.69	11.59	12.86	13.50	14.14
49	Future Stations	Hydro	Parbati-II	44.49	45.07	45.66	46.25	46.85
50		Hydro	Ratle	0.39	48.23	48.86	49.50	50.14
51		Hydro	Subansri HEP		11.04	11.18	11.33	11.47
52		Nuclea r	RAPP-D	21.13	23.32	23.62	23.93	24.24
53		Solar	New PPA		(*	27.70	27.70	55.41
		Hydro	Total Future	66.01	127.66	157.02	158.70	188.11
			Grand Total	634.82	705.22	740.07	746.67	781.04



Table 31. Projections for Other Charges (Rs. Cr.).

S N	Organizatio n	Туре	Name of Project	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
1	NTPC	Therma I	Singrauli	(0.10)	(0.10)	(0.10)	(0.10)	(0.10)
2		Therma	Rihand I	(1,47)	(1.49)	(1.51)	(1.53)	(1.55)
3		Therma	Rihand II	(0.27)	(0.27)	(0.27)	(0.28)	(0.28)
4		Therma	Rihand III	(0.21)	(0.21)	(0.22)	(0.22)	(0.22)
5	-	Therma	Unchahar I	(0.20)	(0.20)	(0.21)	(0.21)	(0.21)
6	-	Therma	Unchahar II	(0.72)	(0.73)	(0.74)	(0.75)	(0.76)
7	-	Therma	Unchahar III	(0.08)	(0.08)	(0.08)	(0.08)	(0.08)
8	-	Therma	Unchahar IV	(0.24)	(0.24)	(0.25)	(0.25)	(0.25)
9		Therma	Anta	ā				
10		Therma	Auriya	Ŧ.		Til.		
11		Therma	Dadri			3		Ē
12	_	Therma	Kahalgaon II	0.24	0.24	0.25	0.25	0.25
13	-	Therma	Dadri II	(1,33)	(1.34)	(1.36)	(1.38)	(1.40)
14		Therma	Tanda II	(1.17)	(1.18)	(1.20)	(1.22)	(1.23)
15		Hydro	Singrauli Hydro	0.00	0.00	0.00	0.00	0.00
16		Hydro	Koldam Hydro	0.26	0.26	0.27	0.27	0.27
			Total NTPC	(5.28)	(5.35)	(5.42)	(5.49)	(5.56)
17	NHPC	Hydro	Salal	1.12	1.14	1.15	1.17	1.18
18		Hydro	Tanakpur	0.47	0.47	0.48	0.49	0.49
19		Hydro	Chamera I	2.18	2.20	2.23	2.26	2.29
20		Hydro	Chamera II	6.85	6.94	7.03	7.12	7.22
21		Hydro	Uri ·	1.23	1.24	1.26	1.28	1.29
22		Hydro	Dhauliganga	2.14	2.17	2.20	2.23	2.26
23		Hydro	Dulhasti	4.41	4,47	4.53	4.59	4.64
24	<u>.</u>	Hydro	Sewa II	0.74	0.75	0.76	0.77	0.78
25		Hydro	URI II	4.25	4.30	4.36	4.41	4.47
26		Hydro	Chamera III	2.19	2.22	2.25	2.28	2.31
27		Hydro	Parbati-III	(3.99)	(4.05)	(4.10)	(4.15)	(4.21)

s	Organizatio	Туре	Name of	FY	FY	FY	FY	FY
N	n	للتتلافي	Project	25-26	26-27	27-28	28-29	29-30
28		Hydro	Kishan Ganga	10.19	10.32	10.46	10.59	10.73
		Hydro	Total NHPC	31.79	32.20	32.62	33.04	33.47
29	MUNPL	Therma I	MEJA I	6.77	6.86	6.95	7.04	7.13
		Therm al	Total MUNPL	6.77	6.86	6.95	7.04	7.13
30	THDC- Thermal	Therma I	Khurja	0.10	0.10	0.10	0.10	0.10
		Therm al	Total Khurja	0.10	0.10	0.10	0.10	0.10
3!	NUPPL	Therma I	Ghatampur	0.45	0.46	0.47	0.47	0.48
		Therm al	Total NUPPL	0.45	0.46	0.47	0.47	0.48
32	APCPL	Therma I	Jajjar	(0.37)	(0.38)	(0.38)	(0.39)	(0.39)
		Therm al	Total APCPL	(0.37)	(0.38)	(0.38)	(0.39)	(0.39)
33	NPCIL	Therma I	NAPS	0.41	0.41	0.41	0.41	0.41
34		Therma I	RAPP (Unit 3 & 4)-B	0.18	0.18	0.18	0.18	0.18
35		Therma I	RAPP (Unit 5 & 6)-C	2.21	2.21	2.21	2.21	2.21
		Therm al	Total NPCIL	2.80	2.80	2.80	2.80	2.80
36	SJVNL	Hydro	NATHPA JHAKRI	0.90	0.91	0.93	0.94	0.95
37		Hydro	Rampur	1.18	1.19	1.21	1.23	1.24
		Hydro	Total SJVNL	2.08	2.11	2.14	2.16	2.19
38	ввмв	Hydro	BBMB 1 LU	:28	-	-	1.50	
39		Hydro	BBMB 10 LU	90		: ex		32/2
40		Hydro	Bhakhra	6.98	7.07	7.07	7.07	7.07
41		Hydro	Dehar	0.01	0.01	0.01	0.01	0.01
42		Hydro	Pong	11.55	11.70	11.70	11.70	11.70
		Hydro	Total BBMB	18.54	18.78	18.78	18.78	18.78
43	THDC	Hydro	Koteshwar	1.51	1.53	1.55	1.57	1.59
44		Hydro	Tehri	5.21	5.28	5.35	5.42	5.49
		Hydro	Total THDC	6.72	6.80	6.89	6.98	7.07
45	SECI	Wind	Tranche-VI	0.01	0.01	0.01	0.01	0.01
		Wind	Total SECI	0.01	0.01	0.01	0.01	0.01
46	Solar	Solar	CREST			ower L		9.

S N	Organizatio n	Туре	Name of Project	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
47		Solar	Pvt. Solar		a.			
48		Solar	Net Solar	:-	; <del>-</del>	3.00	at a	550
		Solar	Total Solar (Intra)	14.	-	-	=	:=
49	Future	Hydro	Parbati-II	(e)		-	-	Sec.
50	Stations	Hydro	Ratle	100	=1	( <b>2</b> :	<b>3</b> :	::E
51		Hydro	Subansri HEP	1/2		121	37	164
52		Nuclear	RAPP-D	257	÷.	1.5	3	16
53		Solar	New PPA	199		18	<b>e</b> s	(E)
		Hydro	Total Future				-	
			Grand Total	63.60	64.39	64.95	65.51	66.08



Table 32 Projections for Total Charges (Rs. Cr.)

s	Organizatio	Туре	Name of	FY	FY	FY	FY	FY
N	n		Project	25-26	26-27	27-28	28-29	29-30
1	NTPC	Therma I	Singrauli	11.29	11.44	11.59	11.74	11.89
2	1 5	Therma	Rihand I	22.04	22.32	22.61	22.91	23.20
3		Therma I	Rihand II	21.42	21.70	21.98	22.26	22.55
4		Therma	Rihand III	21.14	21.41	21.69	21.97	22.26
5		Therma	Unchahar I	8.30	8.41	8.51	8.63	8.74
6	1	Therma	Unchahar II	15.34	15.54	15.74	15.95	16.15
7		Therma	Unchahar III	6.00	6.08	6.16	6.24	6.32
8		Therma	Unchahar IV	24.37	24.69	25.01	25.33	25.66
9	=	Therma	Anta	4.69	4.75	4.81	4.88	4.94
10	-	Therma	Auriya	7.51	7.60	7.70	7.80	7.90
11		Therma	Dadri	6.08	6.16	6.24	6.32	6.41
12		Therma	Kahalgaon II	7.64	7.74	7.84	7.94	8.04
13		Therma	Dadri II	12.65	12.82	12.98	13.15	13.32
14		Therma	Tanda II	28.06	28.43	28.79	29.17	29.55
15		Hydro	Singrauli Hydro	0.15	0.15	0.15	0.15	0.15
16	-	Hydro	Koldam Hydro	21.84	22.12	22.41	22.70	23.00
			Total NTPC	218.51	221.35	224.23	227.15	230.10
17	NHPC	Hydro	Salal	2.62	2.65	2.69	2.72	2.76
18	-	Hydro	Tanakpur	3.73	3.78	3.83	3.88	3.93
19		Hydro	Chamera I	19.23	19.48	19.73	19.99	20.25
20		Hydro	Chamera II	15.76	15.96	16.17	16.38	16.59
21	×	Hydro	Uri	3.80	3.85	3.90	3.95	4.00
22		Hydro	Dhauliganga	8.90	9.01	9.13	9.25	9.37
23		Hydro	Dulhasti	22.26	22.55	22.84	23.14	23.44
24		Hydro	Sewa II	5.32	5.39	5.46	5.53	5.61
25		Hydro	URI II	13.50	13.68	13.86	14.04	14.22
26		Hydro	Chamera III	12.04	12.20	12.36	12.52	12.68
27		Hydro	Parbati-III	3.05	3.09 W	er 8/3	3.17	3.21

S	Organizatio n	Туре	Name of Project	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
28		Hydro	Kishan Ganga	21.22	21.49	21.77	22.05	22.34
		Hydro	Total NHPC	131.42	133.13	134.86	136.62	138.39
29	MUNPL	Therma I	MEJA I	56.52	57.25	58.00	58.75	59,52
		Therm al	Total MUNPL	56.52	57.25	58.00	58.75	59.52
30	THDC- Thermal	Therma I	Khurja	9.23	9.35	9.47	9.59	9.72
		Therm al	Total Khurja	9.23	9.35	9.47	9.59	9.72
3!	NUPPL	Therma I	Ghatampur	19.56	19.82	20.08	20,34	20,60
		Therm al	Total NUPPL	19.56	19.82	20.08	20.34	20.60
32	APCPL	Therma I	Jajjar	45.91	46.51	47.11	47.72	48.34
		Therm al	Total APCPL	45.91	46.51	47.11	47.72	48.34
33	NPCIL	Therma	NAPS	21.53	21.81	21.81	21.81	21.81
34		Therma I	RAPP (Unit 3 & 4)-B	4.77	4.83	4.83	4.83	4.83
35		Therma I	RAPP (Unit 5 & 6)-C	27.98	28.32	28.32	28.32	28.32
		Therm al	Total NPCIL	54.29	54.96	54.96	54.96	54.96
36	SJVNL	Hydro	NATHPA JHAKRI	28.48	28.85	29.23	29.61	29.99
37		Hydro	Rampur	9.42	9.54	9.66	9.79	9.92
		Hydro	Total SJVNL	37.90	38.39	38.89	39.40	39.91
38	BBMB	Hydro	BBMB 1 LU	14.06	14.25	14.25	14.25	14.25
39		Hydro	BBMB 10 LU	140.64	142.47	142.47	142.47	142.47
40		Hydro	Bhakhra	6.98	7.07	7.07	7.07	7.07
41		Hydro	Dehar	0.01	0.01	0.01	0.01	0.01
42		Hydro	Pong	11,55	11.70	11.70	11.70	11.70
1		Hydro	Total BBMB	173.24	175.49	175.49	175.49	175.49
43	THDC	Hydro	Koteshwar	9,54	9.66	9.79	9.92	10.04
44		Hydro	Tehri	74.96	75.93	76.92	77.92	78.93
		Hydro	Total THDC	84.50	85.59	86.71	87.83	88.98
45	SECI	Wind	Tranche-VI	32.74	32.74	32.74	32.74	32.74
		Wind	Total SECI	32.74	32.74	32.74	32.74	32.74
46	Solar	Solar	CREST	8.99	10.89	12.15	12.78	13.41



S N	Organizatio n	Туре	Name of Project	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
47		Solar	Pvt. Solar	0.05	0.05	0.05	0.05	0.05
48		Solar	Net Solar	0.64	0.65	0.66	0.67	0.68
		Solar	Total Solar (Intra)	9.69	11.59	12.86	13.50	14.14
49	Future	Hydro	Parbati-II	44.49	45.07	45.66	46.25	46.85
50	Stations	Нудго	Ratle	0.39	48.23	48.86	49.50	50.14
51		Hydro	Subansri HEP		11.04	11.18	11.33	11.47
52		Nuclear	RAPP-D	21.13	23.32	23.62	23.93	24.24
53		Solar	New PPA		原	27.70	27.70	55.41
		Hydro	Total Future	66.01	127.66	157.02	158.70	188.11
			Grand Total	939.51	1,013.8	1,052.4 2	1,062.7 9	1,100.9 9

Table 33. Average Power Purchase cost from the generating stations for the control period (Rs./ unit)

SN	Organizatio n	Туре	Name of Project	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
1	NTPC	Thermal	Singrauli	2.43	2.46	2.49	2.52	2.55
2		Thermal	Rihand I	2.36	2.39	2.42	2.45	2.48
3		Thermal	Rihand II	2.34	2.37	2.40	2.44	2.47
4		Thermal	Rihand III	3.01	3.05	3.09	3.13	3.17
5		Thermal	Unchahar I	4.81	4.87	4.94	5.00	5.07
6		Thermal	Unchahar II	4.68	4.74	4.80	4.87	4.93
7		Thermal	Unchahar III	4.88	4.95	5.01	5.08	5.14
8		Thermal	Unchahar IV	4.99	5.06	5.12	5.19	5.26
9		Thermal	Anta					
10		Thermal	Auriya					
11		Thermal	Dadri					
12		Thermal	Kahalgaon II	3.62	3.67	3.72	3.77	3.82
13		Thermal	Dadri II	5.06	5.13	5.20	5.26	5.33
14		Thermal	Tanda II	4.41	4.46	4.52	4.58	4.64
15		Hydro	Singrauli Hydro	5.11	5.17	5.24	5.31	5.38
16		Hydro	Koldam Hydro	4.37	4.43	4.48	4.54	4.60
			Total NTPC	3.81	3.86	3.91	3.97	4.02
17	NHPC	Hydro	Salal	3.06	3.10	3.14	3.18	3.22
18		Hydro	Tanakpur	6.54	6.62	6.71	6.80	6.89
19		Hydro	Chamera I	2.41	2.44	2.47	2.50	2.53
20		Hydro	Chamera II	4.66	4.72	4.78	4.84	4.90
21		Hydro	Uri	3.23	3.27	Samer D	3.35	3.40

ARR and Tariff for MYT Control Period FY 2025-26 to FY 2029-30

SN	Organizatio n	Туре	Name of Project	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
22		Hydro	Dhauliganga	3.56	3.61	3.65	3.70	3.75
23		Hydro	Dulhasti	5.32	5.39	5.46	5.53	5.60
24		Hydro	Sewa II	6.37	6.45	6.54	6.62	6.71
25		Hydro	URI II	5.94	6.01	6.09	6.17	6.25
26		Hydro	Chamera III	5.57	5.65	5.72	5.80	5.87
27		Hydro	Parbati-III	2.50	2.53	2.56	2.60	2.63
28		Hydro	Kishan Ganga	10.45	10.59	10.72	10.86	11.00
		Hydro	Total NHPC	4.50	4.56	4.62	4.68	4.74
29	MUNPL	Thermal	MEJA 1	6.50	6.58	6.67	6.75	6.84
		Thermal	Total MUNPL	6.50	6.58	6.67	6.75	6.84
30	THDC-	Thermal	Khurja	2.08	2.10	2.13	2.16	2.19
	Thermal	Thermal	Total Khurja	2.08	2.10	2.13	2.16	2.19
3!	NUPPL	Thermal	Ghatampur	6.45	6.54	6.62	6.71	6.80
		Thermal	Total NUPPL	6.45	6.54	6.62	6.71	6.80
32	APCPL	Thermal	Jajjar	5.71	5.79	5.86	5.94	6.01
		Thermal	Total APCPL	5.71	5.79	5.86	5.94	6.01
33	NPCIL	Thermal	NAPS	3.07	3.11	3.11	3.11	3.11
34		Thermal	RAPP (Unit 3 & 4)-B	3.34	3.38	3.38	3.38	3.38
35		Thermal	RAPP (Unit 5 & 6)-C	4.11	4.16	4.16	4.16	4.16
		Thermal	Total NPCIL	3.56	3.60	3.60	3.60	3.60
36	SJVNL	Hydro	NATHPA JHAKRI	2.52	2.55	2.58	2.62	2.65
37		Hydro	Rampur	4.93	4.99	5.05	5.12	5.19
		Hydro	Total SJVNL	2.86	2.90	2.94	2.98	3.02
38	BBMB	Hydro	BBMB 1 LU	3.85	3.90	3.90	3.90	3.90
39		Hydro	BBMB 10 LU	3.85	3.90	3.90	3.90	3.90
40		Hydro	Bhakhra	0.35	0.35	0.35	0.35	0.35
41		Hydro	Dehar	0.00	0.00	0.00	0.00	0.00
42		Hydro	Pong	5.32	5.39	5.39	5.39	5.39
		Hydro	Total BBMB	2.46	2.49	2.49	2.49	2.49
43	THDC	Hydro	Koteshwar	6.33	6.41	6.49	6.58	6.66
44		Hydro	Tehri	4.15	4.20	4.26	4.31	4.37
		Hydro	Total THDC	4.31	4.37	4.43	4.49	4.54
45	SECI	Wind	Tranche-VI	2.89	2.89	2.89	2.89	2.89
		Wind	Total SECI	2.89	2.89	2.89	2.89	2.89
46	Solar	Solar	CREST	6.49	6.49	6.49	6.49	6.49
47		Solar	Pvt. Solar	8.71	8.83	8.94 /	208 06 D/3	9.18

SN	Organizatio n	Туре	Name of Project	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
48		Solar	Net Solar	3.33	3.37	3.41	3.46	3.50
		Solar	Total Solar (Intra)	6.11	6.18	6.21	6.23	6.24
49	Future	Hydro	Parbati-II	4.53	4.59	4.65	4.71	4.78
50	Stations	Hydro	Ratle	3.92	3.93	3.98	4.04	4.09
51		Hydro	Subansri HEP		4.50	4.56	4.62	4.68
52		Nuclear	RAPP-D	4.83	4.89	4.96	5.02	5.09
53	,	Solar	New PPA			2.75	2.75	2.75
		Hydro	Total Future	4.62	4.36	3.99	4.03	3.80
Tota	al Average Pov	wer Purcha	se Cost*	3.66	3.73	3.73	3.77	3.77

<sup>\*</sup>Excluding sale of surplus power through exchange

## f) Inter-state transmission charges and losses

- 5.2.28 To project the inter-state transmission charges, Petitioner has escalated provisional transmission charges during FY 2024-25 by an escalation of 1% per annum based on actual increase in transmission charges over the last 2 years.
- 5.2.29 During FY 2024-25, there were one-time charges of Rs 64 Cr towards transmission and Rs 7.69 Cr towards NRPC which have been excluded while projecting the transmission and other charges in the MYT period.
- 5.2.30 The Petitioner has considered the transmission losses at 4.03% for each year of the Control period FY 2025-26 to FY 2029-30 as approved by the Hon'ble Commission in the latest Tariff Order dated 25.07.2024 for FY 2024-25.
- 5.2.31 The following tables show the transmission charges and losses considered for the next Control Period:

Table 34. Inter-state Transmission Charges (Rs. Cr.) considered for the control period

Particulars	FY	FY	FY	FY	FY
	2025-26	2026-27	2027-28	2028-29	2029-30
Interstate Transmission Charges	130.24	131.49	132.80	133.47	134.14

Table 35, Inter-state Losses (%) considered for the control period

Particulars	FY 2025-26		FY 2027-28		FY 2029-30
Interstate Transmission Losses	4.03%	4.03%	4.03%	4.03%	4.03%



## g) Short-term purchase/ sale

- 5.2.32 Petitioner expects to purchase power in Short-term from exchanges or Traders or DEEP portal to fulfil its peak or shortfall requirements, if any. Further, the Petitioner also expects some surplus to be available during off-peak hours and would indulge in banking or sale of power in exchanges on a real-time basis. Accordingly, there is estimated net sale of power during the control period FY 2025-26 to FY 2029-30.
- 5.2.33 Short-term power purchase/ sale has been considered at a rate of Rs. 4.012 per unit based on the actual weighted average rate of net short-term sale during FY 2023-24 and FY 2024-25.

Table 36. Short Term Purchase/ Sale Projections

SN.	Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
1	Net purchase/ (Sale) in MU	(387.04)	(438.91)	(433.51)	(317.62)	(290.36)
2	Net purchase/ (Sale) in Rs Cr	(155.28)	(176.09)	(173.92)	(127.43)	(116.49)

## 5.3 Energy Requirement

5.3.1 Based on the energy sales and distribution loss trajectory forecasted for the control period, the petitioner has computed the energy balance for the control period based on the above projections:

Table 37, Energy Balance for the Control Period FY 2025-26 to FY 2029-30

SN.	Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
L 1- 11 1	Energy Available					
1	Total Power Purchase from Inter State Sources	2,547.94	2,698.03	2,798.77	2,798.77	2,899.5 1
2	Net Short Term Purchase/ (Sale)	(387.04)	(438.91)	(433.51)	(317.62)	(290.36)
3	Total Power Purchase at UT periphery	2,160.90	2,259.12	2,365.26	2,481.15	2,609.1 5
4	CTU Losses - MU	87.08	91.04	95.32	99.99	105.15
5	CTU Losses - %	4.03%	4.03%	4.03%	4.03%	4.03%
6	Total Power Purchase availability	2,073.81	2,168.08	2,269.94	2,381.16	2,504.0 1
	Energy Requirement	71,50		ALC: Y		
7	Total Power Requirement at Discom periphery	2,073.81	2,168.08	2,269.94	2,381.16	2,504.0 1
8	Add: Net-Metering/Within State Solar	15.85	18.76	20.71	21.68	22.65
9	Power requirement at DISCOM Periphery	2,089.66	2,186 85	e <sub>1</sub> 2 <sub>0</sub> 2 <sub>9</sub> 0.65	2,402.84	2,526.6 6

SN.	Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
10	Less: Retail Sales to Consumers	1,834,01	1,928.05	2,028.74	2,137.71	2,257.9 7
11	Distribution Losses – MU	255.65	258.80	261.92	265.13	268.69
12	Distribution Losses - %	12.23%	11.83%	11.43%	11.03%	10.63%

# 5.4 Renewable Purchase Obligation

5.4.1 As per Regulation 3(I) of the JERC (Procurement of Renewable Energy) Regulations, 2010:

"Each distribution licensee shall purchase electricity (in kWh) from renewable energy) sources, at a defined minimum percentage of the total consumption of all the consumers in its area during a year"

5.4.2 Further, the Hon'ble Commission has notified the JERC (Procurement of Renewable Energy) (Fifth Amendment) Regulations, 2024 on 28th May 2024. These regulations specify the year wise RPO targets for distribution licensee for the period FY 2024-25 to FY 2029-30 as shown below.

Table 38. Year-wise RPO Targets for DISCOMs
num Quantum of Renewable Purchase Obligation (RPO) of Rene

Financia I Year	Wind renewable energy (Wind RPO)	Hydro renewable energy (HPO)	Distribute d renewable energy RPO	Other renewable energy (Other RPO)	Total RPO (%)
2024-25	0.67%	0.38%	1.50%	27.35%	29.91%
2025-26	1.45%	1.22%	2.10%	28.24%	33.01%
2026-27	1.97%	1.34%	2.70%	29.94%	35.95%
2027-28	2.45%	1.42%	3.30%	31.64%	38.81%
2028-29	2.95%	1.42%	3.90%	33.10%	41.36%
2029-30	3.48%	1.33%	4.50%	34.02%	43.33%

- 5.4.3 CPDL envisages to meet its RPO obligation through the purchase of renewable power and may even exceed the RPO obligations based on its existing and planned capacity tie-ups.
- 5.4.4 The following tables show the Renewable Purchase Obligation for CPDL for the respective years:



Table 39. RPO Projections and Planning for FY 2025-26 (MU)

SN,	FY 2025-26			3 /5 /00	
1	Energy sales	1,834			
		Target	Requirement	Achievement	(Gap)/ surplus
2	Wind RPO	1.45%	27		(27)
3	HPO	1.22%	22	99	77
4	DRE RPO	2.10%	39	78	40
5	Other RPO	28.24%	518	1,488	970
	Total RPO	33.01%	605	1,665	1,060

Table 40, RPO Projections and Planning for FY 2026-27 (MU)

SN,	FY 2026-27		125.0		
1	Energy sales	1,928			
10 11 11 11	10 5 7 7 1	Target	Requirement	Achievement	(Gap)/ surplus
2	Wind RPO	1.97%	38		(38)
3	HPO	1.34%	26	245	219
4	DRE RPO	2.70%	52	107	55
5	Other RPO	29.94%	577	1,488	911
	Total RPO	35.95%	693	1,841	1,147

Table 41. RPO Projections and Planning for FY 2027-28 (MU)

SN,	FY 2027-28				
1	Energy sales	2,029			
	Name and Address of	Target	Requirement	Achievement	(Gap)/ surplus
2	Wind RPO	2.45%	50		(50)
3	HPO	1.42%	29	245	216
4	DRE RPO	3.30%	67	127	60
5	Other RPO	31.64%	642	1,589	947
	Total RPO	38.81%	787	1,961	1,173

Table 42, RPO Projections and Planning for FY 2028-29 (MU)

SN,	FY 2028-29				
1	Energy sales	2,138			
	1	Target	Requirement	Achievement	(Gap)/ surplus
2	Wind RPO	2.95%	63		(63)
3	HPO	1.42%	30	245	215
4	DRE RPO	3.90%	83	137	53
5	Other RPO	33.10%	708	1,589	881
	Total RPO	41.37%	884	1,970	1,086



Table 43. RPO Projections and Planning for FY 2029-30 (MU)

SN.	FY 2029-30		X 71		
1	Energy sales	2,258			
	V 1	Target	Requirement	Achievement	(Gap)/ surplus
2	Wind RPO	3.48%	79		(79)
3	HPO	1.33%	30	245	215
4	DRE RPO	4.50%	102	146	45
5	Other RPO	34.02%	768	1,689	921
	Total RPO	43.33%	978	2,081	1,103



# 6. Projections of other components of ARR

## 6.1. Operations & Maintenance Expenses

6.1.1. Regulation 72 of the Tariff Regulations, 2024 stipulates the following regarding the Operation & Maintenance (O&M) expenses for retail supply business:

# "72. Operation and Maintenance (O&M) expenses for Retail Supply Business

72.1 The Operation and Maintenance Expenses for the Retail Supply Business shall be computed in accordance with this Regulation.

72.2 O&M Expenses shall comprise of the following:

- a) Employee expenses salaries, wages, pension contribution and other employee costs;
- b) Administrative and General expenses including insurance charges if any; and
- c) Repairs and Maintenance expenses.

72.3 The Licensee shall submit the required O&M expenses for the Control Period as a part of Multi Year Tariff Petition. O&M expenses for the base year shall be approved by the Commission taking into account the latest available audited accounts, business plan filed by the Distribution Licensee, estimates of the actuals for the Base Year, prudence check and any other factors considered appropriate by the Commission.

72.4 O&M expenses for the nth Year of the Control Period shall be approved based on the formula given below:

O&Mn = (R&Mn + EMPn + A&Gn) + Terminal Liabilities

Where.

 $R&Mn = K \times GFAn-1 \times (1+WPlinflation)$ 

 $EMPn = (EMPn-1) \times (1+Gn) \times (1+CPlinflation)$ 

 $A&Gn = (A&Gn-1) \times (1+CPlinflation)$ 

'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 visà- vis GFA approved by the Commission in past and any other factor considered appropriate by the Commission;

CPI inflation – is the average increase in Conscient Price Index (CPI) for immediately preceding three

(3) Years before the base Year;

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

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

A&Gn – Administrative and General expenses of the Distribution Licensee for the nth Year;

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

GFAn-1 - Gross Fixed Asset of the Distribution Licensee for the n-1th 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, approved cost by the Commission in past and any other factor that the Commission feels appropriate:

Provided that in case the Licensee has been in operation for less than three (3) Years as on the date of effectiveness of these Regulations, the O&M Expenses shall be determined on a case to case basis.

72.5 Terminal liabilities of employees of Licensee including pension expenses etc. shall be approved as part of employee cost, as per actuals submitted by the Licensee, subject to prudence check or be established through actuarial studies. Additionally, any variation due to changes recommended by the pay commission shall be allowed separately by the Commission, subject to prudence check.

72.6 For the purpose of estimation, the same value of factors — CPI inflation and WPI inflation shall be used for all Years of the Control Period. However, the Commission shall consider the actual values of base O&M components from audited accounts and also actual values of the factors — CPI inflation and WPI inflation during the truing up exercise for the Year for which true up is being carried out and true up the O&M Expenses for that Year, only to the extent of inflation. Provided that at the time of truing up, the variation in the normative and actual O&M expenses shall be dealt in accordance with Regulation 15."

6.1.2. To determine the norms for O&M expenses for the Control Period from FY 2025-26 to FY 2029-30, the Petitioner seeks to draw the attention of the Hon'ble Commission to the first Proviso to Regulation 60.4 and the first Proviso to Regulation 72, which provides as under:

"60 Operation and Maintenance (O&M) expenses for Distribution Wires Business

60.4 O&M expenses for the nth Year of the Control Period shall be approved based on the formula given below:

Provided that in case the Distribution Licensee has been in operation for less than three (3) Years as on the date of effectiveness of these Regulations, O&M Expenses shall be determined on case to case basis."

[Emphasis added]

"72 Operation and Maintenance (O&M) expenses for Retail Supply Business

72.4 O&M expenses for the nth Year of the Control Period shall be approved based on the formula given below:

Provided that in case the Licensee has been in operation for less than three (3). Years as on the date of effectiveness of these Regulations, the O&M Expenses shall be determined on a case to case basis."

[Emphasi s added]

- 6.1.3. As submitted in the earlier paragraphs, the Petitioner has taken over operations of distribution and retail supply of electricity in the Union Territory of Chandigarh on 01.02.2025. Since the Petitioner has not been in operation for three (3) years, the Petitioner requests the Hon'ble Commission to determine O&M expenses of the Petitioner on case-to-case basis, as per the provision provided in the Tariff Regulations, 2024. Notably, the Hon'ble Commission has exercised its powers under the said proviso, in case of other distribution utility.
- 6.1.4. Following the takeover of operations, the Petitioner intends to bring in various efficiencies into the distribution operations, which are envisaged to result in reduced outages, increased consumer satisfaction and improved safety of employees and the public at large. Furthermore, the Petitioner is committed to meeting its obligations as per the Transfer Scheme and the relevant standards as prescribed in the JERC (Standards of Performance of Distribution Licensees) Regulations, 2015 (SOP Regulations) and any amendment thereof. The Petitioner submits that the expenditure proposed in the following paragraphs is essential expenditure that would require to be incurred to enable the Petitioner to meet its obligations as stipulated in the Transfer Scheme and the SOP Regulations.
- 6.1.5. In view of the above, the Petitioner requests the Hon'ble Commission to approve the O&M expenses for the Control Period from FY 2025-26 to FY 2029-30 as submitted in the following paragraphs.

### a) Employee Expense

- 6.1.6. The Petitioner submits that as per the provisions of the Transfer Scheme and as submitted in the Business Plan Petition [Chapter 8 Manpower Plan], around 349 employees from the EWEDC have been transferred to the Petitioner. Moreover, the Petitioner has also appointed/ deputed additional employees to enable the Petitioner to efficiently operate with sufficient manpower and expertise to meet its obligations.
- 6.1.7. It is submitted that the Petitioner has provided for one-time Ex-Gratia payment to its employees to incentivize the employees joining the Petitioner. Furthermore, the Petitioner is also committed to providing adequate compensation to its employees which is reflective of market standards. The Petitioner would also conduct an annual appraisal process wherein high-performing employees would be duly rewarded with promotions with concomitant increase in salary payouts. Additionally, the appraisal process would also determine the annual salary hikes for employees and the provisions of variable pay, as applicable. The Petitioner submits that it is essential to ensure retention of high-performing employees and to constitute a culture of excellence within the organization. It may also be noted that retention of high-performing employees with the requisite skills and expertise would result in multiple benefits for the operational efficiency of the Discom and also enable increase in consumer satisfaction.
- 6.1.8. In order to attract skilled professionals, the Petitioner may be required to incur various one-time expenditures as a joining bonus to incentivize the prospective employee(s). Additionally, the Petitioner may also be required to make appropriate changes to the payouts of various employees to comply with the applicable provisions of the PF Act, Bonus Act, Minimum Wages and Shops and Establishment Act. It is also submitted that the Petitioner has ensured that employees are provided with the benefits of insurance as such coverage was not provided earlier.
- 6.1.9. Apart from various components of Employee Expense can be effectively projected over the Control Period from FY 2025-26 to FY 2029-30, one-time expenses arising out of factors as illustrated above would be beyond the reasonable control of the Petitioner. The Tariff Regulations, 2024 duly recognize this aspect and include employee expenses arising out of one-time payments as Uncontrollable Factor, as illustrated below:

"13 Uncontrollable and Controllable factors



- k) Employee expenses limited to one time payment owing requirements of a pay commission and terminal liability of employees;"
- 6.1.10. Thus, while the Petitioner has estimated the Employee Expenses for the Control Period from FY 2025-26 to FY 2029-30, the actual expenditure that is anticipated to be incurred would be ascertained subsequently as various uncontrollable aspects of employee expenses also ought to be considered. The Petitioner humbly craves leave to make revised submissions while proceedings are ongoing or later during the Control Period. The Petitioner also craves leave of the Hon'ble Commission to submit revised estimates during the True-up proceedings or during Mid-Term Review in the interest of justice, for the reasons mentioned above.
- 6.1.11. In view of the above, the Petitioner has projected Employee Expenses for the Control Period from FY 2025-26 to FY 2029-30 as illustrated in the table below:

Table 44. Employee Expenses during the Control Period from FY 2025-26 to FY 2029-30

Particulars	FY	FY	FY	FY	FY
	2025-26	2026-27	2027-28	2028-29	2029-30
Employee expenses (Rs. Cr.)	130.31	145.51	159.94	174.84	191.19

## b) Repairs & Maintenance (R&M) Expense

- 6.1.12. After takeover of operations, the Petitioner had conducted preliminary analysis of the inherited distribution network. It was observed that the extant distribution network is in dilapidated state, with various assets in state of disrepair. Moreover, the Petitioner has also observed that, in the past, minimal expenditure was incurred towards Repair and Maintenance expenses over the years, which has had a concomitant impact on the state of the network. To provide reliable supply of electricity to the consumers and adhere to the performance standards stipulated by the Hon'ble Commission, the Petitioner would have to incur various expenditures towards Repair and Maintenance.
- 6.1.13. Toward this end, the Petitioner is in discussions with various contractors for due revision of previous contracts signed with EWEDC. In view of the considerable quantum of assets that are to be replaced because of minimal focus placed by EWEDC on Repair and Maintenance works, a considerable increase in the cost of these renewed contracts is envisaged. At the same time, it is essential that the Petitioner enters into such arrangements on account of the need to ensure a reliable supply of

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- electricity to consumers and to meet the various statutory or other obligations of the Discom.
- 6.1.14. Moreover, the previous contracts entered into by EWEDC did not include any provision for levy of Goods and Sales Tax (GST), which would be applicable in case of contracts entered into by the Petitioner. It is pertinent to mention here that Regulation 13.1 of the Tariff Regulations, 2024 stipulates taxes and statutory levies and duties as an Uncontrollable Factor.
- 6.1.15. Additionally, the Petitioner also envisages deploying various Fault Rectification Teams (FRT) to enable the Discom to rapidly address faults as and when they occur and ensure speedy restoration of supply and improve quality of supply of power to consumers. Thus, the Petitioner also anticipates an expenditure towards FRT for the MYT Control Period FY 2025-26 to FY 2029-30.
- 6.1.16. Further, the Petitioner shall also have to incur R&M expenditure on Transmission Facilities i.e. 220 KV Ganguwal-Mohali Line, 220 KV Ganguwal-Mohali Bay, 220/66 KV Transformers & 4 Nos. 66 KV bays installed at 220 KV Mohali-1 Substation of PSTCL.
- 6.1.17. Accordingly, the Petitioner has determined the R&M Expenses for the Control Period from FY 2025-26 to FY 2029-30 as illustrated in the table below:

Table 45. R&M expenses during the Control Period from FY 2025-26 to FY 2029-30

Particulars	FY	FY	FY	FY	FY
	2025-26	2026-27	2027-28	2028-29	2029-30
R&M expenses (Rs. Cr.)	37.18	41.46	51.64	62.28	71.01

## c) Administration and General Expenses

- 6.1.18. The Petitioner submits that it is committed to provide best-in-class services to the consumers while adhering to the provisions of the Transfer Scheme and the Regulations of the Hon'ble Commission. Toward this end, the Petitioner envisages additional expenditure during the Control Period on account of the following:
  - a) The Petitioner submits that the provisions of the Transfer Scheme provide for payment of rent towards assets transferred to the Discom. The relevant provision is reproduced below for the reference of the Hon'ble Commission:

"SCHEDULE-B



# ASSETS, PROCEEDINGS AND LIABILITIES TRANSFERRED TO THE COMPANY

- c) A nominal charges @ Rs.1.00 lac per month shall be payable by the Distribution Company/successor entity for Right to Use of Land. However, ownership shall remain with the Chandigarh Administration."
- b) Furthermore, to enable seamless transition at the time of takeover of operations, the Petitioner had to urgently lease an office on rental basis to serve as Corporate Office. Moreover, guest house and other sources of accommodation were urgently required for various employees who were stationed in Chandigarh at the time of takeover to ensure seamless takeover. Additionally, while various employees were deputed from various subsidiaries of the parent company to support the operations of the Discom, the Petitioner had incurred expenditure towards boarding and lodging of such employees for an interim period. It is envisaged that expenditure towards accommodation may also be incurred in the future, to support newly joining employees for a transitionary period.
- c) The National Institute of Electronics and Information Technology (NIELIT) was the billing agency for EWEDC. To enable seamless transition of operations and to ensure that there are no bottlenecks in billing of consumers after takeover of operations, the Petitioner entered into an agreement with NIELIT with a concomitant increase in expenditure. Moreover, previous contracts entered into by the EWEDC did not attract levy of GST while contracts entered into by the Petitioner shall attract the same.
- d) Similarly, to ensure consumers do not face any hardship after takeover of operations by the Discom, the Petitioner has renewed arrangements with E-Sampark Centers and other avenues for payment of bills with a concomitant increase in expenditure.
- e) Additionally, previously signed contracts towards conveyance etc. to support the operations of distribution and retail supply of electricity in Chandigarh were revised after takeover of operations by the Petitioner.
- f) Previously, there were no insurance policies towards assets and employees.

  After takeover of operations, the Petitioner has ensured that the assets of the Discom and the employees are also provided with due benefits of insurance.

- g) As submitted earlier, the Petitioner has also initiated audits/studies with respect assessment of baseline loss levels for accurate accounting of distribution loss, physical verification of assets along with formulation of FAR and safety audit. Additionally, the Petitioner has also commenced various consultancy assignments to support the operations of the Discom.
- h) The Petitioner seeks to leverage cloud-based technologies to provide for flexible use of resources, reduction of cost and improved data management with powerful analytics. Cloud services will ensure high reliability with strong disaster recovery options and secure data protection. During the Control Period, the Petitioner seeks to implement SAP RISE and Data Lake. SAP RISE is envisaged as a state-of-the-art Metering, Billing and Collection solution which leverages technologies such as AI, ML and advanced analytics. The Petitioner envisages OPEX expenditure on account of implementation of SAP RISE.
- i) As regards Data Lake, Petitioner submits that it is planning a centralized repository designed to store vast amounts of structured, semi-structured and unstructured data in its raw format. Implementation would enable the Petitioner to handle large scale data for advanced analytics, ML and Data Science. Data Lake implementation would enable real-time insights, predictive analytics and efficient data processing to drive informed decision making. The Petitioner envisages OPEX cost on account of implementation of Data Lake.
- 6.1.19. Accordingly, the Petitioner has determined the A&G expenses for the Control Period from FY 2025-26 to FY 2029-30 as illustrated in the table below:

Table 46. A&G expenses during the Control Period from FY 2025-26 to FY 2029-30

Particulars	FY	FY	FY	FY	FY
	2025-26	2026-27	2027-28	2028-29	2029-30
A&G expenses (Rs. Cr.)	17.62	18.58	19.59	20.66	21.79

# 6.2. Capital expenditure and capitalization

6.2.1. The Tariff Regulations, 2024 specifies the following regarding the capital investment plan for a distribution license:

"8.6 Capital Investment Plan/Additional Capital Investment Plan

a) The Capital Investment Plan/Additional Capital Investment Plan to be submitted as part of Business Plan shall include details of New Projects/Renovation & Modernization of Existing Projects planned during purpose of investment. capital structure. Control Period. schedule. quarter-wise capital expenditure implementation financing cost-benefit capitalisation schedule. plan, improvement in operational efficiency envisaged in each year of the Control Period owing to proposed investment and such details for ongoing projects that will spill over into the Control Period along with justification;

Provided that the Capital Investment Plan shall be submitted on scheme wise basis.

- b) The Additional Capital Investment plan proposed by the Generating Company shall be in conformity with the Resource Adequacy Plans made by the SLDC;
- c) The Capital Investment Plan proposed by the Transmission Licensee shall be in conformity with the plans made by the Authority/Central/State Transmission Utility and with the Capital Investment Plan of the Distribution Licensee;
- d) The truing up of the capital cost incurred for the new projects and additional capital cost for the existing projects shall be done on yearly basis based on the actual capital cost incurred with a maximum deviation of 10%:

Provided if the actual capital cost incurred on year to year basis is lesser than 20% of the capital cost approved for determination of tariff by the Commission on the basis of the projected capital cost as on the date of commercial operation or on the basis of the projected additional capital cost, the excess tariff/revenue realized corresponding to excess capital cost as approved by the Commission, along with interest at 1.10 times of the Carrying Cost, as prevalent on the first day of April of the respective financial year, shall be adjusted from the annual revenue requirement of the respective year at the time of true-up.

Provided further that any capital cost in excess of 10% of the capital cost approved by the Commission, shall not be given pass through during true-up.

e) In case the capital expenditure is required for emergency work which has not been approved in the Capital Investment Plan, the Licensee shall submit an application containing all relevant information along with reasons justifying emergency nature of the proposed work seeking approval of the Commission:

Provided that in case capital expenditure is required for emergency work or unforeseen situation to mitigate threat to life and property and if prior intimation thereof to the Commission shall cause any irreparable loss or injury, the Licensee may undertake that capital expenditure and submit the details along with adequate justification for post facto approval of the Commission:

Provided further that for the purpose of Regulation 8.6(e) above, such approved capital expenditure shall be treated as a part of both the actual



capital expenditure incurred by the Licensee and approved capital expenditure by the Commission;

Provided also that the Transmission Licensee or the Distribution Licensee as the case may be shall take up the work prior to receiving the approval from the Commission provided that the emergent nature of the scheme has been certified by its Board of Directors.

- f) The Licensee shall submit a report for every quarter detailing the progress of the capital expenditure and capitalization undertaken against that proposed in the Capital Investment Plan, on or before the last Day of the month succeeding the respective quarter for review by the Commission."
- 6.2.2. The Petitioner, in its Business Plan Petition for the MYT Control Period FY 2025-26 to FY 2029-30 has provided detailed rationale for the proposed capital investment plan for the MYT period. For the sake of brevity, the Petitioner has summarized the capital investment plan for the MYT Control Period FY 2025-26 to FY 2029-30 as follows:

Table 47. Capital Investment Plan for MYT Control Period FY 2025-26 to FY 2029-30 (in Rs Cr)

SN.	Particulars	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30	Grand Total
Α	Network Improvement and Optimization						
A.1	66 kV and 33 kV level	22	48	39	24	13	146
a)	New Feeder	7	36	24	9	4	79
b)	New 66 kV Grid Sub-station (GSS)	_	6	6	-	Væ	13
c)	New Switchgear	1	1	1	5	524	2
d)	Interconnector	2	2	2	2	32	4
e)	PTR Addition	14	3	7	14	9	47
A.2	11 KV and LT level	15	23	15	9	4	67
a)	11 kV New Feeder	6	8	2	1	2	19
b)	LT New Feeder	1	1	#	=	745	1
c)	Transformer Addition	9	13	9	6	3	40
d)	Compact Sub Station (CSS)	9	2	3	2	-	7
	Total: Network Improvement and Optimization	37	72	54	32	17	212
В	Operational Reliability and Loss Reduction						
B.1	66 kV and 33 kV level	26	22	38	18	15	119
a)	Battery & Battery Charger Replacement	1	0.2	*	-		1
b)	Protection Upgradation	3	2	4	*	7.8	9
c)	PTR Upgradation	11	*	11	12	12	47
d)	Switchgear Replacement	11	7	5	2	3	28
e)	33 kV to 66 kV Conversion	-	12	POWEL D	4	18	34

SN.	Particulars	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30	Grand Total
B.2	11 KV and LT level	26	45	53	18	12	154
a)	LT distribution box	=	2	9		~	11
b)	Fencing	1	0.4	0.2	0.2	920	2
c)	Ring Main Unit (RMU)		3	5	4	2	14
d)	Replacement of theft-prone conductors	15	9	6	1	0	31
e)	Switchgear Replacement	2	10	7	4	1	24
f)	11 kV feeder augmentation	8	11	10	3	3	36
g)	Transformer upgradation	â	9	16	6	6	37
	Total Operational Reliability and Loss Reduction	52	67	91	36	26	273
C	Safety	3	3	3	2	2	13
D	Overhaul of Metering Infrastructure						
a)	Metering	29	77	48	12	11	176
b)	New Connection	9	9	3	3	3	27
	Total Overhaul of Metering Infrastructure	38	86	51	15	14	203
E	Technology Adoption						
a)	Consumer Experience Transformation	1	2	2	1	1	7
b)	Technology Implementation, Upgradation and Enhancements	1	2	5	2	2	13
c)	Efficiency Improvements	0.2	0.4	1	0.5	0.2	2
d)	Digital Documentation and transition to Paperless Office for Sustainability	<b>S</b> V	3	4	4	4	13
e)	Intervention Using Cutting-Edge Technologies	:::::::::::::::::::::::::::::::::::::::	3	6	5	4	17
f)	Data Information and Cyber Security	2	5	5	2	0	14
g)	IT Data Centre and Disaster Recovery Centre Establishment	2	2	1	1	1	7
h)	End User, Network, Devices and Peripherals	5	4	3	3	3	17
i)	Purchase of Software Licenses	1	11	5	2		9
j)	AUTOMATION- SAS/SCADA/FANA/Communication Infra	3	11	2	3	5	25
k)	GIS	6	0	1	1	0	8
	Total Technology Adoption	20	32	34	25	20	132
F	Future-ready Infrastructure						
F.1	Office Infrastructure	13	37	32	15	5	102
a)	Construction of Store & office furnishing at Sector 52	1	æ	4:	-	-	1
b)	Interior furnishing works of EHV Office at Kishangarh	1	(#)	HET.	(a):		1

SN.	Particulars	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30	Grand Total
c)	Interior furnishing works of Division Office at Industrial Area Phase 1	0.2	=	×	20	<b>(#</b> 3	0
d)	Office setup for Metering LAB at IA Phase-2	1	548	:=:	( <b>4</b> )	*	1
e)	Skill Development Centre at IA Phase-2	( <b>#</b>	2	2	*	<b>34</b> 31	4
f)	Construction of Corporate office at Sector 17	-	15	15	*	<b>(4</b> );	30
g)	Construction of Customer Care Office	595	-	5	5		10
h)	Revamping of GSS & Indoor Substations	5	10	5	5	5	30
i)	Misc. office setup & revamping	5	10	5	5	₩:	25
F.2	Tools Tackles and Vehicles	10	5	2	2	2	21
a)	Tools and Tackles	9	3	1	1	1	15
b)	Vehicles	1	2	1	1	1	6
	Total Future-ready Infrastructure	23	42	34	17	7	123
	Total CAPEX	174	302	267	127	86	956

- 6.2.3. Further, to determine the details of the spillover schemes, it is submitted that as per the provisional details of FY 2023-24, there is Capital-Works-in-Progress (CWIP) of Rs. 92.80 Crore as on 31.03.2024. Based on the same and the provisional information for FY 2024-25, the Petitioner estimates closing CWIP of Rs. 90.62 Crore for FY 2025-26.
- 6.2.4. Petitioner is in the process of reconciling the opening CWIP of Rs. 90.62 Crore for FY 2025-26 with scheme-wise details available with the field offices. Subject to final reconciliation of the opening CWIP, the Petitioner has considered the estimated figure of Rs. 90.62 Crore as closing CWIP for FY 2024-25. Further, for the purpose of projections for the Control Period from FY 2025-26 to FY 2029-30, the Petitioner has considered the following capitalisation and accordingly derived the closing CWIP:



Table 48. Capital-Works-in-Progress during MYT Control Period (in Rs Cr)

SN.	Particulars	FY 2024- 25^	FY 2025- 26	FY 2026- 27	FY 2027- 28	FY 2028- 29	FY 2029- 30
1	Opening CWIP	92.80*	90.62	119.16	147.38	144.99	75.22
2	Capital Expenditure	8.83	174.19	301.93	266.88	126.91	86.28
3	Capitalization	6.08	145.64	273.71	269.27	196.68	125.45
4	Closing CWIP	90.62**	119.16	147.38	144.99	75.22	36.06

<sup>\*</sup>Based on closing CWIP of EWEDC for FY 2023-24 as per provisional information;

## 6.3. Capital Structure

6.3.1. Regulation 27 of the Tariff Regulations, 2024 stipulates as under:

#### "27 Debt to Equity Ratio

27.1 In case of Existing Projects, debt to equity ratio allowed by the Commission for determination of tariff for the period ending March 31, 2025 shall be considered:

Provided that in the case of a generating station or a transmission system, including a communication system or a distribution system which has completed its useful life as on 01.04.2025 or is completing its useful life during the FY 2025-30 tariff period, if the equity actually deployed is more than 30% of the capital cost, equity in excess of 30% shall not be taken into account for tariff computation;

Provided also that in case of retirement or replacement or De-capitalisation of the assets, the equity capital approved as mentioned above, shall be reduced to the extent of 30% (or actual equity component based on documentary evidence, if it is lower than 30%) of the original cost of such assets:

Provided further that in case of retirement or replacement or De-capitalisation of the assets, the debt capital approved as mentioned above, shall be reduced to the extent of outstanding debt component based on documentary evidence, or the normative loan component, as the case may be, of the original cost of such assets.

27.2 For New Projects, the debt-equity ratio as on the Date of Commercial Operation shall be 70:30 of the amount of capital cost approved by the Commission under Regulation 23, after prudence check for determination of tariff:

Provided that where equity actually deployed is less than 30% of the capital cost of the capitalised asset, the actual equity shall be considered for determination of tariff:



<sup>^</sup>Provisional figures of capex and capitalization for FY 2024-25;

<sup>\*\*</sup>Including retirals of schemes worth Rs 4.93 Cr.

Provided also that if the equity actually deployed is more than 30% of the capital cost, equity in excess of 30% shall be treated as a normative loan for the Licensee for determination of tariff:

Provided also that the Licensee shall submit documentary evidence for the actual deployment of equity and explain the source of funds for the equity:

Provided also that the repayment of the loan for each year of the control period shall be deemed to be equal to the depreciation allowed for the respective years:

Provided also that the equity invested in foreign currency shall be designated in Indian rupees on the date of each investment:

Provided also that any grant obtained for the execution of the project shall not be considered as a part of capital structure for the purpose of debt:equity ratio:

Provided also that assets funded by consumer contribution, capital subsidies/grants shall not form part of the capital base. Actual equity infused as per book value shall be considered as per actual and shall be used for computation in this Regulations:

Provided further that the premium, if any, raised by the Licensee while issuing share capital and investment of internal resources created out of its free reserves, for the funding of the scheme, shall be reckoned as paid up capital for the purpose of computing return on equity, provided such premium amount and internal resources are actually utilised for meeting the capital expenditure of the transmission system or the distribution system, and are within the ceiling of 30% of capital cost approved by the Commission.

- 27.3 Any expenditure incurred or projected to be incurred on or after April 1, 2025, as may be admitted by the Commission, as additional capital expenditure for determination of tariff, and renovation and modernization expenditure for life extension shall be serviced in the manner specified in these Regulations.
- 27.4 The generating company or the transmission licensee or the distribution licensee, as the case may be, shall submit the resolution of the Board of the company or the approval of the competent authority in other cases regarding the infusion of funds from internal resources in support of the utilization made or proposed to be made to meet the capital expenditure of the generating station or the transmission system including communication system or the distribution system, as the case may be.
- 27.5 In the case of the generating station or transmission system, including communication system or the distribution system declared under commercial operation prior to 01.04.2025, but where debt: equity ratio has not been determined by the Commission for determination of tariff for the period ending 31.03.2025, the Commission shall approve the debt: equity ratio in accordance with clause 27.2 of this Regulation"
- 6.3.2. Petitioner is proposing funding of capitalization through consumer contribution (around 3% of the proposed capitalisation) and balance through a mix of debt and equity as per the abovementioned provisions of the Regulations.

6.3.3. Accordingly, the Petitioner submits the following capital structure for its proposed capital expenditure for the MYT control period

Table 49. Capital Structure of proposed capital investment schemes for the MYT Control Period (in Rs Cr)

SN.	Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30	Grand Total
1	Capital expenditure	174.19	301.93	266.88	126.91	86.28	956.19
2	Capitalization	145.64	273.71	269.27	196.68	125.45	1,010.75
3	Consumer Contribution	4.32	8.12	7.99	5.84	3.72	30.00
4	Debt (70%)	98.93	185.91	182.89	133.59	85.21	686.52
5	Equity (30%)	42.40	79.68	78.38	57.25	36.52	294.22

# 6.4. GFA and Depreciation

6.4.1. The Tariff Regulations, 2024 specifies the following provisions for projection of depreciation:

#### "31 Depreciation

- 31.1 The value base for the purpose of depreciation shall be the capital cost of the asset admitted by the Commission: Provided that the depreciation shall be allowed after reducing the approved original cost of the retired or replaced or decapitalized assets: Provided also that no depreciation shall be allowed on the assets financed through consumer contribution, deposit work, capital subsidy or grant.
- 31.2 The salvage value of the asset shall be considered as 10% and depreciation shall be allowed up to a maximum of 90% of the capital cost of the asset. Provided that the salvage value of Information Technology equipment and computer software shall be considered at zero (0) per cent of the allowable capital cost.
- 31.3 Land other than the land held under lease shall not be a depreciable asset and its cost shall be excluded from the capital cost while computing the depreciable value of the assets.
- 31.4 In case of existing assets, the balance depreciable value as on April 1, 2025, shall be worked out by deducting the cumulative depreciation as admitted by the Commission up to March 31, 2025, from the gross depreciable value of the assets.
- 31.5 The depreciation shall be chargeable from the first Year of commercial operations. In case of projected commercial operation of the assets during the Year, depreciation shall be computed based on the average of opening and closing value of assets:

Provided that depreciation shall be re-calculated during truing-up for assets capitalized at the time of truing up of each Year of the Control Period, based



on documentary evidence of asset capitalized by the Applicant, subject to the prudence check of the Commission.

Provided further that in case, the operation of the asset is for a part of the year, depreciation shall be charged on proportionate basis:

- 31.6 The depreciation shall be calculated at rates and norms specified in Appendix-I of these Regulations. Provided that for Generation and Transmission, the depreciation shall be calculated at the rate and norms specified in the prevalent CERC Tariff Regulations."
- 6.4.2. In accordance with the Transfer Scheme, the Opening Balance Sheet as of 01.02.2025, shall establish the baselines figures of opening GFA of the Petitioner. The Petitioner would like to highlight that the finalization of the Opening Balance Sheet remains pending and is anticipated to be completed within a twelve-month period from the Transfer Date (01.02.2025), as outlined in Part D, Section 4 of the Transfer Scheme which is reproduced below for your kind reference.

#### "Part D. Transfer of Electricity Distribution Business

- 4. The opening balance sheet of the Company along with details in the Schedules to the Balance Sheet shall be drawn as on the Transfer Date giving effect to the provisions contained in this Scheme and the finalized Opening Balance sheet of the Company shall be notified by the Administration separately within twelve (12) months of notification of this Scheme."
- 6.4.3. In the absence of finalized Opening Balance Sheet, the Petitioner has provisionally adopted figures derived from the provisional data for FY 2023-24 and FY 2024-25, obtained based on the best efforts of Petitioner. These provisional values are utilized to estimate the Gross Fixed Assets (GFA) and depreciation for the MYT Control Period.
- 6.4.4. Further, in True-up for FY 2021-22 in latest Tariff Order dated 25.07.2024, the Hon'ble Commission had considered Rs 200.17 Cr of assets which had been depreciated upto 90%. Based on the provisional information obtained by the Petitioner, the assets worth Rs. 244.51 Cr have been depreciated upto 90%. The Petitioner proposes to decapitalize such assets over the MYT Control Period FY 2025-26 to FY 2029-30 and has accordingly reduced such assets from the provisional opening GFA of FY 2025-26 as per the above-mentioned Regulation 31.1.
- 6.4.5. Based on the above submissions, the opening and closing balance of GFA considered for the MYT Control Period is provided in the table given below:



Table 50, Gross Fixed Assets for the MYT Control Period (Rs. Cr.)

SN.	Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
1	Opening GFA	515.88	589.32	795.36	1,009.77	1,178.81
2	Additions	145.64	273.71	269.27	196.68	125.45
3	Retirals/ Decapitalization	72.20	67.67	54.87	27.63	27.14
4	Closing GFA	589.32	795.36	1,009.77	1,178.81	1,277.12

6.4.6. Depreciation for each year of the MYT Control Period is computed in accordance with the Regulation 31.5 of the Tariff Regulations, 2024 by averaging the opening and closing balance of GFA and considering weighted average depreciation rate of 3.50% as per asset wise depreciation rates specified in Tariff Regulations, 2024, as provided in the table given below:

Table 51. GFA and Depreciation for the MYT Control Period FY 2025-26 to FY 2029-30 (Rs Cr)

SN.	Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
1	Opening Depreciable GFA	271.37	417.02	690.73	960.00	1,156.68
2	Additions (excl. land)	145.64	273.71	269.27	196.68	125.45
3	Closing GFA	417.02	690.73	960.00	1,156.68	1,282.12
4	Average GFA	344.20	553.87	825.36	1,058.34	1,219.40
5	Wt. average Rate of depreciation	3.50%	3.50%	3.50%	3.50%	3.50%
	Depreciation*	12.04	19.37	28.86	37.01	42.65

\*computation is based on asset wise depreciation as per Tariff Regulations, 2024

# 6.5. Interest Expenses

6.5.1. Regulation 29 of the Tariff Regulations, 2024 stipulates the following regarding interest on loan and rate of interest on normative loan:

#### "29 Interest on Loan

29.1 The loans arrived at in the manner indicated in Regulation 27 on the assets put to use, shall be considered as gross normative loan for calculation of interest on the loan:

Provided that interest and finance charges on capital works in progress shall be excluded:

Provided further that in case of De-capitalisation or retirement or replacement of assets, the loan capital shall be reduced to the extent of outstanding loan component of the original cost of the decapitalized or retired or replaced assets, based on documentary evidence.

29.2 The normative loan outstanding as on April 1, 2025, shall be worked out by deducting the cumulative repayment as admitted by the Commission up to March 31, 2025, from the gross normative loan.

Provided that the repayment shall be deemed to be equal to the depreciation allowed.

- 29.3 Notwithstanding any moratorium period availed by the Generating Company or the Transmission Licensee or the Distribution Licensee, as the case may be, the repayment of loan shall be considered from the first Year of commercial operation of the project and shall be equal to the annual depreciation allowed in accordance with Regulation 31.
- 29.4 The rate of interest shall be the weighted average rate of interest calculated on the basis of the actual loan portfolio at the beginning of each Year applicable to the Generating Company or the Transmission Licensee or the Distribution Licensee:

Provided that at the time of truing up, the weighted average rate of interest calculated on the basis of the actual loan portfolio during the Year applicable to the Generating Company or Transmission Licensee or the Distribution Licensee shall be considered as the rate of interest after prudence check:

Provided also that if there is no actual loan for a particular Year but normative loan is still outstanding, the last available weighted average rate of interest for the actual loan shall be considered:

Provided also that for the purpose of estimation, prior to 1st April of a financial year, when MCLR is not available for the relevant year, the latest available one (1) year State Bank of India (SBI) MCLR rate on the 1st April of the year in which the petition is filed, shall be taken.

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

Provided further that if the generating station or the transmission system, as the case may be, does not have any actual loan, then the weighted average rate of interest of the loan portfolio of the generating company or the transmission licensee as a whole shall be considered.

29.5 The interest on loan shall be calculated on the normative average loan of the Year by applying the weighted average rate of interest.

Provided that at the time of truing up, the normative average loan of the Year shall be considered on the basis of the actual asset capitalisation approved by the Commission for the Year.

29.6 For new loans proposed for each Financial Year of the Control Period, interest rate shall be considered as lower of (i) one (1) Year State Bank of India (SBI) MCLR / any replacement thereof as notified by RBI for the time being in effect applicable for one (1) Year period, as may be applicable as on 1st April of the relevant Year plus 100 basis points, and (ii) weighted average rate of

interest proposed by the Generating Company or Transmission Licensee or the Distribution Licensee.

- 29.7 The above interest computation shall exclude the interest on loan amount, normative or otherwise, to the extent of capital cost funded by consumer contribution, deposit work, capital subsidy or grant, carried out by the Generating Company or the Transmission Licensee or Distribution Licensee.
- 29.8 The finance charges incurred for obtaining loans from financial institutions for any Year shall be allowed by the Commission at the time of Truing-up, subject to prudence check.
- 29.9 The excess interest during construction on account of time and/or cost overrun as compared to the approved completion schedule and capital cost or on account of excess drawal of the debt funds disproportionate to the actual requirement based on Scheme completion status, shall be allowed or disallowed partly or fully on a case to case basis, after prudence check by the Commission:

Provided that where the excess interest during construction is on account of delay attributable to an agency or contractor or supplier engaged by the Generating Company or Transmission or Distribution Licensee, any liquidated damages recovered from such agency or contractor or supplier shall be taken into account for computation of capital cost:

Provided further that the extent of liquidated damages to be considered shall depend on the amount of excess interest during construction that has been allowed by the Commission.

29.10 The Generating Company or the Transmission Licensee or the Distribution Licensee, as the case may be, shall make every effort to re-finance the loan as long as it results in net savings on interest and in that event the costs associated with such re-financing shall be borne by the beneficiaries and the net savings shall be shared between the beneficiaries; i.e., the Generating Company or the Transmission Licensee, as the case may be, and the Distribution Licensee and the Consumers of Distribution Licensee as the case may be, in accordance with Regulation 15 of these Regulations.

Provided that the Distribution Licensee shall submit the calculation of such benefit to the Commission for its approval.

29.11 Interest shall also be allowed on the amount held as security deposit held in cash from Retail Consumers at the Bank Rate as on 1st April of the relevant Financial Year:

Provided that, for the purpose of estimation, prior to 1st April of a financial year, when Bank rate is not available for the relevant year, the latest available Bank Rate on the 1st April of the year, in which the petition is filed, shall be taken.

Provided further that at the time of truing-up, the interest on the amount of security deposit for the Year shall be considered on the basis of the actual interest paid by the Licensee during the Year, subject to prudence check by the Commission."

6.5.2. Petitioner would like to reiterate that CPDL has commenced operations of electricity distribution functions on 01.02.2025 and does not have any bucktanding loan. The

- Petitioner has considered fresh loans to fund its capital investment plan for the MYT Control Period.
- 6.5.3. In accordance with the Tariff Regulations 2024, the interest amount for a particular year is calculated on the average loan amount during the year. Further, repayment of loan in the given year is considered as per the norm specified in the above-mentioned Regulation 29.2 and is deemed to be equal to the depreciation allowed during that year
- 6.5.4. The interest rate for calculating the loan interest during the MYT Control Period has been computed as per the above-mentioned Regulation 29.6 of the Tariff Regulations 2024. As these loans would be fresh loans, the Petitioner has considered interest rate to be one-year State Bank of India (SBI) Marginal Cost of Funds-based Lending Rate (MCLR) effective as of April 1, 2025 (i.e. 9%), plus an additional 100 basis points. This results in a total interest rate of 10.00%.
- 6.5.5. The normative loan addition for each year of the MYT Control Period has been determined as per the capital structure specified in Section 6.2.
- 6.5.6. Further, based on various financing requirements including creation of Letters of Credit, bank charges, loan processing fees etc., the Petitioner has estimated finance charges proposed to be incurred during the MYT Control Period.
- 6.5.7. The table below presents the estimated interest on the loan and finance charges for the MYT Control Period:

Table 52. Interest on loan for the MYT Control Period FY 2025-26 to FY 2029-30 (in Rs Cr)

SN	Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
1	Opening Loan	-	86.9	253.4	407.5	504.0
2	Addition	98.9	185.9	182.9	133.6	85.2
3	Repayment	12.04	19.37	28.86	37.01	42.65
4	Closing Loan	86.89	253.43	407.46	504.03	546.59
5	Average Loan	43.4	170.2	330.4	455.7	525.3
6	Rate of interest (SBI MCLR' + 100 bps)	10.00%	10.00%	10.00%	10.00%	10.00%
	Interest on loan	4.34	17.02	33.04	45.57	52.53
	Finance charges	5.05	6.06	7.27	8.73	10.47



# 6.6. Interest on Consumer Security deposit

6.6.1. Regulation 29.11 of the Tariff Regulations, 2024 stipulates the following regarding the interest on security deposits:

"29.11 Interest shall also be allowed on the amount held as security deposit held in cash from Retail Consumers at the Bank Rate as on 1st April of the relevant Financial Year:

Provided that, for the purpose of estimation, prior to 1st April of a financial year, when Bank rate is not available for the relevant year, the latest available Bank Rate on the 1st April of the year, in which the petition is filed, shall be taken.

Provided further that at the time of truing-up, the interest on the amount of security deposit for the Year shall be considered on the basis of the actual interest paid by the Licensee during the Year, subject to prudence check by the Commission."

6.6.2. As per Clauses 9.1 and 9.2 of the SPA, the Petitioner shall receive consumer security deposits from the UT Administration, Chandigarh within ninety (90) days from the Transfer Date. The relevant section of the SPA is reproduced below:

#### 9. RECEIVABLES FROM THE HOLDING ENTITY

- 9.1. The provisional Opening Balance Sheet has receivables from the Holding Entity towards advance consumer's deposits and interest payable thereon. These receivables shall be finalized in the final Opening Balance Sheet.
- 9.2. The Holding Entity shall pay an amount equal to the amount of receivables in Clause 9.1 as per the provisional Opening Balance Sheet within ninety (90) days from the Transfer Date.

  [Emphasis added]
- 6.6.3. Consumer security deposits of Rs 157.12 Cr are reflected in the provisional Opening Balance Sheet [Schedule 'E' of the Transfer Scheme] which shall be transferred to the Petitioner. Accordingly, the Petitioner has provisionally considered Rs 157.12 Cr as the opening balance of consumer security deposits for FY 2025-26.
- 6.6.4. Further, the Petitioner has applied the yearly growth rate of number of consumers on the opening balance of consumer security deposits of each year of the Control Period to compute the additional consumer security deposits accumulated during that year
- 6.6.5. Furthermore, as per the norms, the interest is computed on the average of the opening and closing balances of consumer security deposits for the year.
- 6.6.6. The Petitioner has considered the interest on the consumer security deposit in accordance with the norms specified in Regulation 29.11 of the Tariff Regulations,



- 2024. The interest rate considered is 6.50%, which corresponds to the Bank Rate as of 01.04.2025.
- 6.6.7. The table below outlines the interest calculations on consumer security deposits for each year of the MYT Control Period:

Table 53. Interest on Consumer Security Deposits for MYT Control Period FY 2025-26 to FY 2029-30 (in Rs. Cr.)

SN	Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
1	Opening Consumer Security Deposit	157.12	158.03	158.97	159.98	161.09
2	Net Addition During the year	0.91	0.94	1.00	1.11	1.33
3	Closing Consumer Security Deposit	158.03	158.97	159.98	161.09	162.42
4	Average Security Deposit	157.58	158.50	159.48	160.53	161.76
5	Rate of Interest (%) (RBI Bank Rate @ 1st Apr)	6.50%	6.50%	6.50%	6.50%	6.50%
	Interest on Security Deposit	10.24*	10.30	10.37	10.43	10.51

<sup>\*</sup>Interest computed for 12 months; However, the consumer security deposit was received by CPDL in May 2025

6.6.8. The Petitioner requests the Hon'ble Commission to approve the figures as specified in the above table.

# 6.7. Interest on Working capital

6.7.1. The Tariff Regulations, 2024 specify the following provisions for projection of Interest on Working Capital.

#### "32 Interest on Working Capital

- 32.1 The norms for working capital for Generating Company shall be as specified in chapter 4 of these Regulations.
- 32.2 The norms for working capital for Transmission Licensee shall be as specified in Chapter 5 of these Regulations.
- 32.3 The norms for working capital for Distribution Wires Business and Retail Supply Business shall be as specified in Chapter 6 and Chapter 7 of these Regulations respectively.
- 32.4 The interest on working capital shall be a payable on normative basis notwithstanding that the Generating Company or the Licensee has not taken working capital loan from any outside agency or has exceeded the working capital loan based on the normative figures.
- 32.5 The rate of interest on working capital shall be equal to one (1) Year State Bank of India (SBI) MCLR / any replacement the equal to one (1) Year State

time being in effect applicable for one (1) Year period, as may be applicable as on 1st April of the relevant Financial Year plus 325 basis points.

Provided that for the purpose of estimation, prior to 1st April of a financial year, when MCLR is not available for the relevant year, the latest available one (1) year State Bank of India (SBI) MCLR rate on the 1st April of the year in which the petition is filed, shall be taken."

- 6.7.2. The Petitioner has calculated the working capital requirement in line with the above-mentioned provisions of the Tariff Regulations, 2024. As on 01.04.2025, 1-year MCLR rate was at 9.00%., Accordingly, rate of interest for normative working capital computation has been considered as 12.25% viz. MCLR rate of 9.00% plus 325 basis point.
- 6.7.3. Following table shows the interest on working capital loan for MYT control period:

Table E4 Information Markins	Conital for MACT Control	DARAM EV 2026 26 (A E)	7.2020 20 (Ds. Cr.)
Table 54. Interest on Working	Cabital for Mrt i Control	Penoa F 1 2023-20 to F :	1 2029-30 (ITS: U/./

SN	Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
1	Two months receivables	179.24	187.47	196.23	205.64	215.88
2	Add: One month O&M Expenses	15.43	17.13	19.27	21.48	23.67
3	Add: 40% of repair & maintenance expenses for one month	1.24	1.38	1.72	2.08	2.37
4	Less: Consumer Security Deposit excl. BG	157.58	158.50	159.48	160.53	161.76
5	Less: Power Purchase Cost for 1 Month	76.21	80.77	84.27	89.07	93.22
6	Total working capital requirement	Œ	•	5	=	=
7	SBI MCLR plus 325 Basis Point (%)	12.25%	12.25%	12.25%	12.25%	12.25%
	Interest on Working Capital			=======================================	-	1 2

- 6.7.4. As stated earlier, as per Clauses 9.1 and 9.2 of the SPA, the Petitioner is entitled to receive consumer security deposits from the UT Administration, Chandigarh within ninety (90) days from the Transfer Date. Accordingly, the said amount was transferred to CPDL in May 2025.
- 6.7.5. The Petitioner wishes to highlight before the Hon'ble Commission that the consumer security deposits were not available with the Petitioner for meeting the working capital requirements for the months of February to April 2025. Consequently, the Petitioner

- respectfully requests the Hon'ble Commission to allow the interest on working capital based on actuals for the month of April at the time of True-up of FY 2025-26.
- 6.7.6. Based on the above submissions, the Petitioners requests the Hon'ble Commission to approve the above figures for interest on Working Capital.

### 6.8. Return on Equity (RoE)

6.8.1. Regulation 28 of the Tariff Regulations, 2024 stipulates the following regarding the Return on Equity:

#### "28 Return on Equity

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 and shall be allowed in accordance with the prevalent CERC Tariff Regulations for the Generating Company and the transmission Licensees.

Provided that the Return on Equity shall be grossed up with the effective tax rate of the respective financial year.

- 28.2 The return on equity for the Distribution Wires Business shall be allowed on the equity capital determined in accordance with Regulation 27 for the assets put to use at 15.50% rate of return on equity.
- 28.3 The return on equity for the Retail Supply Business shall be allowed on the equity capital determined in accordance with Regulation 27 for the assets put to use, at the rate of sixteen (16) per cent per annum.
- 28.4 The return on equity shall be computed on average of equity capital at the beginning and end of Year.

Provided that asset funded by consumer contribution, capital subsidies/grants and corresponding depreciation shall not form part of the capital base. Actual equity infused in the Distribution Licensee as per book value shall be considered as perpetual and shall be used for computation in this Regulation."

- 6.8.2. The Petitioner has allocated the estimated average equity (calculated as the average of opening and closing equity) between the Distribution Wires Business and the Retail Supply Business. This allocation is based on the guidelines provided in the Tariff Regulations 2024, which specify a 90% allocation for the Distribution Wires Business and a 10% allocation for the Retail Supply Business. The Petitioner has applied a post-tax rate of 15.50% for the Distribution Wires Business and 16% for the Retail Supply Business.
- 6.8.3. Further, equity addition during the year has been considered equal to 30% of the capitalization (net of consumer contributions) in line with above specified regulations.
- 6.8.4. Following table shows the return on equity for My Control Period

Table 55. Return on Equity (RoE) for MYT Control Period FY 2025-26 to FY 2029-30 (Rs. Cr.)

SN	Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
1	Opening equity	146.99	182.16	255.07	327.97	382.46
2	Additions to equity	42.40	79.68	78.38	57.25	36.52
3	Deduction on account of decapitalization of assets	7.22	6.77	5.49	2.76	2.71
4	Closing equity	182.16	255.07	327.97	382.46	416.26
5	Average equity	164.57	218.62	291.52	355.21	399.36
6	Average of Wire Business (90%)	148.12	196.75	262.37	319.69	359.42
7	Average of Retail Business (10%)	16.46	21.86	29.15	35.52	39.94
8	RoE for Wire Business @15.50%	22.96	30.50	40.67	49.55	55.71
9	RoE for Retail Business @16.00%	2.63	3.50	4.66	5.68	6.39
	Total RoE	25.59	33.99	45.33	55.24	62.10

6.8.5. The Petitioner requests the Hon'ble Commission to approve the figures as specified in the above table.

#### 6.9. Tax on Income

6.9.1. Regulation 33 of the Tariff Regulations, 2024 stipulates following regarding tax on income:

#### "33 Tax on Income

- 33.1 The treatment of income tax for a Generating Company or the Transmission Licensee or the Distribution Licensee shall be done by grossing up the rate of return on equity with the effective income tax rate.
- 33.2 The Commission in its MYT Order shall provisionally consider the effective income tax rate for each Year of the Control Period, if any, based on the actual income tax paid, including cess and surcharge on the same, if any, as per latest audited accounts available for the Distribution Licensee, subject to true-up."
- 6.9.2. In accordance with the above, Petitioner has computed the tax on income by grossing up the return on equity with effective tax rate. The Petitioner has considered effective tax rate of 25.17% as per the relevant provisions of the Income Tax Act for the MYT Control Period.
- 6.9.3. Following table shows the tax on income for the MYT control period?



Table 56. Tax on income for MYT Control Period FY 2025-26 to FY 2029-30 (Rs. Cr.)

SN.	Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
1	RoE (a)	25.59	33.99	45.33	55.24	62.10
2	Effective tax rate	25.17%	25.17%	25.17%	25.17%	25.17%
3	RoE grossed up with effective tax rate (b)	34.20	45.42	60.57	73.81	82.99
	Tax on income (b-a)	8.61	11.43	15.25	18.58	20.89

6.9.4. The Petitioner requests the Hon'ble Commission to approve the figures as specified in the above table.

#### 6.10. Non-Tariff Income

6.10.1. Regulation 79 of the Tariff Regulations, 2024 stipulates following regarding the Non-Tariff Income (NTI):

#### "79 Non-Tariff Income

79.1 The amount of Non-Tariff Income relating to the retail supply of electricity as approved by the Commission shall be deducted from the Aggregate Revenue Requirement in calculating the tariff for retail supply of electricity by the Distribution Licensee:

Provided that the Distribution Licensee shall submit full details of its forecast of Non-Tariff Income to the Commission along with its application for determination of tariff.

- 79.2 The Non-Tariff Income shall inter-alia include:
- a) Income from rent of land or buildings;
- b) Income from sale of scrap in excess of 10% of the salvage value;
- c) Income from statutory investments;
- d) Interest on advances to suppliers/contractors;
- e) Rental from staff quarters;
- f) Rental from contractors;
- g) Income from hire charges from contactors and others;
- h) Income from advertisements, etc.;
- Meter/metering equipment/service line rentals;
- j) Service charges;
- k) Consumer charges;
- Recovery for theft and pilferage of energy;
- m) Rebate availed on account of timely payment of bills;
- n) Miscellaneous receipts;
- o) Deferred Income from grant, subsidy, etc., as per Annual Accounts;
- p) Prior period income, etc.;
- q) Interest on investments, fixed and all deposits and bank balances:
- r) Delayed Payment Surcharge received from the consumer;



Provided that the interest/dividend earned from investments made out of Return on Equity corresponding to the Retail Supply Business of the Distribution Licensee shall not be included in Non-Tariff Income:

Provided further that any income earned by a Distribution Licensee by sale of power to other Distribution Licensees or to Consumers as per Section 56 of the Act using the existing power purchase agreements or bulk supply capacity allocated to the Distribution Licensee's Area of Supply shall be reduced from the Aggregate Revenue Requirement of the Distribution Licensee for the purpose of determination of tariff. Such reduction shall be carried out in accordance with Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Connectivity and Open Access in Intra-State Transmission and Distribution) Regulations, 2017, as amended from time to time."

- 6.10.2. Based on the provisional information available with the Petitioner for FY 2023-24, non-tariff income during FY 2023-24, comprising of delayed payment surcharge and miscellaneous receipts/ charges, amounted to Rs 19.35 Cr. Petitioner has considered a nominal 2% escalation to project the non-tariff income for the MYT control period.
- 6.10.3. Based on the above, the Petitioner has proposed non-tariff income for the MYT Control Period in the table given below:

Table 57. Non-tariff Income for the MYT Control Period FY 2025-26 to FY 2029-30 (Rs. Cr.)

SN.	Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
1	Delayed Payment Surcharge	7.30	7.45	7.59	7.75	7.90
2	Miscellaneous receipts + charges	12.83	13.09	13.35	13.62	13.89
	Total non-tariff income	20.13	20.54	20.95	21.37	21.79

- 6.10.4. Further, as mentioned in Section 5.4 on Renewable Purchase Obligation, Petitioner is fully RPO compliant and has net RE surplus in each year of the MYT Control Period FY 2025-26 to FY 2029-30.
- 6.10.5. Furthermore, as regards to purchase of electricity from RE sources in excess of RPO, Hon'ble Central Electricity Regulatory Commission (CERC) in its clause 4(4) of CERC (Terms and Conditions for Renewable Energy Certificate for Renewable Energy Generation) Regulations, 2022 ("CERC REC Regulations, 2022") has provided the eligibility for issuance of RECs for such excess energy. The relevant extract of the said Regulation is reproduced as under:

#### "4. Eligibility for Issuance of Certificates



(4) An obligated entity being a distribution licensee or an open access consumer, which purchases electricity from renewable energy sources in excess of the renewable purchase obligation as determined by the concerned State Commission shall be eligible for issuance of Certificates to the extent of purchase of such excess electricity from renewable energy sources.

[Emphasis added]

6.10.6. In terms of the above Regulation, the Petitioner is eligible for issuance of REC certificate for excess of RE purchased during each year of MYT Control Period. Further, the RECs for procurement of RE in excess of RPO, can be traded in power exchange and the income realized for the sale of such RECs by the Petitioner would be adjusted in the Non-Tariff Income. The Petitioner has taken up the matter with the Hon'ble Commission for necessary certification of excess RE power required for filing application before NRLDC in terms of the CERC REC Regulations, 2022.

#### 6.11. Provision for Bad and Doubtful Debts

6.11.1. Regulation 77 of the Tariff Regulations, 2024 stipulates the following regarding the Return on Provision for bad and doubtful debts:

"77 Provision for bad and doubtful debts

77.1 The Commission may allow bad debts written off as a pass through in the Aggregate Revenue Requirement, based on the trend of bad debts written off in the previous years, subject to prudence check:

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

Provided also that the provision for bad and doubtful debts shall be limited to 1% of the annual Revenue Requirement of the Distribution Licensee:

Provided further that if subsequent to the write off of a particular bad debt, revenue is realised from such bad debt, the same shall be included as an uncontrollable item under the Non-Tariff Income of the year in which such revenue is realised.

6.11.2. CPDL, having commenced operations on 01.02.2025, following the takeover of the electricity distribution functions and retail supply business from the EWEDC, does not have a trend of bad debts written off in the previous years. In light of this, as per the above-mentioned Regulation 77.1 of the Tariff Regulations 2024, the Petitioner requests the Hon'ble Commission to approve a provision for bad debts amounting to 1% of the Annual Revenue Requirement (ARR).



Table 58. Bad and doubtful debts considered for MYT Control Period (Rs. Cr.)

Particulars	FY	FY	FY	FY	FY
	2025-26	2026-27	2027-28	2028-29	2029-30
Provision for Bad and doubtful debt	11.57	12.65	13.75	14.96	15.96

# 6.12. Aggregate Revenue Requirement

6.12.1. Based on the parameters discussed in above sections, the estimates of Aggregate Revenue Requirement for the MYT Control Period FY 2025-26 to FY 2029-30 are summarised below:

Table 59. ARR for the MYT Control Period FY 2025-26 to FY 2029-30 (Rs. Cr.)

SN.	Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
1	Power Purchase Cost	914	969	1,011	1,069	1,119
2	O&M Expenses	185	206	231	258	284
3	Depreciation	12	19	29	37	43
4	Interest & Finance Charges	20	33	51	65	74
5	Return on Equity	26	34	45	55	62
6	Tax on Income	9	11	15	19	21
7	Provision for Bad Debt	12	13	14	15	16
8	Total Revenue Requirement (sum of 1 to 7)	1,177	1,286	1,396	1,517	1,618
9	Less: Non-Tariff Income	20	21	21	21	22
10	Net Revenue Requirement (8-9)	1,157	1,265	1,375	1,496	1,596

# 6.13. Revenue from retail sales at existing tariffs

6.13.1. Regulation 9.3 of the Tariff Regulations, 2024 stipulates the following:

#### "9 Multi Year Tariff Application

a) In the case of a Generating Company, estimates of the quantum of electricity to be generated by each unit/station for each Financial Year of the Control Period:



<sup>9.3</sup> The Applicant shall develop the forecast of Expected Revenue from Tariff and Charges based on the following:

- b) In the case of a Transmission Licensee, estimates of the transmission capacity allocated to Transmission System Users for each Financial Year of the Control Period;
- c) In the case of a Distribution Licensee, estimates of the quantum of electricity to be supplied to Consumers and to be wheeled on behalf of distribution system users for the each Financial Year of the Control Period;
- d) Prevailing Tariff Categories and the tariff as on the date of making the application.
- e) Proposed Tariff Categories & Sub-categories along with proposed slabs in cases of Telescopic tariff.
- f) Proposed Miscellaneous income, which includes but not limited to recovery of Service Connection Charges, Reconnection Charges, Testing Fees, Meter Shifting Charges etc.
- g) Proposed Open Access Charges."
- 6.13.2. The revenue from sale of power for the MYT Control Period has been estimated based on the energy sales forecast as derived in earlier sections and the prevailing retail tariffs approved for FY 2024-25 by the Hon'ble Commission in its latest Tariff Order dated 25.07.2024.
- 6.13.3. The category-wise revenue from sale of power projected for the MYT Control Period is mentioned in the table given below

Table 60. Category-wise revenue from sale of power at existing tariff rate for the MYT Control Period (Rs. Cr.)

SN.	Category	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Α	LT	727.65	767.29	809.74	855.65	906.12
1	Domestic (DS)	478.20	506.74	537.06	569.28	603.52
1.1	LTDS-I	0.91	0.97	1.03	1.09	1.16
1.2	LTDS-II	453.43	480.48	509.23	539.78	572.24
1.3	LTDS-III	23.86	25.29	26.80	28.41	30.12
2	Non Domestic Services (NDS)	167.43	175.44	183.87	192.72	202.04
2.1	NDS-I	82.66	86.67	90.88	95.31	99.97
2.2	NDS-II	51.87	54.31	56.88	59.57	62.41
2.3	NDS-III	17.40	18.22	19.08	19.98	20.93
2.4	NDS-IV	8.51	8.92	9.34	9.79	10.27
2.5	NDS-V	6.98	7.32	7.68	8.06	8.46
3	Agricultural Services (AS)	0.39	0.39	0.39	0.40	0.40
3.1	LTAS-I	0.22	0.22	0.22	0.23	0.23
3.2	LTAS-II	0.08	0.08	0.08	0.09	0.09



SN.	Category	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
3.3	LTAS-III	0.08	0.08	0.08	0.09	0.09
4	Industrial Services (LTIS)	66.40	68.86	71.46	74.20	77.10
4.1	LTIS-I	66.40	68.86	71.46	74.20	77.10
	LTIS-I (Load upto 20 KVA)	9.41	9.79	10.21	10.64	11.11
	LTIS-I (Load above 20 to 100 KVA)	56.99	59.06	61.25	63.56	65.99
5	Public Utility Services	14.76	14.89	15.03	15.17	15.31
5.1	LTPS-I	5.03	5.07	5.12	5.17	5.22
5.2	LTPS-II	5.07	5.12	5.17	5.22	5.27
5.3	LTPS-III	4.66	4.70	4.74	4.78	4.82
6	Electric Vehicle Charging Station	0.48	0.97	1.94	3.88	7.76
6.1	LTEV-I	0.48	0.97	1.94	3.88	7.76
В	HT	216.61	222.39	228.38	234.59	241.03
7.1	HTS-I (Dom)	18.03	18.49	18.96	19.45	19.95
7.2	HTS-II (NDS)	145.86	149.92	154.10	158.44	162.91
7.3	HTS-III (Agri)	*	æc	*	-	*
7.4	HTS-IV (Industrial)	30.14	31.22	32.35	33.55	34.82
7.5	HTS-V (Bulk Supply)	22.57	22.76	22.96	23.15	23.35
7.6	HTS-VI	*	*:	:::::::::::::::::::::::::::::::::::::::	;+;	177:
C	EHT	126.96	130.69	134.58	138.66	142.93
8.1	EHTS-I (NDS)	39.61	40.83	42.09	43.40	44.75
8.2	EHTS-II (Industrial)	64.77	67.09	69.54	72.12	74.84
8.3	EHTS-III (Bulk)	22.57	22.76	22.96	23.15	23.35
D	Temporary Supply	4.22	4.45	4.68	4.93	5.19
	Total	1,075	1,125	1,177	1,234	1,295

# 6.14. Revenue gap for each year of MYT Control Period

6.14.1. Based on the projected ARR and the revenue from the sale of power at the existing retail tariff, the Petitioner has estimated the following revenue gap for the MYT control



## 6.14.2. period:

Table 61. Revenue surplus/ gap for the MYT Control Period FY 2025-26 to FY 2029-30 (Rs Cr.)

SN.	Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
1	Net Revenue Requirement	1,157	1,265	1,375	1,496	1,596
2	Revenue from retail sales at Existing Tariff (excluding carrying cost)	1,075	1,125	1,177	1,234	1,295
3	Standalone revenue gap for the year	(81)	(140)	(198)	(262)	(301)



# Tariff Proposal for Retail Sale of Electricity for MYT Control Period

# 7.1. Background

- 7.1.1. This section outlines the retail tariff required to recover the entire ARR as proposed/estimated in the previous sections. The Hon'ble Commission has issued the Tariff Guidelines, 2024 dated 20.12.2024 for rationalization of tariff structure and uniformity of consumer categories.
- 7.1.2. The Petitioner requests the Hon'ble Commission to approve the suitable tariff to ensure recovery of proposed/estimated costs for the MYT Control Period FY 2025-26 to FY 2029-30.

# 7.2. Tariff Philosophy

7.2.1. The Petitioner observes that the projected revenues from the sale of power at existing tariff for the Control Period are not sufficient to meet the costs estimated for efficient management of the electricity distribution functions leading to a cumulative revenue gap of Rs. 982 Cr (excluding carrying costs) over the entire Control Period of 5 years, as reiterated below:

Table 62. Cumulative revenue surplus/ gap for the MYT Control Period FY 2025-26 to FY 2029-30 (in Rs Cr)

SN.	Particulars	FY 2025- 26	FY 2026- 27	FY 2027- 28	FY 2028- 29	FY 2029- 30
1	Net Revenue Requirement	1,157	1,265	1,375	1,496	1,596
2	Revenue from retail sales at Existing Tariff	1,075	1,125	1,177	1,234	1,295
3	Revenue Surplus/Gap) for the Year	(81)	(140)	(198)	(262)	(301)
4	Cumulative Revenue Surplus/ (Gap)	(81)	(222)	(420)	(681)	(982)



## 7.3. Determination of Retail Tariff and other Charges

- 7.3.1. The Petitioner for the purpose of tariff proposal has considered categorization in line with the Tariff Guidelines 2024 and allocated the energy sales, no. of consumers, and connected load to new categories based on the multi-pronged approach discussed hereunder.
  - a) The consumer master database for FY 2024-25 has been used to allocate the consumers as per the categorization and sub-categorization stipulated in the Tariff Guidelines 2024.
  - b) LTDS-I: In line with the applicability defined in the Tariff Guidelines 2024, the Petitioner has segregated consumers in the existing Domestic category with connected load not exceeding 250 W and maximum consumption of 100 units per month from the consumer master database.
  - c) LTDS-II and LTDS-III: The Hon'ble Commission had allocated domestic premises, government residential quarters and common facilities in residential multistoried apartments/buildings with sanctioned/contracted load up to 85 kW/100 kVA under LTDS-III while part of domestic premises being used for small shops, clinics, homestays, etc., under LTDS-III category. However, the consumer master database does not have due categorization on type of use/ purpose as defined in the Tariff Guidelines 2024. It is submitted that the Petitioner proposes to initiate consumer indexing, details of which are provided in the capital investment plan for the perusal of the Hon'ble Commission. However, such categorization cannot be made prospectively in the existing consumer master database. Therefore, 95% of consumption, number of consumers and connected load in the existing Domestic-LT category (after adjusting for due segregation under LTDS-I sub-category above) is assumed under LTDS-II while the remainder is assumed under LTDS-III.
  - d) NDS: The Tariff Guidelines 2024 categorize Non-Domestic consumers into 5 sub-categories, i.e., NDS-I, NDS-II, NDS-III, NDS-IV and NDS-V on type of use/purpose. However, the existing consumer master database does not include due categorization on type of use/purpose. While the Petitioner shall ensure such details are incorporated in the consumer master database in the future on completion of proposed consumer indexing, the Petitioner has allocated consumption, number of consumers and connected load as under:

- 50% of consumption, connected load and number of consumers under existing Commercial-LT category has been allocated under NDS-I
- 30% of consumption, connected load and number of consumers under existing Commercial-LT category has been allocated under NDS-II
- 10% of consumption, connected load and number of consumers under existing Commercial-LT category has been allocated under NDS-III
- 5% of consumption, connected load and number of consumers under existing Commercial-LT category has been allocated under NDS-IV and NDS-V categories respectively.

Furthermore, as regards to single-phase and three-phase segregation in existing tariff structure, it is proposed to continue with segregation of single phase and 3-phase within the new tariff categories and sub-categories to avoid tariff shocks to consumers. It is also submitted that due assumptions have also been made to allocate billing determinants among the proposed slabs as under:

- 70% of consumption, connected load and number of consumers within NDS-I has been allocated to NDS-I (Single-Phase) slab with the remaining 30% being allocated to NDS-I (Three-Phase) slab
- 30% of consumption, connected load and number of consumers within NDS-II has been allocated to NDS-II (Single-Phase) slab with the remaining 70% being allocated to NDS-II (Three-Phase) slab
- 30% of consumption, connected load and number of consumers within NDS-III has been allocated to NDS-III (Single-Phase) slab with the remaining 70% being allocated to NDS-III (Three-Phase) slab
- 50% of consumption, connected load and number of consumers within NDS-IV has been allocated to NDS-IV (Single-Phase) slab with the remaining 50% being allocated to NDS-IV (Three-Phase) slab
- 90% of consumption, connected load and number of consumers within NDS-V has been allocated to NDS-V (Single-Phase) slab with the remaining 5% being allocated to NDS-V (Three-Phase) slab



- e) LTAS-I, LTAS-II and LTAS-III: As per the applicability as defined in the Tariff Guidelines 2024, the consumers under existing Agriculture category have been duly categorized under LTAS-I, LTAS-II and LTAS-III.
- f) LTIS: The Industrial consumers in existing tariff structure with contract demand <85 kW/ 100kVA are duly categorized under LTIS-I. Further, it is proposed to segregate LTIS-I into 2 sub-categories: (a) Contracted/Sanctioned load below 20 KVA and (b) Contracted/Sanctioned above 20 KVA to avoid tariff shock for Small Industrial consumers supply in existing tariff structure.</p>
- g) LTPS-I, LTPS-II: As per the JERC Retail Supply Tariff Structure Guidelines 2024, based on the applicability of public utility services, the existing Public Lighting category is segregated into LTPS-II and LTPS-II.
- h) LTPS-III: As per the applicability defined in the Tariff Guidelines 2024, the existing consumers under public utility services such as defense establishments/ MES, Indian Railways (for traction purpose) etc. having connected load upto 85 kW/ 100kVA are allocated to LTPS-III category as per new tariff structure.
- HTS-I: The existing HT Domestic consumers with contact demand exceeding 100kVA and above upto 5000kVA are allocated to HTS-I category as per new tariff structure.
- j) HTS-II: The existing HT Commercial consumers with contact demand exceeding 100kVA and above upto 5000kVA are allocated to HTS-II category as per new tariff structure.
- k) HTS-IV: All existing Industrial consumers in existing tariff structure with contact demand exceeding 100kVA and above upto 5000kVA are allocated to HTS-IV.
- I) HTS-V: All existing consumers categorized under public utility services such as defense establishments/ MES, Indian Railways (for traction purpose) etc. as per existing tariff structure with contact demand exceeding 100kVA and above upto 5000kVA.
- m) EHTS-I: All existing HT Commercial consumers with contract demand exceeding 5000 kVA are categorized to EHTS-I category
- n) EHTS-II: All existing large supply consumers of Industrial Category as per existing tariff structure with contract demand exceeding 5000 kVA are allocated to EHTS-II category as per new tariff structure

- EHTS-III: Public utility services such as defense establishments/ MES, Indian Railways (for traction purpose) etc. as per existing tariff structure with a contract demand exceeding 5000 kVA are categorized to EHTS-III category as per new tariff structure
- p) Additionally, it has been observed that presently, various consumers being billed under LT tariff as per existing tariff structure would be billed under HT categories as per the applicability under the revised tariff structure defined in Tariff Guidelines 2024. To ensure that the provisions of the Tariff Guidelines 2024 are complied with, due adjustments are made to relevant consumption in LT, HT and EHT categories.
- 7.3.2. Further, the detailed Tariff Schedule including applicability criteria and general terms and condition for each category for MYT Control Period from FY 2025-26 to FY 2029-30 is enclosed as **Annexure 1**.
- 7.3.3. Furthermore, the Petitioner has also provided the schedule of miscellaneous charges enclosed at **Annexure 2**.
- 7.3.4. Based on the estimated revenue gap for the MYT Control Period at existing tariffs, the Petitioner hereby submits tariff proposal to recover the revenue gaps.

Table 63. Proposed tariff of FY 2025-26

Category	Fixed/ Demand Charges	Energy Charges	
LT WAR ALL AND BUILDING TO BE SAIL FOR THE			
Domestic (DS)			
LTDS-I	30.00 Rs. / connection/ month	2.75 Rs. /kWh	
LTDS-II			
0-100	32.34 Rs. /kW/ month	2.96 Rs. /kWh	
100-200	32.34 Rs. /kW/ month	4.04 Rs. /kWh	
200-300	32.34 Rs. /kW/ month	5.17 Rs. /kWh	
300-400	32.34 Rs. /kW/ month	5.17 Rs. /kWh	
Above 400	32,34 Rs. /kW/ month	5.82 Rs. /kWh	
LTDS-III			
0-100	32.34 Rs. /kW/ month	2.96 Rs. /kWh	
100-200	32.34 Rs. /kW/ month	4.04 Rs. /kWh	
200-300	32.34 Rs. /kW/ month	5.17 Rs. /kWh	
300-400	32.34 Rs. /kW/ month	5.17 Rs. /kWh	
Above 400	32.34 Rs. /kW/ month	5.82 Rs. /kWh	
Non-Domestic Services (NDS)			
NDS-I (Single Phase)			
0-100	45.81 Rs. /kVA/ month	4.15 Rs. /kivas	
101-200	45.81 Rs. /kVA/ month	4.31 Rs. /kVAh	
Above 200	45.81 Rs. /kVA/ month	5.39 Rs. /kVAh	
NDS-I (Three Phase)	DONET Disk		

Category	Fixed/ Demand Charges	Energy	
	A THE RESIDENCE OF THE PARTY OF	Charges	
0-100	109.95 Rs. /kVA/ month	4.15 Rs. /kVAh	
101-200	109.95 Rs. /kVA/ month	4.31 Rs. /kVAh	
Above 200	109.95 Rs. /kVA/ month	5.39 Rs. /kVAh	
NDS-II (Single Phase)			
0-100	45.81 Rs. /kVA/ month	4.15 Rs. /kVAh	
101-200	45.81 Rs. /kVA/ month	4.31 Rs. /kVAh	
Above 200	45.81 Rs. /kVA/ month	5.39 Rs. /kVAh	
NDS-II (Three Phase)			
0-100	109.95 Rs. /kVA/ month	4.15 Rs. /kVAh	
101-200	109.95 Rs. /kVA/ month	4.31 Rs. /kVAh	
Above 200	109.95 Rs. /kVA/ month	5.39 Rs. /kVAh	
NDS-III (Single Phase)	45.81 Rs. /kVA/ month	5.39 Rs. /kVAh	
NDS-III (Three Phase)	109.95 Rs. /kVA/ month	5.39 Rs. /kVAh	
NDS-IV (Single Phase)	45.81 Rs. /kVA/ month	5.39 Rs. /kVAh	
NDS-IV (Three Phase)	109.95 Rs. /kVA/ month	5.39 Rs. /kVAh	
NDS-V (Single Phase)	53.90 Rs. /kW/ month	5.39 Rs. /kWh	
NDS-V (Three Phase)	129.35 Rs. /kW/ month	5.39 Rs. /kWh	
Agricultural Services (AS)			
LTAS-I	Nil	3.07 Rs. /kWh	
LTAS-II	Nil	2.64 Rs. /kVAh	
LTAS-III	Nil	2.64 Rs. /kVAh	
Industrial Services (LTIS) -			
for all units/ slabs			
LTIS-I (Load upto 20 KVA)	45.81 Rs. /kVA/ month	4.15 Rs. /kVAh	
LTIS-I (Load above 20 to 100 KVA)	219.89 Rs. /kVA/ month	4.15 Rs. /kVAh	
Public Utility Services			
LTPS-I	140.13 Rs. /kVA/ month	5.50 Rs. /kVAh	
LTPS-II	167.08 Rs. /kW/ month	6.52 Rs. /kWh	
LTPS-III	237.14 Rs. /kW/ month	4.85 Rs. /kWh	
Electric Vehicle Charging Station			
LTEV-I	Nil	4.00 Rs. /kWh	
HT USE CONTRACTOR OF STREET			
HTS-I	29.10 Rs. /kVA/ month	4.74 Rs. /kVAh	
HTS-II	116.41 Rs. /kVA/ month	4.53 Rs. /kVAh	
HTS-III	Nil	2.64 Rs. /kVAh	
HTS-IV	232.83 Rs. /kVA/ month	4.31 Rs. /kVAh	
HTS-V	213.43 Rs. /kVA/ month	4.37 Rs. /kVAh	
HTS-VI	Nil	3.60 Rs. /kVAh	
EHT			
EHTS-I	116.41 Rs. /kVA/ month	4,39 Rs. /kVAh	
EHTS-II	232.83 Rs. /kVA/ month	4.18 Rs. /kVAh	
EHTS-III	233.43 Rs. /kVA/ month	4.23 Rs. /kVAh	

Table 64, Proposed tariff of FY 2028-27

Category	Fixed/ Demand Charges	<b>Energy Charges</b>
LT		
Domestic (DS)		
LTDS-I	30.00 Rs. /connection/ month	2.75 Rs. /kWh

Category	Fixed/ Demand Charges	Energy Charges
LTDS-II		
0-100	33.81 Rs. /kW/ month	3.10 Rs. /kWh
100-200	33.81 Rs. /kW/ month	4.23 Rs. /kWh
200-300	33.81 Rs. /kW/ month	5.41 Rs. /kWh
300-400	33.81 Rs. /kW/ month	5.41 Rs. /kWh
Above 400	33.81 Rs. /kW/ month	6.09 Rs. /kWh
LTD\$-III		
0-100	33.81 Rs. /kW/ month	3.10 Rs. /kWh
100-200	33.81 Rs. /kW/ month	4.23 Rs. /kWh
200-300	33.81 Rs, /kW/ month	5.41 Rs. /kWh
300-400	33.81 Rs. /kW/ month	5.41 Rs. /kWh
Above 400	33.81 Rs. /kW/ month	6.09 Rs. /kWh
Non-Domestic Services (NDS)		
NDS-I (Single Phase)		
0-100	47.90 Rs. /kVA/ month	4.34 Rs. /kVAh
101-200	47.90 Rs. /kVA/ month	4.51 Rs. /kVAh
Above 200	47.90 Rs. /kVA/ month	5.63 Rs. /kVAh
NDS-I (Three Phase)	47.30 KS. /KVA/ MONUI	0.00 1to.7k v7 til
0-100	114.95 Rs. /kVA/ month	4.34 Rs. /kVAh
101-200	114.95 Rs. /kVA/ month	4.51 Rs. /kVAh
Above 200	114.95 Rs. /kVA/ month	5.63 Rs. /kVAh
	114.95 NS. /KVA/ IIIOIIIII	3.03 NS. /KVAII
NDS-II (Single Phase)	47.00 Do /k\/\/ month	4.34 Rs. /kVAh
0-100	47.90 Rs. /kVA/ month 47.90 Rs. /kVA/ month	4.51 Rs. /kVAh
101-200		
Above 200	47.90 Rs. /kVA/ month	5.63 Rs. /kVAh
NDS-II (Three Phase)	444.05 Do. ((2)/4/ month	4.04 D= #A/Ab
0-100	114.95 Rs. /kVA/ month	4.34 Rs. /kVAh
101-200	114.95 Rs. /kVA/ month	4.51 Rs. /kVAh
Above 200	114.95 Rs. /kVA/ month	5.63 Rs. /kVAh
NDS-III (Single Phase)	47.90 Rs. /kVA/ month	5.63 Rs. /kVAh
NDS-III (Three Phase)	114.95 Rs. /kVA/ month	5.63 Rs. /kVAh
NDS-IV (Single Phase)	47.90 Rs. /kVA/ month	5.63 Rs. /kVAh
NDS-IV (Three Phase)	114.95 Rs. /kVA/ month	5.63 Rs. /kVAh
NDS-V (Single Phase)	56.35 Rs. /kW/ month	5.63 Rs. /kWh
NDS-V (Three Phase)	135.24 Rs. /kW/ month	5.63 Rs. /kWh
Agricultural Services (AS)		
LTAS-I	Nil	3.21 Rs. /kWh
LTAS-II	Nil	2.76 Rs. /kVAh
LTAS-III	Nil	2.76 Rs. /kVAh
Industrial Services (LTIS) – for all units/ slabs		
LTIS-I (Load upto 20 KVA)	47.90 Rs. /kVA/ month	4.34 Rs. /kVAh
LTIS-I (Load above 20 to 100 KVA)	229.90 Rs. /kVA/ month	4.34 Rs. /kVAh
Public Utility Services		
LTPS-I	146.51 Rs. /kVA/ month	5.75 Rs. /kVAh
LTPS-II	174.68 Rs. /kW/ month	6.82 Rs. /kWh
LTPS-III	247.93 Rs. /kW/ month	5.07 Rs. /kWh
	271.33 NS. /NVV/ IIIOIIIII	U.U. 113. /NVVII
Electric Vehicle Charging Station	Nil	4.18 Rs. /kWh
LTEV-I	INII	4. 10 KS. /KVVII

Category	Fixed/ Demand Charges	Energy Charges
HTS-I	30.43 Rs. /kVA/ month	4.96 Rs. /kVAh
HTS-II	121.71 Rs. /kVA/ month	4.73 Rs. /kVAh
HTS-III	Nil	2.76 Rs. /kVAh
HTS-IV	243.43 Rs. /kVA/ month	4.51 Rs. /kVAh
HTS-V	223.14 Rs. /kVA/ month	4.56 Rs. /kVAh
HTS-VI	Nil	3.85 Rs. /kVAh
EHT		
EHTS-I	121.71 Rs. /kVA/ month	4.59 Rs. /kVAh
EHTS-II	243.43 Rs. /kVA/ month	4.37 Rs. /kVAh
EHTS-III	223.14 Rs. /kVA/ month	4.43 Rs. /kVAh

Table 65. Proposed tariff of FY 2027-28

Category	Fixed/ Demand Charges	Energy Charges
LT		
Domestic (DS)		
LTDS-I	30.00 Rs. /connection/ month	2.75 Rs. /kWh
LTDS-II		
0-100	35.12 Rs. /kW/ month	3.22 Rs. /kWh
100-200	35.12 Rs. /kW/ month	4.39 Rs. /kWh
200-300	35.12 Rs. /kW/ month	5.62 Rs. /kWh
300-400	35.12 Rs. /kW/ month	5.62 Rs. /kWh
Above 400	35.12 Rs. /kW/ month	6.32 Rs. /kWh
LTDS-III		
0-100	35.12 Rs. /kW/ month	3.22 Rs. /kWh
100-200	35.12 Rs. /kW/ month	4.39 Rs. /kWh
200-300	35.12 Rs. /kW/ month	5.62 Rs. /kWh
300-400	35.12 Rs. /kW/ month	5.62 Rs. /kWh
Above 400	35.12 Rs. /kW/ month	6.32 Rs. /kWh
Non-Domestic Services (NDS)		
NDS-I (Single Phase)		
0-100	49.75 Rs. /kVA/ month	4.51 Rs. /kVAh
101-200	49.75 Rs. /kVA/ month	4.68 Rs. /kVAh
Above 200	49.75 Rs. /kVA/ month	5.85 Rs. /kVAh
NDS-I (Three Phase)		
0-100	119.39 Rs. /kVA/ month	4.51 Rs. /kVAh
101-200	119.39 Rs. /kVA/ month	4.68 Rs. /kVAh
Above 200	119.39 Rs. /kVA/ month	5.85 Rs. /kVAh
NDS-II (Single Phase)		
0-100	49.75 Rs. /kVA/ month	4.51 Rs. /kVAh
101-200	49.75 Rs. /kVA/ month	4.68 Rs. /kVAh
Above 200	49.75 Rs. /kVA/ month	5.85 Rs. /kVAh
NDS-II (Three Phase)		
0-100	119.39 Rs. /kVA/ month	4.51 Rs. /kVAh
101-200	119.39 Rs. /kVA/ month	4.68 Rs. /kVAh
Above 200	119.39 Rs. /kVA/ month	5.85 Rs. /kVAh
NDS-III (Single Phase)	49.75 Rs. /kVA/ month	5.85 Rs. /kVAh
NDS-III (Three Phase)	119.39 Rs. /kVA/ month	5.85 Rs. /kVAh
NDS-IV (Single Phase)	49.75 Rs. /kVA/ month	5.85 Rs. /kVAh
NDS-IV (Three Phase)	119.39 Rs. /kVA/ month	5.85 Rs. /kVAh

Category	Fixed/ Demand Charges	Energy Charges
NDS-V (Single Phase)	58.53 Rs. /kW/ month	5.85 Rs. /kWh
NDS-V (Three Phase)	140.46 Rs. /kW/ month	5.85 Rs. /kWh
Agricultural Services (AS)		
LTAS-I	Nil	3.34 Rs. /kWh
LTAS-II	Nil	2.87 Rs. /kVAh
LTAS-III	Nil	2.87 Rs. /kVAh
Industrial Services (LTIS) – for all units/ slabs		
LTIS-I (Load upto 20 KVA)	49.75 Rs. /kVA/ month	4.51 Rs. /kVAh
LTIS-I (Load above 20 to 100 KVA)	238.79 Rs. /kVA/ month	4.51 Rs. /kVAh
Public Utility Services		
LTPS-I	152.17 Rs. /kVA/ month	5.97 Rs. /kVAh
LTPS-II	181.43 Rs. /kW/ month	7.08 Rs. /kWh
LTPS-III	257.52 Rs. /kW/ month	5.27 Rs. /kWh
<b>Electric Vehicle Charging Station</b>		
LTEV-I	Níl	4.34 Rs. /kWh
HT		
HTS-I	31.60 Rs. /kVA/ month	5.15 Rs. /kVAh
HTS-II	126.42 Rs. /kVA/ month	4.92 Rs. /kVAh
HTS-III	Nil	2.87 Rs. /kVAh
HT\$-IV	252.84 Rs. /kVA/ month	4.68 Rs. /kVAh
HTS-V	231.77 Rs. /kVA/ month	4.74 Rs. /kVAh
HTS-VI	Nil	4.00 Rs. /kVAh
EHT		
EHTS-I	126.42 Rs. /kVA/ month	4.77 Rs. /kVAh
EHTS-II	252.84 Rs. /kVA/ month	4.54 Rs. /kVAh
EHTS-III	231.77 Rs. /kVA/ month	4.60 Rs. /kVAh

Table 66. Proposed tariff of FY 2028-29

Category	Fixed/ Demand Charges	Energy Charges
LT Comments		
Domestic (DS)		
LTDS-I	30.00 Rs. / connection/ month	2.75 Rs. /kWh
LTDS-II		
0-100	36.43 Rs. /kW/ month	3.34 Rs. /kWh
100-200	36.43 Rs. /kW/ month	4.55 Rs. /kWh
200-300	36.43 Rs. /kW/ month	5.83 Rs. /kWh
300-400	36.43 Rs. /kW/ month	5.83 Rs. /kWh
Above 400	36.43 Rs. /kW/ month	6.56 Rs. /kWh
LTDS-III		
0-100	36.43 Rs. /kW/ month	3.34 Rs. /kWh
100-200	36.43 Rs. /kW/ month	4.55 Rs. /kWh
200-300	36.43 Rs. /kW/ month	5.83 Rs. /kWh
300-400	36.43 Rs. /kW/ month	5.83 Rs. /kWh
Above 400	36.43 Rs. /kW/ month	6,56 Rs. /kWh
Non-Domestic Services (NDS)		
NDS-I (Single Phase)	Sower Dis	

Category	Fixed/ Demand Charges	Energy Charges		
0-100	51.61 Rs. /kVA/ month	4.68 Rs. /kVAh		
101-200	51.61 Rs. /kVA/ month	4.86 Rs. /kVAh		
Above 200	51,61 Rs. /kVA/ month	6.07 Rs. /kVAh		
NDS-I (Three Phase)				
0-100	123.87 Rs. /kVA/ month	4.68 Rs. /kVAh		
101-200	123.87 Rs. /kVA/ month	4.86 Rs. /kVAh		
Above 200	123.87 Rs. /kVA/ month	6.07 Rs. /kVAh		
NDS-II (Single Phase)				
0-100	51,61 Rs. /kVA/ month	4.68 Rs. /kVAh		
101-200	51.61 Rs. /kVA/ month	4.86 Rs. /kVAh		
Above 200	51.61 Rs. /kVA/ month	6.07 Rs. /kVAh		
NDS-II (Three Phase)				
0-100	123.87 Rs. /kVA/ month	4.68 Rs. /kVAh		
101-200	123,87 Rs. /kVA/ month	4.86 Rs. /kVAh		
Above 200	123,87 Rs. /kVA/ month	6.07 Rs. /kVAh		
NDS-III (Single Phase)	51.61 Rs. /kVA/ month	6.07 Rs. /kVAh		
NDS-III (Three Phase)	123,87 Rs. /kVA/ month	6.07 Rs. /kVAh		
NDS-IV (Single Phase)	51.61 Rs. /kVA/ month	6.07 Rs. /kVAh		
NDS-IV (Three Phase)	123.87 Rs. /kVA/ month	6.07 Rs. /kVAh		
NDS-V (Single Phase)	60.72 Rs. /kW/ month	6.07 Rs. /kWh		
NDS-V (Three Phase)	145.73 Rs. /kW/ month	6.07 Rs. /kWh		
Agricultural Services (AS)	140.75 13.7847 11101101	Q.07 13.7KVIII		
LTAS-I	Nil	3.46 Rs. /kWh		
LTAS-II	Nil	2.98 Rs. /kVAh		
LTAS-III	Nil	2.98 Rs. /kVAh		
Industrial Services (LTIS) –	IVII	2.50 KS. /KV/AII		
for all units/ slabs				
	51.61 Rs. /kVA/ month	4.68 Rs. /kVAh		
LTIS-I (Load upto 20 KVA)	247.75 Rs. /kVA/ month	4.68 Rs. /kVAh		
LTIS-I (Load above 20 to 100 KVA)	247.75 RS. /KVA/ IIIOIIIII	4.00 KS. /KV/AII		
Public Utility Services	457.00 Do /k\/\/ month	6.19 Rs. /kVAh		
LTPS-I	157.88 Rs. /kVA/ month	7.35 Rs. /kWh		
LTPS-II	188.24 Rs. /kW/ month	5,47 Rs. /kWh		
LTPS-III	267.18 Rs. /kW/ month	5,47 KS. /KVVII		
Electric Vehicle Charging Station	6.11)	4.75 Da //40/b		
LTEV-I	Nil	4.75 Rs. /kWh		
HT		5.04 D (1) (A)		
HTS-I	32.79 Rs. /kVA/ month	5.34 Rs. /kVAh		
HTS-II	131.16 Rs. /kVA/ month	5.10 Rs. /kVAh		
HTS-III	Nil	2.98 Rs. /kVAh		
HTS-IV	262.32 Rs. /kVA/ month	4.86 Rs. /kVAh		
HTS-V	240.46 Rs. /kVA/ month	4.92 Rs. /kVAh		
HTS-VI	Nil	4.30 Rs. /kVAh		
EHT				
EHTS-I	131.16 Rs. /kVA/ month	4.95 Rs. /kVAh		
EHTS-II	262.32 Rs. /kVA/ month	4.71 Rs. /kVAh		
EHTS-III	240.46 Rs. /kVA/ month	4.77 Rs. /kVAh		

Table 67, Proposed tariff of FY 2029-30

Category	Fixed/ Demand Charges	Energy Charges		
LT DAY OF HER BOUND AND RESIDENCE OF				
Domestic (DS)				
LTDS-I	30.00 Rs. /connection/ month	2.75 Rs. /kWh		
LTDS-II	-	-		
0-100	37.02 Rs. /kW/ month	3.39 Rs. /kWh		
100-200	37.02 Rs. /kW/ month	4.63 Rs. /kWh		
200-300	37.02 Rs. /kW/ month	5.92 Rs. /kWh		
300-400	37.02 Rs. /kW/ month	5.92 Rs. /kWh		
Above 400	37.02 Rs. /kW/ month	6.66 Rs. /kWh		
LTDS-III				
0-100	37.02 Rs. /kW/ month	3.39 Rs. /kWh		
100-200	37.02 Rs. /kW/ month	4.63 Rs. /kWh		
200-300	37.02 Rs. /kW/ month	5.92 Rs. /kWh		
300-400	37.02 Rs. /kW/ month	5.92 Rs. /kWl		
Above 400	37.02 Rs. /kW/ month	6.66 Rs. /kWh		
Non-Domestic Services (NDS)				
NDS-I (Single Phase)				
0-100	52.45 Rs. /kVA/ month	4.75 Rs. /kVA		
101-200	52.45 Rs. /kVA/ month	4.94 Rs. /kVA		
Above 200	52.45 Rs. /kVA/ month	6.17 Rs. /kVA		
NDS-I (Three Phase)	-	•		
0-100	125,87 Rs. /kVA/ month	4.75 Rs. /kVA		
101-200	125.87 Rs. /kVA/ month	4.94 Rs. /kVA		
Above 200	125.87 Rs. /kVA/ month	6.17 Rs. /kVA		
NDS-il (Single Phase)		*		
0-100	52.45 Rs. /kVA/ month	4.75 Rs. /kVA		
101-200	52.45 Rs. /kVA/ month	4.94 Rs. /kVA		
Above 200	52.45 Rs. /kVA/ month	6.17 Rs. /kVA		
NDS-II (Three Phase)	02.10 (10.1117)	-		
0-100	125.87 Rs. /kVA/ month	4.75 Rs. /kVA		
101-200	125.87 Rs. /kVA/ month	4.94 Rs. /kVA		
Above 200	125.87 Rs. /kVA/ month	6.17 Rs. /kVA		
NDS-III (Single Phase)	52.45 Rs. /kVA/ month	6.17 Rs. /kVA		
NDS-III (Three Phase)	125,87 Rs. /kVA/ month	6.17 Rs. /kV/		
NDS-IV (Single Phase)	52.45 Rs. /kVA/ month	6.17 Rs. /kVA		
NDS-IV (Three Phase)	125.87 Rs. /kVA/ month	6.17 Rs. /kVA		
NDS-V (Single Phase)	61.70 Rs. /kW/ month	6.17 Rs. /kWl		
NDS-V (Three Phase)	148.08 Rs. /kW/ month	6.17 Rs. /kW		
Agricultural Services (AS)	110.0010.110101	0.11.7(0.11(11)		
LTAS-I	Nil	3.52 Rs. /kW		
LTAS-II	Nil	3.02 Rs. /kVA		
LTAS-III	Nil	3.02 Rs. /kVA		
Industrial Services (LTIS) – for all units/ slabs	7 410	0.02 No. /RV/		
LTIS-I (Load upto 20 KVA)	52.45 Rs (k)/A/ month	4.75 Rs. /kVA		
LTIS-I (Load above 20 to 100 KVA)	251.74 Rs. 7kVA/month	4.75 Rs. /kVA		

Category	Fixed/ Demand Charges	Energy Charges		
Public Utility Services				
LTPS-I	160.42 Rs. /kVA/ month	6.29 Rs. /kVAh		
LTPS-II	191.27 Rs. /kW/ month	7.47 Rs. /kWh		
LTPS-III	271.49 Rs. /kW/ month	5.55 Rs. /kWh		
Electric Vehicle Charging Station				
LTEV-I	Nil	4.83 Rs. /kWh		
HT				
HTS-I	33.32 Rs. /kVA/ month	5.43 Rs. /kVAh		
HTS-II	133.28 Rs. /kVA/ month	5.18 Rs. /kVAh		
HTS-III	Nil	3.02 Rs. /kVAh		
HTS-IV	266.55 Rs. /kVA/ month	4.94 Rs. /kVAh		
HTS-V	244.34 Rs. /kVA/ month	5.00 Rs. /kVAh		
HTS-VI	Nil	4.40 Rs. /kVAh		
EHT				
EHTS-I	133.28 Rs. /kVA/ month	5.01 Rs. /kVAh		
EHTS-II	266.55 Rs. /kVA/ month	4.79 Rs. /kVAh		
EHTS-III	244.34 Rs. /kVA/ month	4.85 Rs. /kVAh		

# 7.4. Revenue from retail sales at Proposed Tariff

7.4.1. The revenue from retail sales at proposed tariff has been calculated for the MYT Control Period as shown in the table below:

Table 68. Category-wise revenue for the MYT Control Period at proposed tariff (Rs. Cr.)

SN.	Category	FY 2025- 26	FY 2026- 27	FY 2027- 28	FY 2028- 29	FY 2029- 30
Α	LT	784.28	864.61	947.70	1,039.25	1,118.59
1	Domestic (DS)	515.38	570.96	628.47	691.13	744.49
1.1	LTDS-I	0.91	0.97	1.03	1.09	1.16
1.2	LTDS-II	488.75	541.49	596.07	655.54	706.16
1.3	LTDS-III	25.72	28.50	31.37	34.50	37.17
2	Non-Domestic Services (NDS)	180.47	197.72	215.22	234.05	249.32
2.1	NDS-I	89.10	97.68	106.38	115.75	123.37
2.2	NDS-II	55.91	61.21	66.58	72.35	77.01
2.3	NDS-III	18.75	20.53	22.33	24.27	25.83
2.4	NDS-IV	9.17	10.05	10.94	11.89	12.67
2.5	NDS-V	7.53	8.25	8.99	9.79	10.44
3	Agricultural Services (AS)	0.42	0.44	0.46	0.48	0.49
3.1	LTAS-I	0.24	0.25	0.26	0.28	0.28



ARR and Tariff for MYT Control Period FY 2025-26 to FY 2029-30

SN.	Category	FY 2025- 26	FY 2026- 27	FY 2027- 28	FY 2028- 29	FY 2029- 30
3.2	LTAS-II	0.09	0.09	0.10	0.10	0.11
3.3	LTAS-III	0.09	0.09	0.10	0.10	0.11
4	Industrial Services (LTIS)	71.57	77.60	83.64	90.11	95.14
4.1	LTIS-I	71.57	77.60	83.64	90.11	95.14
	LTIS-I (Load upto 20 KVA)	10.14	11.04	11.95	12.93	13.70
	LTIS-I (Load above 20 to 100 KVA)	61.43	66.56	71.69	77.19	81.44
5	Public Utility Services	15.90	16.78	17.59	18.42	18.89
5.1	LTPS-I	5.42	5.72	5.99	6.28	6.44
5.2	LTPS-II	5.47	5.77	6.05	6.34	6.50
5.3	LTPS-III	5.02	5.30	5.55	5.81	5.95
6	Electric Vehicle Charging Station	0.53	1.11	2.31	5.05	10.26
6.1	LTEV-I	0.53	1.11	2.31	5.05	10.26
В	HT	233.48	250.62	267.32	284.90	297.44
7.1	HTS-I (Dom)	19.44	20.84	22.19	23.62	24.62
7.2	HTS-II (NDS)	157.23	168.95	180.38	192.41	201.04
7.3	HTS-III (Agri)	-		(€:	Jet.	-
7.4	HTS-IV (Industrial)	32.49	35.18	37.87	40.75	42.97
7.5	HTS-V (Bulk Supply)	24.33	25.65	26.87	28.11	28.81
7.6	HTS-VI	-	::e	(#)	*:	*
С	EHT	133.72	143.90	153.90	164.50	172.27
8.1	EHTS-I (NDS)	41.59	44.82	47.98	51.32	53.77
8.2	EHTS-II (Industrial)	68.37	74.03	79.68	85.72	90.37
8.3	EHTS-III (Bulk)	23.76	25.05	26.24	27.45	28.13
D	Temporary Supply	5.35	5.89	6.45	7.04	7.54
	Total	1,157	1,265	1,375	1,496	1,596

# 7.5. Revenue surplus/ gap at Proposed Tariff

7.5.1. The revenue gap/ (surplus) at proposed tariff has been calculated for the MYT Control Period as shown in the table below:



Table 69. Revenue Surplus/ Gap for the MYT Control Period at Proposed Tariff (Rs. Cr.)

SI No.	Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
1	Net Revenue Requirement	1,157	1,265	1,375	1,496	1,596
2	Revenue from retail sales at Proposed Tariff	1,157	1,265	1,375	1,496	1,596
3	Revenue surplus/ (gap) for the year		<b>a</b> n	i	•	

- 7.5.2. In view of the above, the Hon'ble Commission is requested to approve the appropriate tariff for full recovery of ARR as estimated by the Petitioner for the MYT control Period FY 2025-26 to FY 2029-30.
- 7.5.3. Furthermore, the Petitioner humbly reiterates that while it has commenced operations with effect from 01.02.2025, the consequent Revenue (Gap)/Surplus and the proposed Tariff Schedule is based on various parameters and assumptions as stated above. The projections are based on preliminary understanding of the extant distribution network and license area, which may be subject to modification as the Petitioner gains greater understanding of the prevailing network conditions and license area. Accordingly, the Petitioner seeks to invoke the powers of the Hon'ble Commission under Regulations 84 to 89 of the Tariff Regulations, 2024 and all other applicable provisions to crave leave of the Hon'ble Commission to duly make revised submission(s), if required in the interest of justice, during the proceedings of the determination of ARR for the MYT Control Period for FY 2025-26 to FY 2029-30, or at any time during the MYT Control Period.



# 8. Segregation of Wheeling and Retail Supply Business

# 8.1. Background

8.1.1. Regulation 7 of the Tariff Regulations 2024 provides for segregating the accounts of the Licensed Business into Distribution Wires Business and Retail Supply Business.

#### "Segregation of Retail Supply and Distribution Wires Business

- 7.1. The Distribution Licensee shall segregate the accounts of the Licensed Business into Distribution Wires Business and Retail Supply Business. The ARR for Distribution Wires Business which shall include the ARR for Distribution Wire Business, in accordance with Regulation 59, shall be used to determine wheeling charges. The ARR for Retail Supply Business, which shall include the ARR for Distribution Wire Business, in accordance with Regulation 69, shall be used to determine retail supply tariff.
- 7.2. For such period until accounts are segregated, the Licensees shall use the Allocation Statement provided in the Regulation 57 to apportion costs and revenues to respective businesses.
- 8.1.2. Additionally, the above-mentioned Regulation 7.2 allows Licensees to use the Allocation Statement provided in Regulation 57 to apportion costs and revenues to respective Business.
- 8.1.3. Regulation 57 of the Tariff Regulations 2024 provides as under:

#### "57 Separation of Accounts of Distribution Licensee

57.1 Every Distribution Licensee shall segregate accounts for Distribution Wires Business and Retail Supply Business and shall prepare an Allocation Statement. The wheeling charges pertaining to Distribution Wires Business of the Distribution Licensee shall be determined by the Commission on the basis of these segregated accounts:

Provided that in case complete accounting segregation has not been done, the following Allocation Statement shall be applicable:

Table 1: Allocation Statement for segregation of Distribution Wires

Business and Retail Supply Business

Particulars	Wires Business (%)	Retail Supply Business (%)
Power Purchase Expenses	0%	100%
Inter-State Transmission Charges	0%	100%
Intra-State Transmission Charges	0%	100%
Employee Expenses	40%	60%
Administration & General Expenses	50%	50%



Particulars	Wires Business (%)	Retail Supply Business (%)
Repair & Maintenance Expenses	90%	10%
Capital Cost	90%	10%
Depreciation	90%	10%
Interest on Long-term Loan Capital	90%	10%
Interest on Working Capital and on Consumer Security Deposits	10%	90%
Bad Debts Written Off	0%	100%
Income Tax	90%	10%
Non-Tariff Income	10%	90%
Income from Other Business	50%	50%

# 8.2. Segregation of Retail Supply and Distribution Wires Business

8.2.1. Based on the above Regulations, the ARR has been segregated as under

Table 70. Segregation of ARR into Distribution Wire Business (Rs. Cr.)

		Allocation	Allo	cation to	Wire Busi	ness (Rs.	s (Rs. Cr.)	
SN.	Particulars	to Wire Business	FY 26	FY 26 FY 27	FY 28	FY 29	FY 30	
1	Power Purchase Cost	0%	·=	-	-	-	-	
2	Employee costs	40%	52.12	58.21	63.98	69.94	76.47	
3	Administration and General expenses	50%	8.81	9.29	9.80	10.33	10.89	
4	R&M expenses	90%	33.46	37.31	46.48	56.05	63.91	
5	Depreciation	90%	10.81	17.40	25.92	33.24	38.30	
6	Interest and finance charges	90%	3.91	15.32	29.75	41.03	47.30	
7	Interest on working capital	10%		=	S-2	-	: <b>=</b>	
8	Bank Charges	90%	4.55	5.45	6.55	7.85	9.43	
9	Interest on Consumer Security Deposit	10%	1.02	1.03	1.04	1.04	1.05	
10	Return on Equity		22.96	30.50	40.67	49.55	55.71	
11	Tax on Income	90%	7.75	10.29	13.72	16.72	18.80	
12	Provision for Bad Debt	0%	100	-	re.	a		
13	Total Revenue Requirement		145.39	184.79	237.90	285.76	321.86	
14	Less: Non-Tariff Income	10%	2.01	2.05	2.09	2.14	2.18	
15	Net Revenue Requirement		143.37	182.74	235.80	283.63	319.68	



Table 71, Segregation of ARR into Retail Supply Business (Rs. Cr.)

	Postinulos	Allocation to	Ai	location to	Retail Su	pply (Rs. C	r.)
SN.	Particulars	Retail Supply	FY 26	FY 27	FY 28	FY 29	FY 30
1	Power Purchase Cost	100%	914.47	969.23	1,011.30	1,068.83	1,118.64
2	Employee costs	60%	78.18	87.31	95.97	104.90	114.71
3	Administration and General expenses	50%	8.81	9.29	9.80	10.33	10.89
4	R&M expenses	10%	3.72	4.15	5.16	6.23	7.10
-5	Depreciation	10%	1.20	1.93	2.88	3.69	4.26
6	Interest and finance charges	10%	0.43	1.70	3.31	4.56	5.26
7	Interest on working capital	90%	-	( <del>M</del> E)			-
8	Bank Charges	10%	0.51	0.61	0.73	0.87	1.05
9	Interest on Consumer Security Deposit	90%	9.22	9.27	9.33	9.39	9.46
10	Return on Equity		2.63	3.50	4.66	5.68	6.39
11	Tax on Income	10%	0.86	1.14	1.52	1.86	2.09
12	Provision for Bad Debt	100%	11.57	12.65	13.75	14.96	15.96
13	Total Revenue Requirement		1,031.60	1,100.78	1,158.41	1,231.31	1,295.80
14	Less: Non-Tariff Income	90%	18.12	18.48	18.85	19.23	19.61
15	Net Revenue Requirement		1,013.48	1,082.30	1,139.56	1,212.08	1,276.19

8.2.2. The Hon'ble Commission is requested to approve the above segregation of ARR into Distribution Wire Business & Retail Supply Business for the MYT Control Period FY 2025-26 to FY 2029-30.



## Determination of Open Access Charges for the MYT Control Period

- 9.1. The Petitioner respectfully submits that at present, there are no consumers availing Open Access in the operational area of the Petitioner, resulting in no recorded consumption under this category.
- 9.2. Furthermore, the necessary data on voltage-wise losses for the calculation of wheeling charges is not yet available with the Petitioner. In this regard, the Petitioner intend to appoint a consultant for assisting it in computation of category wise/voltage wise cost of supply.
- 9.3. In view of above constraints, the Petitioner has computed the Open Access charges by considering various assumptions detailed in subsequent sections. The Petitioner shall submit the revised computation based on the required information as soon as it becomes available.
- 9.4. Determination of Wheeling Charges
- 9.4.1. As specified in earlier sections, post notification of the Transfer Scheme, the Petitioner has taken over the distribution and retail supply business of EWEDC in the Union Territory of Chandigarh with effect from 01.02.2025.
- 9.4.2. The Petitioner would like to highlight that the newly incorporated CPDL is currently in transition phase post-privatization and therefore, the necessary information on voltagewise losses is not yet available.
- 9.4.3. In absence of the required information, the Petitioner has considered the cumulative loss level of HT/ EHT voltage as 4.03% (approved for FY 2024-25 in the latest Tariff Order dated 25.07.2024) for each year of MYT Control Period. Further, the remaining losses have been loaded to the LT voltage level in order to maintain the overall losses as per the trajectory proposed in chapter 4 of this Petition.
- 9.4.4. The Petitioner has adopted the following methodology for allocating the derived wheeling costs at respective voltage levels:

- a) Out of total wheeling cost in the segregated ARR as provided in the section
   8.2, O&M expense and other expense has been separated;
- O&M expense is allocated to LT and HT/ EHT voltage level on the basis of number of consumers; and
- c) All expenses other than the O&M expense in the total wheeling cost is allocated to LT and HT/ EHT voltage level on the basis of voltage wise asset allocation as approved in Tariff Order dated 25.07.2024 for FY 2024-25.
- 9.4.5. The Parameters assumed for voltage wise allocation of wheeling charges is given below:

Table 72, Parameters assumed for allocation of wheeling charges for FY 2025-26

Category	No. of consumers	Asset-wise allocation	Energy Sales (MUs)	Voltage-wise losses	Energy Input (MUs)
LT Level	235,549	60%	1,263	14.60%	1,479
HT Level/ EHT Level	1,221	40%	571	4.03%	595

Table 73. Parameters assumed for allocation of wheeling charges for FY 2026-27

Category	No. of consumers	Asset-wise allocation	Energy Sales (MUs)	Voltage-wise losses	Energy Input (MUs)
LT Level	236,928	60%	1,338	13.86%	1,553
HT Level/ EHT Level	1,256	40%	590	4.03%	615

Table 74. Parameters assumed for allocation of wheeling charges for FY 2027-28

Category	No. of consumers	Asset-wise allocation	Energy Sales (MUs)	Voltage-wise losses	Energy Input (MUs)
LT Level	238,393	60%	1,419	13.19%	1,634
HT Level/ EHT Level	1,293	40%	610	4.03%	635

Table 75. Parameters assumed for allocation of wheeling charges for FY 2028-29

Category	No. of consumers	Asset-wise allocation	Energy Sales (MUs)	Voltage-wise losses	Energy Input (MUs)
LT Level	240,024	60%	1,507	12.58%	1,724
HT Level/ EHT Level	1,330	40%	631	4.03%	657

Table 76. Parameters assumed for allocation of wheeling charges for FY 2029-30.

Category	No. of consumers	Asset-wise allocation	Energy Sales (MUs)	Voltage-wise losses	Energy Input (MUs)
LT Level	241,977	60%	00M P 600	11.98%	1,825
Li Level	241,311	0070	1000	11.0070	1,020

Category	No. of consumers	Asset-wise allocation	Energy Sales (MUs)	Voltage-wise losses	Energy Input (MUs)
HT Level/ EHT Level	1,369	40%	652	4.03%	679

9.4.6. Accordingly, the wheeling charges for the MYT Control Period FY 2025-26 to FY 2029-30 has been computed as follows:

Table 77. Wheeling charges proposed for FY 2025-26

Category	O&M expenses (Rs. Cr.)	Other expenses (Rs. Cr.)	Total expenses (Rs. Cr.)	Energy Sales (MUs)	Wheeling charges (Rs./kWh)
LT Level	93.90	29.40	123.31	1,262.9	0.98
HT Level/ EHT Level	0.49	19.60	20.09	571.1	0.35
Total	94.39	49.00	143.40	1,834.01	0.78

Table 78. Wheeling charges proposed for FY 2026-27

Category	O&M expenses (Rs. Cr.)	Other expenses (Rs. Cr.)	Total expenses (Rs. Cr.)	Energy Sales (MUs)	Wheeling charges (Rs./kWh)
LT Level	104.25	46.78	151.03	1,337.97	1.13
HT Level/ EHT Level	0.55	31.19	31.74	590.08	0.54
Total	104.81	77.97	182.77	1,928.05	0.95

Table 79. Wheeling charges proposed for FY 2027-28

Category	O&M expenses (Rs. Cr.)	Other expenses (Rs. Cr.)	Total expenses (Rs. Cr.)	Energy Sales (MUs)	Wheeling charges (Rs./kWh)
LT Level	119.60	69.36	188.96	1,418.85	1.33
HT Level/ EHT Level	0.65	46.24	46.89	609.88	0.77
Total	120.25	115.60	235.85	2,028.74	1.16

Table 80. Wheeling charges proposed for FY 2028-29

Category	O&M expenses (Rs. Cr.)	Other expenses (Rs. Cr.)	Total expenses (Rs. Cr.)	Energy Sales (MUs)	Wheeling charges (Rs./kWh)
LT Level	135.57	88.42	223.98	1,507.17	1.49
HT Level/ EHT Level	0.75	58.95	59.70	630.54	0.95
Total	136.32	147.36	283.68	2,137.71	1.33



Table 81. Wheeling charges proposed for FY 2029-30

Category	O&M expenses (Rs. Cr.)	Other expenses (Rs. Cr.)	Total expenses (Rs. Cr.)	Energy Sales (MUs)	Wheeling charges (Rs. /kWh)
LT Level	150.42	101.08	251.50	1,605.87	1.57
HT Level/ EHT Level	0.85	67.39	68.24	652.10	1.05
Total	151.27	168.47	319.74	2,257.97	1.42

9.4.7. The Petitioner requests the Hon'ble Commission to approve the above figures and requests leave of the Hon'ble Commission to make revised submissions as and when the requisite data is available with Petitioner during the course of these proceedings or at any time during the Control Period, including at the time of True-up and Mid-Term Review exercise.

#### 9.5. Determination of Additional Surcharge

9.5.1. The Hon'ble Commission notified the JERC (Connectivity and Open Access in Intra-State Transmission and Distribution) Regulations, 2017. Regulation 4.5 (1) of the said Regulations stipulates the following:

#### "4.5. Additional Surcharge

- 1. An Open Access Consumer, receiving supply of electricity from a person other than the Distribution Licensee of his area of supply, shall pay to the Distribution Licensee an additional surcharge in addition to wheeling charges and cross-subsidy surcharge, to meet the fixed cost of such Distribution Licensee arising out of his obligation to supply as provided under sub-section (4) of Section 42 of the Act:"
- 9.5.2. Further, Regulation 4.5 (2) of the said Regulations stipulates the following:
  - "2. This additional surcharge shall become applicable only if the obligation of the Licensee in terms of power purchase commitments has been and continues to be stranded or there is an unavoidable obligation and incidence to bear fixed costs by the Licensee consequent to such a contract. However, the fixed costs related to network assets would be recovered through wheeling charges."
- 9.5.3. Accordingly, the Petitioner has estimated the Additional Surcharge for the MYT Control Period FY 2025-26 to FY 2029-30 as given in the table below:

Table 82, Additional Surcharge proposed for the MYT Control Period

S N.	Particulars	Unit	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-20	FY 2029-30
1	Total power purchase fixed charges (excl. transmission charges)	Rs. Cr.	241.09	244.22	247.39	250.61	253.87
2	Energy sales	MUs	1,834.01	1,928.05	2,028.74	2,137.71	2,257.97

S N.	Particulars	Unit	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-20	FY 2029-30
3	Additional Surcharge	Rs./ kWh	1.31	1.27	1.22	1.17	1.12

9.5.4. The Petitioner requests the Hon'ble Commission to approve the above figures and requests leave of the Hon'ble Commission to make revised submissions as and when the requisite data is available with Petitioner during the course of these proceedings or at any time during the Control Period, including at the time of True-up and Mid-Term Review exercise.

#### 9.6. Determination of Cross Subsidy Surcharge

- 9.6.1. In the unavailability of requisite data, it is difficult to estimate the precise surcharge rates. Hence, for computation of Cross Subsidy Surcharge (CSS) with respect to voltage-wise cost of supply, the Petitioner has followed the methodology as stipulated in its latest Tariff Order dated 25.07.2024.
- 9.6.2. As submitted in section 9.4 for determination of wheeling charges, the Petitioner has considered the cumulative loss level of HT/ EHT voltage as 4.03% for each year of MYT Control Period and loaded the remaining losses to the LT voltage level in order to maintain the overall losses as per the trajectory proposed in chapter 4 of this Petition.
- 9.6.3. Thereafter, the Petitioner has divided the overall ARR proposed for the MYT Control Period into fixed component and variable component of ARR. The variable component of ARR comprise of variable/ energy charges of power purchase cost and fixed component of ARR comprise of all the remaining cost of ARR.
- 9.6.4. The fixed component of ARR is further allocated to LT and HT/ EHT voltage level as per the following principles:
  - The fixed charges of power purchase cost is assigned to each voltage level on the basis of energy input at respective voltage levels
  - b) The O&M expenses are allocated to each voltage level on the basis of the number of consumers.
  - c) The remaining fixed components of ARR are allocated on the basis of voltage wise asset allocation assumed earlier
- 9.6.5. The Petitioner has considered the parameters as outlined in paragraph 9.4.5 for allocation of fixed costs for each year of the MXT Control Period.

- 9.6.6. The variable component of the ARR i.e. the variable/ energy charges of power purchase cost is allocated to each voltage level on the basis of energy input.
- 9.6.7. The Voltage wise cost of supply (VCoS) is then determined on the basis of energy sales at the respective voltage levels.
- 9.6.8. Accordingly, the VCoS is determined for each year of the MYT Control Period FY 2025-26 to FY 2029-30 as shown in the tables below:

Table 83 Voltage-wise Cost of Supply (VCoS) for FY 2025-26

Category	Power purchase FC @ input energy (Rs. Cr.)	O&M FC @ no. of consumers (Rs. Cr.)	Other FC @ asset allocation (Rs. Cr.)	Allocation of VC @ input energy (Rs. Cr.)	Total Cost (Rs. Cr.)	Energy sales (MUs)	VCoS (Rs./ kWh)
LT Level	310.13	184.15	34.38	341.94	870.59	1,262.91	6.89
HT Level/ EHT Level	124.80	0.95	22.92	137.61	286.29	571.10	5.01
Total	434.93	185.10	57.31	479.54	1,156.88	1,834.01	6.31

Table 84, Voltage-wise Cost of Supply (VCoS) for FY 2026-27

Category	Power purchase FC @ input energy (Rs. Cr.)	O&M FC @ no. of consumers (Rs. Cr.)	Other FC @ asset allocation (Rs. Cr.)	Allocation of VC @ input energy (Rs. Cr.)	Total Cost (Rs. Cr.)	Energy sales (MUs)	VCoS (Rs./ kWh)
LT Level	315.29	204.46	54.18	379.07	953.00	1,337.97	7.12
HT Level/ EHT Level	124.81	1.08	36.12	150.06	312.07	590.08	5.29
Total	440.10	205.55	90.29	529.13	1,265.07	1,928.05	6.56

Table 85. Voltage-wise Cost of Supply (VCoS) for FY 2027-28

Category	Power purchase FC @ input energy (Rs. Cr.)	O&M FC @ no. of consumers (Rs. Cr.)	Other FC @ asset allocation (Rs. Cr.)	Allocation of VC @ input energy (Rs. Cr.)	Total Cost (Rs. Cr.)	Energy sales (MUs)	VCoS (Rs./ kWh)
LT Level	320.52	229.93	79.76	407.65	1,037.87	1,418.85	7.31
HT Level/ EHT Level	124.62	1.25	53.17	158.50	337.54	609.88	5.53
Total	445.15	231.18	132.93	566.15	1,375.41	2,028.74	6.78



Table 86. Voltage-wise Cost of Supply (VCoS) for FY 2028-29

Category	Power purchase FC @ input energy (Rs. Cr.)	O&M FC @ no. of consumer s (Rs. Cr.)	Other FC @ asset allocation (Rs. Cr.)	Allocation of VC @ input energy (Rs. Cr.)	Total Cost (Rs. Cr.)	Energy sales (MUs)	VCoS (Rs./ kWh)
LT Level	325.54	256.36	101.49	448.38	1,131.77	1,507.17	7.51
HT Level/ EHT Level	124.05	1.42	67.66	170.86	364.00	630.54	5.77
Total	449.59	257.78	169.15	619.24	1,495.76	2,137.71	7.00

Table 87: Voltage-wise Cost of Supply (VCoS) for FY 2029-30

Category	Power purchase FC @ input energy (Rs. Cr.)	O&M FC @ no. of consumers (Rs. Cr.)	Other FC @ asset allocation (Rs. Cr.)	Allocation of VC @ input energy (Rs. Cr.)	Total Cost (Rs. Cr.)	Energy sales (MUs)	VCoS (Rs./ kWh)
LT Level	330.87	282.38	115.99	484.22	1,213,46	1,605.87	7.56
HT Level/ EHT Level	123.22	1.60	77.33	180.33	382.48	652.10	5.87
Total	454.09	283.98	193.32	664.55	1,595.93	2,257.97	7.07

9.6.9. As per the VCoS determined above, the Petitioner has proposed the Cross-Subsidy Surcharge for the MYT Control Period in the following table.

Table 88. Cross Subsidy Surcharge proposed for the MYT Control Period (Rs. /kWh)

Parameter	Category	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-20	FY 2029-30
140-0	LT Level	6.89	7.12	7.31	7.51	7.56
VCoS	HT Level/ EHT Level	5.01	5.29	5.53	5.77	5.87
400	LT Level	5.79	5.76	5.73	5.70	5.67
ABR	HT Level/ EHT Level	6.02	5.98	5.95	5.92	5.89
	LT Level	Nil	Nil	Nil	Nil	Nil
CSS	HT Level/ EHT Level	1.00	0.69	0.42	0.15	0.02

9.6.10. Further, Section 61 (g) of the Electricity Act 2003 provides as under:

"61..(g) that the tariff progressively reflects the cost of supply of electricity and also, reduces and eliminates cross-subsidies within the period to be specified by the Appropriate Commission;"

9.6.11. Tariff Policy 2016 in Section 8.3 stipulates as below:

"For achieving the objective that the tariff progressively reflects the cost of supply of electricity, the Appropriate Commission would notify a roadmap such that tariffs are brought within ±20% of the average cost of supply. The road map would also



have intermediate milestones, based on the approach of a gradual reduction in cross subsidy."

- 9.6.12. In terms of the last Tariff Order dated 25.07.2024, the cross subsidy is within ±20% of the average cost of supply. Hence, in order to achieve the objectives of the Tariff Policy 2016 read with Section 61(g) of the Electricity Act 2003, the Petitioner requests the Hon'ble Commission to further bring down the cross-subsidy levels amongst various consumer categories.
- 9.6.13. Further, the Petitioner requests the leave of the Hon'ble Commission to make revised submissions as and when the requisite data is available with Petitioner during the course of these proceedings or at any time during the Control Period, including at the time of True-up and Mid-Term Review exercise.



## 10. Determination of Green Energy Tariff

#### 10.1.Background

- 10.1.1. The Ministry of Power, Government of India vide its notification dated 6th June 2022 (G.S.R. 418(E)) notified the "Electricity (Promoting Renewable Energy Through Green Energy Open Access) Rules, 2022 (Rules, 2022)" followed by subsequent amendments dated 27th January 2023 (G.S.R. 59(E)) and 23rd May 2023 (G.S.R. 381(E)) (hereinafter referred to as the 'Rules, 2022' or 'Rules').
- 10.1.2. The said rules provide an option to the consumers to avail supply exclusively of green energy (in place of normal mix energy) from its DISCOM at a green tariff determined separately by the Appropriate Commission, comprising of the average pooled power purchase cost of the renewable energy, cross-subsidy charges if any, and service charges covering the prudent cost of the DISCOM for providing the green energy. The relevant extract of Rules, 2022 (Rule 4(2)(C)(c)) is as under:

"The tariff for the green energy shall be determined separately by the Appropriate Commission, which shall comprise of the average pooled power purchase cost of the renewable energy, cross subsidy charges if any, and service charges covering the prudent cost of the distribution licensee for providing the green energy;"

- 10.1.3. Accordingly, the Hon'ble Commission vide its Suo-moto Order dated 31.07.2024 determined the Green Energy Tariff of Rs. 6.97/KWh for FY 2024-25 and accordingly, approved the incremental Green Energy Charges of Rs. 1.36/KWh limiting it to Rs. 1.00/KWh.
- 10.1.4. Further, Para 10 of aforesaid Order stipulates as follows:

"The Distribution Licensee is directed to submit the proposal for the Green Energy Tariff along with the filing of the MYT petition for the Control Period FY 2025-26 to FY 2027-28"

10.1.5. In compliance to the above-mentioned direction of the Hon'ble Commission, the Petitioner is hereby submitting the proposal for Green Energy Tariff for the MYT Control Period FY 2025-26 to FY 2029-30.

#### 10.2. Calculation of Green Energy Tariff

- 10.2.1. The Petitioner has determined the Green Energy Tariff for the Control Period FY 2025-26 to FY 2029-30 based on the same approach as adopted by the Hon'ble Commission in its Suo-moto Order dated 31.07.2024. Accordingly, the computations of the Green Energy Tariff are discussed in subsequent paragraphs.
- 10.2.2. The Average Pooled Power Purchase cost of Renewable Energy Sources for the MYT control period has been worked out based on the proposed/estimated power purchase cost of the renewable energy sources (excluding power purchase from hydrogenerating stations), as shown in the table below:

Table 89. Average Pooled Power Purchase of RE Sources for MYT Control Period

S N	Particulars	FY 2025- 26	FY 2026- 27	FY 2027- 28	FY 2028- 29	FY 2029- 30
1	Power Purchase cost of RE Sources (Rs. Cr.)	42.42	44.33	73.30	73.94	102.28
2	Quantum of RE Sources (MU)	129.07	131.99	234.67	235.65	337.36
3	Weighted Average Pooled Power Purchase Cost of RE Sources (Rs./unit)	3.29	3.36	3.12	3.14	3.03

10.2.3. The landed cost of Renewable Energy has been worked out considering the weighted average pooled power purchase cost of Renewable Energy Sources grossed up by the Intra-State Transmission and Distribution (T&D) Losses and by adding the Intra-State Transmission Charges. The computation of the landed cost of Renewable Energy for the Petitioner is shown in the table below:

Table 90 Landed Cost of Renewable Energy for MYT Control Period

SN	Particulars	FY 2025- 26	FY 2026- 27	FY 2027- 28	FY 2028- 29	FY 2029- 30
1	Weighted Average Pooled Power Purchase Cost of RE Sources (Rs./unit)	3.29	3.36	3.12	3.14	3.03
2	T&D losses	12.23%	11.83%	11.43%	11.03%	10.63%
3	Rate of RE-Source after considering T&D losses (Rs./unit)	3.75	3.81	3.53	3.53	3.39
4	Intra-state Transmission Charges (Rs./unit)	-		-	.=	æ
5	Landed cost of RE (Rs./unit)	3.75	OV13.815	3.53	3.53	3.39

- 10.2.4. As explained in the preceding paragraphs, the Petitioner has faced challenges in obtaining precise voltage-specific information necessary to accurately assess cross-subsidy charges. In the absence of such data, the Petitioner has considered the cross-subsidy charges as estimated in Chapter 9 of this Petition, for computing the Green Energy Tariff for the MYT Control Period FY 2025-26 to FY 2029-30.
- 10.2.5. The Service Charges pertain to the cost of the Distribution Licensee other than the cost associated with the purchase of power including Transmission Charges (i.e., Other ARR components) and the fixed cost of power purchase pertaining to the Stranded Capacity/ Backing Down of power.
  - a) Distribution Service Charges (i.e. Other ARR components): The contribution of other components of ARR for the Control Period excluding power purchase cost and Transmission Charges in ACoS (as proposed for the MYT Control Period) has been worked out as Distribution Service Charges covering prudent cost of the Petitioner for supplying power to the consumers.
  - b) Fixed Cost of Thermal Generating Stations pertaining to Stranded Capacity/Backing Down of Power: If the distribution licensees procure additional power from Renewable Energy sources to fulfill the requisitions of consumers opting for Green Energy power, the power procurement from thermal generating stations by the distribution licensee will get reduced to that extent. However, the Petitioner shall have to bear the fixed cost of those thermal generating stations. Therefore, as per the computations adopted by the Hon'ble Commission, the Petitioner has computed the backing down cost for the MYT Control Period.
- 10.2.6. The computation for the service charges for the MYT Control Period are shown below

Table 91. Service Charges for the MYT Control Period

SN.	Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30				
	Distribution Service Charge				1010-10	1010-00				
Α	Total ARR (Rs. Cr.)	1,156.86	1,265.04	1,375.36	1,495.70	1,595.87				
i	Power Purchase Cost (Rs. Cr.)	914.47	969.23	1,011.30	1,068.83	1,118.64				
li'	Other ARR (Rs Cr.)	242.39	295.81	364.06	426.87	477.23				
iii	Energy Sales (MU)	1,834.01	1,928.05	2,028.74	2,137.71	2,257.97				
В	Distribution service charge (Rs./unit)	1.32	1.53	1.79	2.00	2.11				
	Fixed Cost of Thermal Generating Stations pertaining to Stranded Capacity/ Backing Down of Power									



SN.	Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
С	Fixed cost of thermal power plants (Rs. Cr.)	122.56	124.15	125.77	127.40	129.06
ï	NTPC	73.87	74.83	75.80	76.79	77.79
ii	MUNPL	20.23	20.49	20.76	21.03	21.30
iii	THDC	5.13	5.19	5.26	5.33	5.40
iv	NUPPL	10.64	10.77	10.91	11.06	11.20
D	APCPL	12.70	12.86	13.03	13.20	13.37
Е	Energy requirement (MU)	2,089.66	2,186.85	2,290.65	2,402.84	2,526.66
F	Backing down cost of power (Rs./unit)	0.58	0.56	0.54	0.52	0.50

10.2.7. Accordingly, the Green Energy Tariff for the MYT Control Period is shown in the table given below:

Table 92. Green Energy Tariff for MYT Control Period

SN.	Particulars	FY 26	FY 27	FY 28	FY 29	FY 30
1	Landed cost of RE (Rs./unit)	3.75	3.81	3.53	3.53	3.39
2	Cross subsidy surcharge (Rs./unit)	1.00	0.69	0.42	0.15	0.02
3	Distribution service charge (Rs./unit)	1.32	1.53	1.79	2.00	2.11
4	Backing down cost of power (Rs./unit)	0.59	0.57	0.55	0.53	0.51
5	Green Energy Tariff (Rs./unit)	6.65	6.60	6.29	6.20	6.04

- 10.2.8. For arriving at the incremental Green Energy Charges, the Petitioner has considered the difference between Green Energy Tariff and Average Billing Rate (ABR). The ABR for the Retail Supply in the current MYT Petition for the Control Period FY 2025-26 to FY 2029-30 on proposed tariff rates has been considered for the computation of the incremental Green Energy Tariff
- 10.2.9. Accordingly, the incremental Green Energy Charges for control period years is computed as given below:

Table 93, Incremental Green Energy Charges for the MYT Control Period

SN.	Particulars	FY 26	FY 27	FY 28	FY 29	FY 30
1	Green Energy Tariff (Rs./unit)	6.65	6.60	6.29	6.20	6.04
2	ABR (Rs./unit)	5.86	5.83	5.80	5.77	5.74
3	Incremental green energy charges (Rs./unit)	0.79	0.77	0.49	0.43	0.30

10.2.10. Further, the Hon'ble Commission in its Suo-moto Order dated 31.07.2024, has decided to restrict the incremental Green Energy Charges to a maximum limit of Rs 1/kWh in order to promote RE power.

#### 10.2.11. Based on the above, the following incremental Energy Charges shall be applicable

Table 94. Incremental Green Energy Tariff applicable over and above normal tariff for the consumers

SN.	Particulars	FY 26	FY 27	FY 28	FY 29	FY 30
1	Incremental green energy charges (Rs./unit)	0.79	0.77	0.49	0.43	0.30
2	Maximum ceiling incremental tariff (Rs./unit)	1.00	1.00	1.00	1.00	1.00
3	Applicable incremental tariff over & above normal tariff (Rs./unit)	0.79	0.77	0.49	0.43	0.30



## 11. Compliance to Directives of Hon'ble Commission

- 11.1. The Hon'ble Commission vide its Order dated 25.07.2024 passed in Petition no. 125/2024 has issued various directives to the erstwhile Discom-EWEDC for compliance within the specified timelines. The Petitioner reiterates that it has taken over the operations of distribution and retail supply of electricity in the Union Territory of Chandigarh on 01.02.2025. In the period since the takeover of operations, the Petitioner has focused on seamless transition of operations from EWEDC. As part of this transition, the Petitioner has undertaken a preliminary review of the directives previously issued by the Hon'ble Commission. Based on its current understanding of the directives and available information the Petitioner has provided below a status of compliance to the directives issued vide the Order dated 25.07.2024. While the Petitioner is committed to ensuring compliance with the directions of the Hon'ble Commission, the Petitioner humbly requests the Hon'ble Commission to consider granting it reasonable liberty and time to comply with the directives which require structural integration or historical reconciliation.
  - Directive-10.1.1: Metering/ replacement of non-functional/ defective 11 kV meters

The Hon'ble Commission in Tariff Order dated 30.03.2023 directed EWEDC to expedite the Smart Grid Project and submit the quarterly progress report. EWEDC in compliance with the above directions submitted that "it is under process of privatization and therefore Ministry of Power has dropped the Pan City Smart Grid project in the 8th Meeting of the Empowered Committee of NSGM held on 12th October, 2022. The Minutes of Meeting had been conveyed by NSGM vide letter F.No.27/3/2016-NSGM (230074) dated 18th October, 2022. Also, Chandigarh Administration vide Memo No. 4058 dated 10th October 2023 has taken up the matter with Ministry of Power (MoP) to revive the Smart Grid Project for Pan City Chandigarh so that Key performance parameters & benchmarking could be improved to bring more efficiency & reliability of power supply in U.T. Chandigarh. In reply, MoP has informed to explore the possibility for revival of the aforesaid Smart Grid Project under the ongoing Revamped Distribution Sector Scheme (RDSS)

Administration vide DO No. 20 dated 1st February 2024 has taken up the matter with MoP for according approval to implement RDSS in U.T. Chandigarh"

Accordingly, Hon'ble Commission in Tariff Order dated 25.07.2014 directed EWEDC to submit the response from MoP regarding the approval within 15 days of issuance of this order and submit a Monthly Report.

#### **Current Status:**

The Petitioner respectfully submit that all non-functional/ defective 11 kV meters were attended till April' 25. Currently Smart meters are installed and in operation for consumers in Sub-division – 5 of CPDL under NSGM and same was handed over to the Petitioner in April'25. For remaining consumer base, the Petitioner has submitted detailed metering plan in its Business Plan and MYT Petition for approval before the Hon'ble Commission.

#### II. Directive-10.1.2: Energy Audit

The Hon'ble Commission in Tariff Orders dated 11.07.2022, 30.03.2023 directed EWEDC to get the Energy Audit conducted through accredited agency and submit the Report to the Hon'ble Commission as soon as it is prepared and meanwhile directed EWEDC to submit quarterly report of the action plan.

In view of the continued non compliance by EWEDC, The Hon'ble Commission in Tariff Order dated 25.07.2024 observed that "The Commission has noted with serious concern that the Petitioner is yet to submit the Energy Audit Reports for previous years despite repeated directions. The Commission directs the Petitioner to submit the consultant's report as soon as its prepared and meanwhile submit quarterly report of the action plan within one month of issuance of this Order and complete the Annual Energy Audit of the UT on priority."

#### **Current Status:**

The Petitioner respectfully submit that post taking over the operating with effect from 01.02.2025, it is still in the process of completing the handing over and the taking over process including verification and receipt of documents and information essential for operating the distribution business. Further, the Petitioner is committed to comply with the directions of the Hon'ble Commission and shall make suitable submissions for FY 2025-26 in this regard.

#### III. Directive-10.1.3: Demand Side Management and Energy Conservation

The Hon'ble Commission in Tariff Order dated 16.07.2011 directed EWEDC to conduct a detailed study on demand side management and energy conservation through a an external accredited agency. Further, the Hon'ble Commission directed EWEDC to inform the time bound action plan for installation of ToD meters.

While the Hon'ble Commission appreciated the efforts of EWEDC, it directed it to submit quarterly progress report in this regard. Accordingly, in Tariff Order dated 25.07.2024, the Hon'ble Commission observed that "The Commission expresses its displeasure regrading no response from the Petitioner on the study related to Demand Side Management. Non submission of quarterly report regarding measures related to energy efficiency is a lapse on the part of the Petitioner, and it is expected that the directives would be followed in true spirit and reports be submitted as directed."

#### **Current Status:**

The Petitioner respectfully submit it is committed to comply with the directions of the Hon'ble Commission. As regards the ToD metering, the Petitioner has submitted detailed metering plan in its Business Plan and MYT Petition for approval before the Hon'ble Commission.

#### IV. Directive-10.1.4: Creation of SLDC

The Hon'ble Commission in Tariff Orders dated 11.07.2022, 30.03.2023 and 25.07.2024 directed EWEDC to take up the matter with topmost priority and ensure that the process of creation of SLDC be expedited with help from Chandigarh Administration

#### **Current Status:**

The Union Territory Administration, vide its Gazette Notification No. 123 dated 31.01.2025, in exercise of the powers conferred under sub-section (1) of Section 31 of the Electricity Act, 2003 (No. 36 of 2003), as amended from time to time, read with the Government of India, Ministry of Home Affairs Notification No. S.O. 721(E) dated 22nd June, 2004, has been pleased to establish the State Load Despatch Centre (SLDC) for the Union Territory of Chandigarh.

The SLDC shall comprise personnel drawn from the Electricity Wing of the Engineering Department, Chandigarh Administration, arranged in accordance with the hierarchy detailed in the Gazette Notification.

## V. Directive-10.1.5: Operational safety and policy for accidents and compensation

The Hon'ble Commission in Tariff Orders dated 28.03.2028, 11.07.2022, 30.03.2023 directed EWEDC to ensure periodic Safety Audits through independent professional agencies and adequate training of construction supervisory staff. However due to non-compliance of the said directions by EWEDC, the Hon'ble Commission in Tariff order dated 25.07.2024 observed that "The Commission expresses its dissatisfaction with the Petitioner's careless strategy. The initial directive was issued by the Commission in a Tariff Order dated March 28, 2018. The petitioner hasn't made much headway since then. The staff members' safety and the dependability of the system are closely tied to their training. The department's casual attitude towards employee safety demonstrates the negligent conduct of the accountable officers. The petitioner is required to provide data on the number of human fatalities from 2018, as well as a breakdown of the number of incidents involving staff and outside parties and the compensation awarded to impacted individuals."

#### **Current Status:**

The Petitioner respectfully submit that it is committed to comply with the directions of the Hon'ble Commission and is in process of initiating the Safety Audit through independent professional agency. The Petitioner craves leave of the Hon'ble Commission to make suitable submissions in this regard.

#### VI. Directive-10.1.6: Non-achievement of Capitalization Target

The Hon'ble Commission in Tariff Orders dated 28.03.2028, 11.07.2022, 30.03.2023 and 25.07.2024 directed EWEDC to increase its efforts towards undertaking capital expenditure activities as envisaged in Business Plan Order to improve the service quality and target 24x7 supply to all consumers. Further, EWEDC was directed to ensure that the capitalization targets approved are completed in the MYT Period.

#### **Current Status:**

The Petitioner respectfully submit that it is committed to comply with the directions of the Hon'ble Commission and shall adhere to the capitalization targets approved by the Hon'ble Commission in terms of the Capital Investment Plan proposed by the Petitioner in the Business Plan for the MYT Control Period FY 2025-26 to FY 2029-30.

#### Directive-10.1.7: Monthly Billing for Domestic and Commercial/ Non-VII. Residential category consumers

The Hon'ble Commission in Tariff Order dated 25.07.2024 directed EWEDC to submit the number of domestic consumers and Commercial/ Non-domestic consumers. The electricity bills of consumers are to be issued on monthly basis. The Petitioner is directed to expedite the smart grid project and start monthly billing on priority.

#### **Current Status:**

The Petitioner respectfully submits that it is committed to comply with the directions of the Hon'ble Commission shall endeavor to implement monthly billing at the earliest.

In this regard the Petitioner want to apprise the Hon'ble Commission that while the Petitioner is evaluating the requirement for upgradation of billing software and other requirements, the transition to monthly billing is being carried out with careful planning to avoid any possible discomfort to the consumers during summer month.

The Petitioner is tentatively targeting January 2026 as the tentative go-live month for the implementation of monthly billing.

#### Directive-10.1.8: Determination of Category-wise/ Voltage wise Cost of VIII. Supply

The Hon'ble Commission in Tariff Orders dated 20.05.2019, 11.07.2022 and 30.03.2023 directed EWEDC to submit a proposal for category wise cost of supply alongwith the Tariff Petition for the next year. Further, in Tariff Order dated 25.07.2024 directed EWEDC to submit a progress report within one month from the issuance of Tariff Order and ensure implementation.

ONELD

#### **Current Status:**

The Petitioner respectfully submits that it is committed to comply with the directions of the Hon'ble Commission. The Petitioner has submitted its proposal for Voltage wise cost of supply in Chapter- 9 of the instant ARR Petition. Further, the Petitioner is in process of appointing a consultant to assist it in determination of category wise/voltage wise cost of supply.

#### IX. Directive-10.1.9: KVAh based Tariff

The Hon'ble Commission in Tariff Orders dated 25.07.2024 directed EWEDC to submit progress report on implementation of kVAh tariff for HT/EHT consumers and LT consumers with connected load above 20kW, along with a proposed timeline to complete the work.

#### **Current Status:**

The Petitioner respectfully submit it is committed to comply with the directions of the Hon'ble Commission. The Petitioner has submitted detailed metering plan in its Business Plan and MYT Petition for approval before the Hon'ble Commission.

#### X. Directive-10.1.10: Hydro Power Obligation

The Hon'ble Commission in Tariff Orders dated 11.07.2022, 30.03.2023 and 25.07.2024 directed EWEDC to comply RPO trajectory as specified under the JERC (Procurement of Renewable Energy) Regulations as amended from time to time.

#### **Current Status:**

The Petitioner respectfully submit it is committed to comply with the directions of the Hon'ble Commission. As regards the compliance with the HPO Targets, the Petitioner wants to highlight that the Petitioner is currently complying with the RPO trajectory specified by Hon'ble Commission and suitable compliance in this regard is also being submitted to the Hon'ble Commission on monthly basis.



# 12. General Terms and Condition/ Other Tariff Rationalization Measures

#### 12.1. Recovery of Fixed / Demand Charge

- The billing demand shall be the maximum demand recorded during the month or 85% of the contract demand whichever is higher.
- If the recorded maximum demand is greater than the contracted demand, excess demand shall be billed at double the normal rate. Energy corresponding to excess demand shall also be billed at double the normal rate.
- The electricity connection for HT/EHT consumers shall be disconnected if the over drawl is more than 20% of the contract demand.
- The fixed/demand charges shall be recovered in full only if the average supply of power duly recorded by the consumer meter is maintained for at least 23 hours/day during the billing month. In any month if the supply of power is less than average 23 hours/day, then the demand charge for that month shall be levied on pro-rata basis.

#### 12.2. Fuel and Power Purchase Cost Adjustment Surcharge (FPPCAS)

 In addition to the tariff, Fuel and Power Purchase Cost Adjustment Surcharge (FPPCAS), shall be charged in accordance with the Regulation 21 of the Tariff Regulations, 2024.

#### 12.3. Delayed Payment Surcharge (DPS)

• In case a consumer does not pay energy bills in full by due date specified in the bill, a delayed payment surcharge of one and half (1.5) percent per month on the outstanding principal amount of bill will be levied from the due date for payment until the payment is made in full without prejudice to right of the Licensee to disconnect the supply in accordance with Section 56 of the Electricity Act, 2003. In case of delay less than a month, the delayed payment surcharge will be levied at 1.50% per month on proportionate basis considering a month consists of 30 days.



- Provided that, if a consumer makes part payment of a bill, in exceptional circumstances, with prior approval of the Competent Authority, within the due date, then the delayed payment charges shall be applicable only on the amount which was not paid within the due date.
- In case of permanent disconnection, delayed payment surcharge shall be charged up to the month of permanent disconnection.

#### 12.4. Duties and Taxes

The tariff is exclusive of electricity duty, taxes and other charges. Other statutory levies like electricity duty or any other taxes, duties etc., imposed by the State Government / Central Government or any other competent authority, shall be levied extra and shall not be part of the tariff as determined under this Order.

#### 12.5. Advance Payment

If a consumer makes advance payment against his future bills, he shall be allowed an interest of one percent (1%) per month on the amount (excluding security deposit) which remains with the licensee at the end of the month. Such amount of interest shall be adjusted in subsequent monthly regular electricity bills on reducing balance.

#### 12.6. Power Factor Surcharge/Rebate for LT consumers

Any LT consumer except Domestic category who fails to maintain monthly average power factor of 85% having billing on kW/kWh basis shall pay/avail a surcharge/rebate in addition to his normal tariff at the following rate:

#### **Power Factor Surcharge**

(i) For each fall of 0.01 in power factor for 0.85>pf>=0.8	2% on demand and energy charge
(ii) For each fall of 0.01 in power factor for 0.80>pf>=0.75	2.5% on demand and energy charge
(iii) For each fall of 0.01 in power factor below 0.75	3% on demand and energy charge
In case the monthly average power factor is liable for disconnection	

#### **Power Factor Rebate**

(i) For each increase of 0.01 in power	0.5 (half) percent on demand and
factor for 0.90 <pf<= 0.95<="" td=""><td>energy charge (Actual Recorded)</td></pf<=>	energy charge (Actual Recorded)



(ii) For each increase of 0.01 in power	1.0 (one) percent on demand and
factor above 0.95	energy charges. (Actual Recorded)

#### 12.7. Time of Day tariff (ToD)

- All LT consumers except domestic shall have the option to take TOD tariff instead of the normal tariff given in the Schedule.
- ToD Tariff is mandatory for all the HT/EHT consumers except for domestic category
  and those having Captive Power Plants and/or availing supply from other sources
  through wheeling of power. HT/EHT industrial consumers who have installed standby
  generating plants shall also be eligible for the aforesaid TOD tariff.
- Under the Time of Day (ToD) Tariff, electricity consumption and maximum demand for different periods of the day, i.e. normal period, peak load period and off-peak load period, shall be recorded by installing a ToD compliant meter. The maximum demand and consumption recorded in different periods shall be billed at the following rates on the tariff applicable to the consumer.

Time of Use	Demand Charges	Energy Charges
(i) Normal period (06:00 a.m. to 06:00 p.m.)	Normal Rate	Normal rate of energy charges
(ii) Peak load period (a) Evening Peak load period (06:00 p.m. to 10:00 p.m.)	Normal Rate	120% of normal rate of energy charges
(iii) Off peak load period (10:00 p.m. to 06:00 a.m.)	Normal Rate	90% of normal rate of energy charges

**Note:** Peak, off-peak and normal load period as well as exact percentage of normal rate of energy charges to be levied for consumption made during peak and off-peak load hours shall be specified in respective tariff orders.

#### 12.8. Voltage Rebate/ Surcharge

- Consumers under High Tension (HT) Services having contracted load above 100 kVA
  and receiving supply at 33 kV shall avail a voltage rebate of 3% on Energy Charge.
- Consumers under Extra High-Tension (EHT) Services having contracted load above 5000 kVA and receiving supply at 220 kV shall avail a voltage rebate of 3% on Energy Charge.

- If the total consumed load of all the connections in a premises of any category is more than 100 KVA, a Low Voltage Surcharge at 20% of the tariff shall be leviable on all the existing consumers which are given supply at 440 Volts
- If the total consumed load of all the connections in a campus/premises of any category is more than 5000 KVA, a Low Voltage Surcharge at 20% of the tariff shall be leviable on all the existing consumers which are given supply at 11KV.

#### 12.9. Temporary Connection

Temporary Connections shall be billed at 150% of tariff rates of Fixed Charge and Energy Charge under respective tariff category.

**Note 1**: For conversion of kW to kVA or kW to HP for LT Consumers, the following factor shall be considered:

1 kW=1.34 HP; 1 HP = 0.746 kW

1 kW = 1.176 kVA; 1 kVA = .85 kW

**Note 2**: For conversion of kW to kVA or kW to HP for HT/EHT Consumers, the following factor shall be considered:

1 kW=1.34 HP; 1 HP = 0.746 kW

1 kW = 1.11 kVA; 1 kVA = .90 kW

#### 12.10. Rationalization of Fixed charges

Regulation 83.5 of Tariff Regulations, 2024 provides as under:

"83 Determination of Tariff & Tariff Design...

83.4....

- (b) The fixed charges in tariff shall progressively reflect the actual fixed cost incurred by Distribution Licensee;
- (c) The overall retail supply tariff for different Consumer categories shall progressively reflect

the cost of supply for respective categories of Consumers;"

[Emphasis Added]

In terms of the above Regulation, the fixed charges in tariff shall reflect the actual fixed cost incurred by the Distribution Licensee i.e. the fixed cost in the ARR shall be recovered through fixed charges and the variable charges shall be for recovery of only variable cost.

As per last Tariff Order dated 25.07.2024 for FY 2024-25, the ratio of fixed cost to variable cost based on approved ARR is 58:42 whereas the ratio of fixed charges to energy charges based on approved revenue is 15:85.

Accordingly, the Petitioner requests the Hon'ble Commission to determine fixed and variable charges so that fixed cost shall be recovered through fixed charges and variable cost shall be recovered through energy charges of the tariff respectively to progressively reflect the cost of supply for respective categories of consumers.



## 13. Prayer

The Petitioner humbly prays to the Hon'ble Commission to:

- 13.1 Admit the MYT and Tariff Petition filed by CPDL for the Control Period from FY 2025-26 to FY 2029-30 in accordance with Regulation 9 of the Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Generation, Transmission and Distribution Multi Year Tariff) Regulations, 2024;
- 13.2 Approve the ARR and Tariff for MYT Control Period from FY 2025-26 to FY 2029-30 for CPDL in terms of the Business Plan for Control Period from FY 2025-26 to FY 2029-30;
- 13.3 Exercise its powers under Section 86, Section 61, 62 and 64 of the Electricity Act, 2003 read with Regulations 84 to 89 of the Tariff Regulations, 2024 and all other applicable provisions to: -
  - a) condone any inaccuracies/ error/omission on account of the issues being faced by the Petitioner, as detailed in the Petition and grant opportunity to the Petitioner to rectify the same, as and when the same comes to light;
  - b) grant necessary relaxations in view of the submissions made hereinabove in Parts1 to 11 of the present Petition;
  - c) grant liberty to Petitioner to file supplementary or additional submissions, revised information or projections or estimates or take other permissible steps in accordance with the Electricity Act, 2003 or the Tariff Regulations to place on record any inadvertent discrepancies that may have crept in or that may have arisen, after receipt of the complete official data and information.
  - Pass any such further Order(s) as the Hon'ble Commission may see fit and necessary in the interests of justice and in view of the peculiar facts and exigencies of the present situation faced by the Petitioner.
  - 13.5 Grant any relief as the Hon'ble Commission considers appropriate.

Date: 09-06-2025

Place: Chandigarh

For Chandigarh Power Distribution Limited

## Annexure -I: Proposed Tariff Schedule

#### 2. Low Tension Supply

The tariffs are applicable for supply of electricity to LT consumers as specified in the following sections.

#### 12.11. Domestic Services (LTDS-I): Connected Load Based

#### 12.11.1. Applicability

- This tariff is applicable for supply of electricity for domestic purposes and will be applicable to all dwelling houses below the poverty line (BPL) with a total connected load not exceeding 250 watts and maximum consumption of 100 units per month.
- In case it is detected that the connected load or the consumption exceeds the norms prescribed above, the fixed charge and consumed units for that billing period shall be billed at the tariff rates applicable to Domestic Services (LTDS-II or LTDS-III) category.

#### 12.11.2. Applicable Rate

		Energy Charge		
Financial Year	Fixed Charge	Consumption in a month (kWh)	Rate	
FY 2025-26	30.00 Rs. /connection/ month	Upto 100 kWh	2.75 Rs. /kWh	
FY 2026-27	30.00 Rs. /connection/ month	Upto 100 kWh	2.75 Rs. /kWh	
FY 2027-28	30.00 Rs. /connection/ month	Upto 100 kWh	2.75 Rs. /kWh	
FY 2028-29	30.00 Rs. /connection/ month	Upto 100 kWh	2.75 Rs. /kWh	
FY 2029-30	30.00 Rs. /connection/ month	Upto 100 kWh	2.75 Rs. /kWh	

#### 12.12. Domestic Services (LTDS-II): Demand Based

#### 12.12.1. Applicability

- This tariff is applicable for supply of electricity for domestic purposes, government residential quarters, common facilities in the residential multistoried apartments/buildings having sanctioned/contracted load up to 85 kW / 100 kVA.
- Note: In case the consumers in multi-consumer complex have availed individual connections, separate connection shall be provided for consumption of energy for

common services such as lifts, pumps for pumping water, etc., and such consumption of such connection shall be billed at highest slab of respective tariff category.

#### 12.12.2. Applicable Rate

		Energy Charge		
Financial Year	Fixed Charge	Consumption in a month (kWh)	Rate	
		0-100	2.96 Rs. /kWh	
		101-200	4.04 Rs. /kWh	
FY 2025-26	32.34 Rs. /kW/month	201-300	5.17 Rs. /kWh	
		301-400	5.17 Rs. /kWh	
		Above 400	2.96 Rs. /kWh 4.04 Rs. /kWh 5.17 Rs. /kWh 5.17 Rs. /kWh 5.17 Rs. /kWh 3.10 Rs. /kWh 4.23 Rs. /kWh 5.41 Rs. /kWh 5.41 Rs. /kWh 6.09 Rs. /kWh 4.39 Rs. /kWh 4.39 Rs. /kWh 4.39 Rs. /kWh 5.62 Rs. /kWh 5.62 Rs. /kWh 5.62 Rs. /kWh 5.62 Rs. /kWh 6.32 Rs. /kWh 6.32 Rs. /kWh 6.32 Rs. /kWh 6.34 Rs. /kWh 6.56 Rs. /kWh 5.83 Rs. /kWh 5.83 Rs. /kWh 5.83 Rs. /kWh 6.56 Rs. /kWh 5.83 Rs. /kWh 5.83 Rs. /kWh 5.84 Rs. /kWh 6.55 Rs. /kWh	
		0-100	3.10 Rs. /kWh	
	II.	101-200	4.23 Rs. /kWh	
FY 2026-27	33.81 Rs. /kW/month	201-300	5.41 Rs. /kWh	
		301-400	5.41 Rs. /kWh	
		Above 400	6.09 Rs. /kWh	
		0-100	3.22 Rs. /kWh	
		101-200	4.39 Rs. /kWh	
FY 2027-28	35.12 Rs. /kW/month	101-200 4.39 Rs. /kW	5.62 Rs. /kWh	
		301-400	5.62 Rs. /kWh	
			6.32 Rs. /kWh	
		0-100	3.34 Rs. /kWh	
		101-200	4.55 Rs. /kWh	
FY 2028-29	36.43 Rs. /kW/month	201-300	5.83 Rs. /kWh	
		301-400	5.83 Rs. /kWh	
		Above 400	6.56 Rs. /kWh	
		0-100	3.39 Rs. /kWh	
		101-200	4.63 Rs. /kWh	
FY 2029-30	37.02 Rs. /kW/month	201-300	5.92 Rs. /kWh	
		301-400 5.92	5.92 Rs. /kWh	
		Above 400	6.66 Rs. /kWh	

#### 12.13. Domestic Services (LTDS-III): Demand Based

#### 12.13.1. Applicability

- This is applicable for a premises wherein a part of the domestic premises is used for running small shops, clinics, offices, homestays, etc. for non-domestic purposes having sanctioned/ contracted load up to 85 kW / 100 kVA.
- This is also applicable to the common facilities in the mixed multistoried apartments/buildings and supply to residential quarter attached with the

private/government educational institutions having sanctioned/ contracted load up to 85 kW / 100 kVA.

#### 12.13.2. Applicable Rate

		Energy Charge		
Financial Year	Fixed Charge	Consumption in a month (kWh)	Rate	
		0-100	2.96 Rs. /kWh	
		101-200	4.04 Rs. /kWh	
FY 2025-26	32.34 Rs. /kW/month	201-300	5.17 Rs. /kWh	
		301-400	5.17 Rs. /kWh	
		Above 400	Rate 2.96 Rs. /kWh 4.04 Rs. /kWh 5.17 Rs. /kWh	
		0-100	3.10 Rs. /kWh	
		101-200	4.23 Rs. /kWh	
FY 2026-27	33.81 Rs. /kW/month	201-300	5.41 Rs. /kWh	
		301-400	5.41 Rs. /kWh	
		Above 400	6.09 Rs. /kWh	
		0-100	3.22 Rs. /kWh	
		101-200	4.39 Rs. /kWh	
FY 2027-28	35.12 Rs. /kW/month		5.62 Rs. /kWh	
		301-400	5.62 Rs. /kWh	
		Above 400	6.32 Rs. /kWh	
		0-100	3.34 Rs. /kWh	
		101-200	4.55 Rs. /kWh	
FY 2028-29	36.43 Rs. /kW/month	201-300	5.83 Rs. /kWh	
		301-400	5.83 Rs. /kWh	
		Above 400	6.56 Rs. /kWh	
		0-100	3.39 Rs. /kWh	
		101-200	4.63 Rs. /kWh	
FY 2029-30	37.02 Rs. /kW/month	201-300	5.92 Rs. /kWh	
		301-400	5.92 Rs. /kWh	
		Above 400	6.66 Rs. /kWh	

#### 12.14. Non-Domestic Services (NDS-I): Demand Based

#### 12.14.1. Applicability

This tariff shall be applicable to supply of electrical energy for non-domestic consumers using electrical energy for light, fan and power loads for non-domestic purposes like shops, hospitals, nursing homes, clinics, dispensaries, clubs, public halls, show rooms, centrally air-conditioning units, bakery outlets, standalone warehouses, scrapyards, cold storage, offices, commercial establishments, cinemas, X- ray plants, non-

government schools, colleges, libraries and research institutes, libraries, railway stations, fuel/oil stations, service stations, All India Radio/T.V. installations, printing presses, government / commercial trusts, societies, banks, theatres, circus, coaching institutes, common facilities in multistoried commercial office/buildings, Government and semi-government offices, public museums, and burial/crematorium grounds, and other installations not covered under any other tariff schedule for contracted load up to 85 kW/ 100 kVA.

#### 12.14.2. Applicable Rate

#### 12.14.2.1. Single phase

		Energy Charge  Consumption in a month (kVAh)  Rate	
Financial Year	Fixed Charge		
7 7 5 7		0-100	4.15 Rs. /kVAh
FY 2025-26	45.81 Rs. /kVA/ month	101-200	Consumption in a nonth (kVAh)  2-100  4.15 Rs. /kVAh  01-200  4.31 Rs. /kVAh  Above 200  5.39 Rs. /kVAh  01-200  4.51 Rs. /kVAh  Above 200  5.63 Rs. /kVAh  01-200  4.51 Rs. /kVAh  01-200  4.51 Rs. /kVAh  01-200  4.68 Rs. /kVAh  01-200  4.68 Rs. /kVAh  01-200  4.68 Rs. /kVAh  01-200  4.68 Rs. /kVAh  01-200  4.75 Rs. /kVAh  01-200  4.75 Rs. /kVAh  01-200  4.94 Rs. /kVAh
		Above 200	
		0-100	4.34 Rs. /kVAh
FY 2026-27	47.90 Rs. /kVA/ month	101-200	umption in a h (kVAh)  4.15 Rs. /kVAh  00 4.31 Rs. /kVAh  200 5.39 Rs. /kVAh  4.34 Rs. /kVAh  4.34 Rs. /kVAh  5.63 Rs. /kVAh  4.51 Rs. /kVAh  4.51 Rs. /kVAh  4.51 Rs. /kVAh  4.68 Rs. /kVAh  4.69 Rs. /kVAh
		Above 200	
		0-100	4.51 Rs. /kVAh
FY 2027-28	49.75 Rs. /kVA/ month	101-200	4.68 Rs. /kVAh
		Above 200	5.85 Rs. /kVAh
		0-100	4.68 Rs. /kVAh
FY 2028-29	51.61 Rs. /kVA/ month	101-200	4.86 Rs. /kVAh
		Above 200	Rate  4.15 Rs. /kVAh 4.31 Rs. /kVAh 5.39 Rs. /kVAh 4.34 Rs. /kVAh 4.51 Rs. /kVAh 5.63 Rs. /kVAh 4.51 Rs. /kVAh 4.58 Rs. /kVAh 4.68 Rs. /kVAh 4.68 Rs. /kVAh 4.68 Rs. /kVAh 4.75 Rs. /kVAh
		0-100	4.75 Rs. /kVAh
FY 2029-30	52.45 Rs. /kVA/ month	101-200	4.94 Rs. /kVAh
		Above 200	6.17 Rs. /kVAh

#### 12.14.2.2. Three-phase

		Consumption in a month (kVAh)  Rate	
Financial Year	Fixed Charge		
		0-100	4.15 Rs. /kVAh
FY 2025-26	109.95 Rs. /kVA/ month	Consumption in a month (kVAh)  0-100	
			5.39 Rs. /kVAh
		0-100	4.34 Rs. /kVAh
FY 2026-27	114.95 Rs. /kVA/ month	0-100 4.34 Rs. /kVAh 101-200 4.51 Rs. /kVAh	
		Above 200	Rate 4.15 Rs. /kVAh 4.31 Rs. /kVAh 5.39 Rs. /kVAh 4.34 Rs. /kVAh 4.51 Rs. /kVAh 5.63 Rs. /kVAh 4.51 Rs. /kVAh
		0-100	4.51 Rs. /kVAh
FY 2027-28	119.39 Rs. /kVA/ month	month (kVAh)  0-100 4.15 Rs. /kVAh 101-200 4.31 Rs. /kVAh Above 200 5.39 Rs. /kVAh 0-100 4.34 Rs. /kVAh 101-200 4.51 Rs. /kVAh Above 200 5.63 Rs. /kVAh 0-100 4.51 Rs. /kVAh 4.51 Rs. /kVAh 4.51 Rs. /kVAh	4.68 Rs. /kVAh
		Above 200	5.85 Rs. /kVAh

FY 2028-29		0-100	4.68 Rs. /kVAh
	123.87 Rs. /kVA/ month	101-200 4.86 Rs. /k\/	4.86 Rs. /kVAh
		Above 200	6.07 Rs. /kVAh
		0-100	4.75 Rs. /kVAh
FY 2029-30	125.87 Rs. /kVA/ month	101-200	4.94 Rs. /kVAh
		Above 200	6.17 Rs. /kVAh

#### 12.15. Non-Domestic Services (NDS-II): Demand Based

#### 12.15.1. Applicability

This is applicable to premises having hotels & restaurants, guest houses, marriage houses, resorts, boarding & lodging houses, farmhouses, PG, old age homes, etc having sanctioned/contracted load up to 85 kW / 100 kVA.

#### 12.15.2. Applicable Rate

#### 12.15.2.1. Single phase

		Energy Charge	
Financial Year	Financial Year Fixed Charge	Consumption in a month (kVAh)	Rate
		0-100	4.15 Rs. /kVAh
FY 2025-26	45.81 Rs. /kVA/ month	101-200	4.31 Rs. /kVAh
		Above 200	5.39 Rs. /kVAh
		0-100	4.34 Rs. /kVAh
FY 2026-27	47.90 Rs. /kVA/ month	101-200	4.51 Rs. /kVAh
		Above 200	5.63 Rs. /kVAh
		0-100	4.51 Rs. /kVAh
FY 2027-28	49.75 Rs. /kVA/ month	101-200	4.68 Rs. /kVAh
		Above 200	5.85 Rs. /kVAh
		0-100	4.68 Rs. /kVAh
FY 2028-29	51.61 Rs. /kVA/ month	101-200	4.86 Rs. /kVAh
		Above 200	6.07 Rs. /kVAh
		0-100	4.75 Rs. /kVAh
FY 2029-30	FY 2029-30 52.45 Rs. /kVA/ month	101-200	4.94 Rs. /kVAh
E.C. A.L.		Above 200	6.17 Rs. /kVAh

#### 12.15.2.2. Three-phase

- 17 x 1		Energy Charge	
Financial Year	Fixed Charge	Consumption in a month (kVAh)	Rate
		0-100	4.15 Rs. /kVAh
FY 2025-26	109.95 Rs. /kVA/ month	101-200	4.31 Rs. /kVAh
		Above 200 5.39 F	5.39 Rs. /kVAh
FY 2026-27	114.95 Rs. /kVA/ month	0-100-0	4.34 Rs. /kVAh

	Territorial Control of the Control	Energy Charge	
Financial Year	Fixed Charge	Consumption in a month (kVAh)	Rate
		101-200	4,51 Rs. /kVAh
		Above 200	5,63 Rs. /kVAh
		0-100	4.51 Rs. /kVAh
FY 2027-28	119.39 Rs. /kVA/ month	101-200	4.68 Rs. /kVAh
		Above 200	5.85 Rs. /kVAh
		0-100	4.68 Rs. /kVAh
FY 2028-29	123.87 Rs. /kVA/ month	101-200	4.86 Rs. /kVAh
		Above 200	6.07 Rs. /kVAh
		0-100	4.75 Rs. /kVAh
FY 2029-30	125.87 Rs. /kVA/ month	th 101-200 4.94 Rs. /kVA	4.94 Rs. /kVAh
		Above 200	6.17 Rs. /kVAh

#### 12.16. Non-Domestic Services (NDS-III): Demand Based

#### 12.16.1. Applicability

This tariff shall be applicable to hoardings/ sign boards/advertising boards having sanctioned/contracted load up to 85 kW / 100 kVA.

#### 12.16.2. Applicable Rate

#### 12.16.2.1. Single phase

Financial Year	Fixed Charge	Energy Charges
FY 2025-26	45.81 Rs. /kVA/ month	5.39 Rs. /kVAh
FY 2026-27	47.90 Rs. /kVA/ month	5.63 Rs. /kVAh
FY 2027-28	49.75 Rs. /kVA/ month	5.85 Rs. /kVAh
FY 2028-29	51.61 Rs. /kVA/ month	6.07 Rs. /kVAh
FY 2029-30	52.45 Rs. /kVA/ month	6.17 Rs. /kVAh

#### 12.16.2.2. Three-phase

Financial Year	Fixed Charge	Energy Charges
FY 2025-26	109.95 Rs. /kVA/ month	5.39 Rs. /kVAh
FY 2026-27	114.95 Rs. /kVA/ month	5.63 Rs. /kVAh
FY 2027-28	119.39 Rs. /kVA/ month	5.85 Rs. /kVAh
FY 2028-29	123.87 Rs. /kVA/ month	6.07 Rs. /kVAh
FY 2029-30	125.87 Rs. /kVA/ month	6.17 Rs. /kVAh

#### 12.17. Non-Domestic Services (NDS-IV): Demand Based



#### 12.17.1. Applicability

This tariff shall be applicable to Government educational institutions, Government hospitals and government research institutions and non-profitable government aided educational institutions, nonprofitable recognized charitable cum public institutions having sanctioned/contracted load up to 85 kW/100 kVA.

#### 12.17.2. Applicable Rate

#### 12.17.2.1. Single phase

Financial Year	Fixed Charge	Energy Charges
FY 2025-26	45.81 Rs. /kVA/ month	5.39 Rs. /kVAh
FY 2026-27	47.90 Rs. /kVA/ month	5.63 Rs. /kVAh
FY 2027-28	49.75 Rs. /kVA/ month	5.85 Rs. /kVAh
FY 2028-29	51.61 Rs. /kVA/ month	6.07 Rs. /kVAh
FY 2029-30	52.45 Rs. /kVA/ month	6.17 Rs. /kVAh

#### 12.17.2.2. Three-phase

Financial Year	Fixed Charge	Energy Charges
FY 2025-26	109.95 Rs. /kVA/ month	5.39 Rs. /kVAh
FY 2026-27	114.95 Rs. /kVA/ month	5.63 Rs. /kVAh
FY 2027-28	119.39 Rs. /kVA/ month	5.85 Rs. /kVAh
FY 2028-29	123.87 Rs. /kVA/ month	6.07 Rs. /kVAh
FY 2029-30	125.87 Rs. /kVA/ month	6.17 Rs. /kVAh

#### 12.18. Non-Domestic Services (NDS-V): Connected Load Based

#### 12.18.1. Applicability

This tariff shall be applicable to places of worship like temples, mosques, gurudwaras, churches, seminaries, shrines, etc. having sanctioned/contracted load up to 85 kW / 100 kVA.

#### 12.18.2. Applicable Rate

#### 12.18.2.1. Single phase



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Financial Year	Fixed Charge	Energy Charges
FY 2025-26	53.90 Rs. /kW/ month	5.39 Rs. /kWh
FY 2026-27	56.35 Rs. /kW/ month	5.63 Rs. /kWh
FY 2027-28	58.53 Rs. /kW/ month	5.85 Rs. /kWh
FY 2028-29	60.72 Rs. /kW/ month	6.07 Rs. /kWh
FY 2029-30	61.70 Rs. /kW/ month	6.17 Rs. /kWh

#### 12.18.2.2. Three-phase

Financial Year	Fixed Charge	Energy Charges
FY 2025-26	129.35 Rs. /kW/ month	5.39 Rs. /kWh
FY 2026-27	135.24 Rs. /kW/ month	5.63 Rs. /kWh
FY 2027-28	140.46 Rs. /kW/ month	5.85 Rs. /kWh
FY 2028-29	145.73 Rs. /kW/ month	6.07 Rs. /kWh
FY 2029-30	148.08 Rs. /kW/ month	6.17 Rs. /kWh

#### 12.19. Agricultural Services (LTAS-I): Connected Load Based

#### 12.19.1. Applicability

This is applicable for supply of electrical energy having sanctioned/contracted load up to 10 kW for irrigation and agricultural purposes including processing of Agricultural Produce, including chaff-cutter, thrasher, cane crusher; mushroom farming and rice Huller when operated by the agriculturist in the field or farm.

#### 12.19.2. Applicable Rate

Financial Year	Fixed Charge	Energy Charges
FY 2025-26	Nil	3.07 Rs. /kWh
FY 2026-27	Nil	3.21 Rs. /kWh
FY 2027-28	Nil	3.34 Rs. /kWh
FY 2028-29	Nil	3.46 Rs. /kWh
FY 2029-30	Nil	3.52 Rs. /kWh

#### 12.20. Agricultural Services (LTAS-II): Demand Based

#### 12.20.1. Applicability

This is applicable for supply of electrical energy having sanctioned/contracted load up to beyond 10 kW and upto 85 kW/ 100 kVA for irrigation and agricultural purposes including processing of Agricultural Produce including chaff-cutter, thrasher, cane

crusher, mushroom farming and rice Huller when operated by the agriculturist in the field or farm.

#### 12.20.2. Applicable Rate

Financial Year	Fixed Charge	Energy Charges
FY 2025-26	Nil	2.64 Rs. /kVAh
FY 2026-27	Nil	2.76 Rs. /kVAh
FY 2027-28	Nil	2.87 Rs. /kVAh
FY 2028-29	Nil	2.98 Rs. /kVAh
FY 2029-30	Nil	3.02 Rs. /kVAh

#### 12.21. Agricultural Services (LTAS-III): Demand Based

#### 12.21.1. Applicability

This is applicable to agricultural allied services such as animal husbandry, horticulture, pisciculture, hatcheries, poultries, fisheries, etc. having sanctioned/contracted load up to 85 kW / 100 kVA.

#### 12.21.2. Applicable Rate

Financial Year	Fixed Charge	Energy Charges
FY 2025-26	Nil	2.64 Rs. /kVAh
FY 2026-27	Nil	2.76 Rs. /kVAh
FY 2027-28	Nil	2.87 Rs. /kVAh
FY 2028-29	Nil	2.98 Rs. /kVAh
FY 2029-30	Nil	3.02 Rs. /kVAh

#### 12.22. Industrial Services (LTIS-I): Demand Based

#### 12.22.1. Applicability

 This is applicable for supply of electricity to industrial consumers which includes incidental lighting for industrial processing or agro-industries purposes, arc welding sets, flour mills, oil mills, rice mills, dal mills, atta chakki, Huller, expellers, etc. having sanctioned/contracted load up to 85 kW / 100 kVA.



 This is applicable for supply of electricity to industrial consumers having sanctioned/contracted load up to 85 kW / 100 kVA.

#### 12.22.2. Applicable Rate

#### 12.22.2.1. Consumers with contracted/ sanctioned load upto 20 KVA

Financial Year	Fixed Charge	Energy Charges
FY 2025-26	45.81 Rs. /kVA/ month	4.15 Rs. /kVAh
FY 2026-27	47.90 Rs. /kVA/ month	4.34 Rs. /kVAh
FY 2027-28	49.75 Rs. /kVA/ month	4.53 Rs. /kVAh
FY 2028-29	51.61 Rs. /kVA/ month	4.68 Rs. /kVAh
FY 2029-30	52.45 Rs. /kVA/ month	4.75 Rs. /kVAh

### 12.22.2.2. Consumers with contracted/ sanctioned load ranging from 21 kVA to 100 kVA

Financial Year	Fixed Charge	Energy Charges
FY 2025-26	219.89 Rs. /kVA/ month	4.15 Rs. /kVAh
FY 2026-27	229.90 Rs. /kVA/ month	4.34 Rs. /kVAh
FY 2027-28	238.79 Rs. /kVA/ month	4.53 Rs. /kVAh
FY 2028-29	247.75 Rs. /kVA/ month	4.68 Rs. /kVAh
FY 2029-30	251.74 Rs. /kVA/ month	4.75 Rs. /kVAh

#### 12.23. Public Utility Services (LTPS-I): Demand Based

#### 12.23.1. Applicability

This is applicable to public water works, sewerage treatment plant and sewerage pumping stations functioning under state government and state government undertakings and local bodies and having sanctioned/contracted load up to 85 kW / 100 kVA.

#### 12.23.2. Applicable Rate

Financial Year	Fixed Charge	Energy Charges
FY 2025-26	140.13 Rs. /kVA/ month	5.50 Rs. /kVAh
FY 2026-27	146.51 Rs. /kVA/ month	5.75 Rs. /kVAh
FY 2027-28	152.17 Rs. /kVA/ month	5.97 Rs. /kVAh
FY 2028-29	157.88 Rs. /kVA/ month	6.19 Rs. /kVAh
FY 2029-30	160.42 Rs. /kVA/ month	6.29 Rs. /kVAh



#### 12.24. Public Utility Services (LTPS-II): Connected Load Based

#### 12.24.1. Applicability

This is applicable to street light system including Mast lights functioning under state government and state government undertakings and local bodies and having sanctioned/contracted load up to 85 kW / 100 kVA.

#### 12.24.2. Applicable Rate

Financial Year	Fixed Charge	Energy Charges
FY 2025-26	167.08 Rs. /kW/ month	6.52 Rs. /kWh
FY 2026-27	174.68 Rs. /kW/ month	6.82 Rs. /kWh
FY 2027-28	181.43 Rs. /kW/ month	7.08 Rs. /kWh
FY 2028-29	188.24 Rs. /kW/ month	7.35 Rs. /kWh
FY 2029-30	191.27 Rs. /kW/ month	7.47 Rs. /kWh

#### 12.25. Public Utility Services (LTPS-III): Connected Load Based

#### 12.25.1. Applicability

This is applicable for public utility purposes as defined under Public Utility Services such as Defense establishments/MES, Indian Railways (for traction purpose), etc. having sanctioned/contracted load up to 85 kW / 100 kVA

#### 12.25.2. Applicable Rate

Financial Year	Fixed Charge	Energy Charges
FY 2025-26	237.14 Rs. /kW/ month	4.85 Rs. /kWh
FY 2026-27	247.93 Rs. /kW/ month	5.07 Rs. /kWh
FY 2027-28	257.52 Rs. /kW/ month	5.27 Rs. /kWh
FY 2028-29	267.18 Rs. /kW/ month	5.47 Rs. /kWh
FY 2029-30	271.49 Rs. /kW/ month	5.55 Rs. /kWh

#### 12.26. Electric Vehicle Charging Station (LTEV-I): Demand Based

#### 12.26.1. Applicability

This Tariff category is applicable for Public Charging Station and Captive Charging Stations for electric vehicle as defined in accordance with the Ministry of Power, Gol revised consolidated guidelines, and standards for charging infrastructure for Electrical



Vehicles dated 14<sup>th</sup> January, 2022 having sanctioned/contracted load up to 150 kW / 167 kVA.

#### 12.26.2. Applicable Rate

Financial Year	Fixed Charge	Energy Charges
FY 2025-26	Nil	4.00 Rs. /kWh
FY 2026-27	Nil	4.18 Rs. /kWh
FY 2027-28	Nil	4.34 Rs. /kWh
FY 2028-29	Nil	4.75 Rs. /kWh
FY 2029-30	Nii	4.83 Rs. /kWh

#### 3. High Tension Supply

#### 13.1. Domestic (HTS-I): Demand Based

#### 13.1.1. Applicability

- This tariff is applicable for supply of electricity for domestic purposes such as lights, fans, televisions, heaters, air-conditioners, washing machines, air-coolers, geysers, refrigerators, ovens, mixers and other domestic appliances including motor pumps for lifting water for domestic purposes. This is also applicable to the government residential quarters, and common facilities in the residential multistoried apartments, buildings and supply to residential quarter attached with the private/government educational institutions, etc.
- This tariff is applicable for supply of electricity at 11/33 kV for domestic purposes as defined above with a contract demand exceeding 100 kVA and above upto 5000 kVA.

#### 13.1.2. Applicable Rate

Financial Year	Demand Charge	Energy Charges
FY 2025-26	29.10 Rs. /kVA/ month	4.74 Rs. /kVAh
FY 2026-27	30.43 Rs. /kVA/ month	4.96 Rs. /kVAh
FY 2027-28	31.60 Rs. /kVA/ month	5.15 Rs. /kVAh
FY 2028-29	32.79 Rs. /kVA/ month	5.34 Rs. /kVAh
FY 2029-30	33.32 Rs. /kVA/ month	5.43 Rs. /kVAh

#### 13.2. Non-Domestic (HTS-II): Demand Based

#### 13.2.1. Applicability



- This is applicable for supply of electrical energy for non-domestic consumers having sanctioned/contracted load up to 85 kW / 100 kVA, using electrical energy for light, fan and power loads for non-domestic purposes like shops, hospitals, nursing homes, clinics, dispensaries, restaurants, bakery outlets, standalone warehouses, scrapyards, hotels, clubs, guest houses, resorts, PG, old age homes, farm houses, marriage houses, public halls, show rooms, centrally air-conditioning units, cold storage, offices, commercial establishments, cinemas, X- ray plants, non-government schools, colleges, libraries and research boarding/lodging houses, libraries, railway stations, fuel/oil stations, service stations, All India Radio/T.V. installations, printing presses, government / commercial trusts, societies, banks, theatres, circus, coaching institutes, common facilities in multistoried commercial office/buildings, Government and semigovernment offices, public museums, Government educational institutions, Government hospitals and government research institutions and non-profitable government aided educational institutions, nonprofitable recognized charitable cum public institutions, places of worship like temples, mosques, gurudwaras, churches etc. and burial/crematorium grounds, signboards, banners and hoardings for advertisement and other installations not covered under any other tariff schedule.
- This tariff is applicable for supply of electricity at 11/33 kV for non-domestic purposes as defined above with a contract demand exceeding 100 kVA and above upto 5000 kVA.

#### 13,2.2. Applicable Rate

Financial Year	Demand Charge	Energy Charges
FY 2025-26	116.41 Rs. /kVA/ month	4.53 Rs. /kVAh
FY 2026-27	121.71 Rs. /kVA/ month	4.73 Rs. /kVAh
FY 2027-28	126.42 Rs. /kVA/ month	4.92 Rs. /kVAh
FY 2028-29	131.16 Rs. /kVA/ month	5.10 Rs. /kVAh
FY 2029-30	133.28 Rs. /kVA/ month	5.18 Rs. /kVAh

#### 13.3. Irrigation and Agricultural Purposes (HTS-III): Demand Based

#### 13.3.1. Applicability



 This tariff is applicable for supply of electricity at 11/33 kV for irrigation & agricultural purposes including agricultural allied services as defined above with a contract demand exceeding 100 kVA and above upto 5000 kVA.

#### 13.3.2. Applicable Rate

Financial Year	Demand Charge	Energy Charges
FY 2025-26	Nil	2.64 Rs. /kVAh
FY 2026-27	Nil	2.76 Rs. /kVAh
FY 2027-28	Nil	2.87 Rs. /kVAh
FY 2028-29	Nil	2.98 Rs. /kVAh
FY 2029-30	Nil	3.02 Rs. /kVAh

#### 13.4. Industrial Purposes (HTS-IV): Demand Based

#### 13.4.1. Applicability

 This tariff is applicable for supply of electricity at 11/33 kV for industrial purposes as defined above with a contract demand exceeding 100 kVA and above upto 5000 kVA.

#### 13.4.2. Applicable Rate

Financial Year	Demand Charge	Energy Charges
FY 2025-26	232.83 Rs. /kVA/ month	4.31 Rs. /kVAh
FY 2026-27	243.43 Rs. /kVA/ month	4.51 Rs. /kVAh
FY 2027-28	252.84 Rs. /kVA/ month	4.68 Rs. /kVAh
FY 2028-29	262.32 Rs. /kVA/ month	4.86 Rs. /kVAh
FY 2029-30	266.55 Rs. /kVA/ month	4.94 Rs. /kVAh

#### 13.5. Public Utility Purposes (HTS-V): Demand Based

#### 13.5.1. Applicability

This tariff is applicable for supply of electricity at 11/33 kV for public utility purposes
as defined under Public Utility Services such as Defense establishments/MES,
Indian Railways (for traction purpose), etc. with a contract demand exceeding 100
kVA and above upto 5000 kVA.

#### 13.5.2. Applicable Rate



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Financial Year	Demand Charge	Energy Charges
FY 2025-26	213.43 Rs. /kVA/ month	4.37 Rs. /kVAh
FY 2026-27	223.14 Rs. /kVA/ month	4.56 Rs. /kVAh
FY 2027-28	231.77 Rs. /kVA/ month	4.74 Rs. /kVAh
FY 2028-29	240.46 Rs. /kVA/ month	4.92 Rs. /kVAh
FY 2029-30	244.34 Rs. /kVA/ month	5.00 Rs. /kVAh

#### 13.6. Electric Vehicle Charging Stations (HTS-VI): Demand Based

#### 13.6.1. Applicability

This tariff is applicable for supply of electricity at 11/33 kV for public and captive electric vehicle charging stations as defined under Electric Vehicle Charging Stations with a contract demand exceeding 100 kVA and above upto 5000 kVA.

#### 13.6.2. Applicable Rate

Financial Year	Demand Charge	Energy Charges
FY 2025-26	Nil	3.60 Rs. /kVAh
FY 2026-27	Nil	3.85 Rs. /kVAh
FY 2027-28	Nil	4.00 Rs. /kVAh
FY 2028-29	Nil	4.30 Rs. /kVAh
FY 2029-30	Nil	4.40 Rs. /kVAh

#### 4. Extra High-Tension Supply

#### 14.1. Non-Domestic (EHTS-I): Demand Based

#### 14.1.1. Applicability

• This is applicable for supply of electrical energy for non-domestic consumers Non-Domestic Categories having sanctioned/contracted load up to 85 kW / 100 kVA, using electrical energy for light, fan and power loads for non-domestic purposes like shops, hospitals, nursing homes, clinics, dispensaries, restaurants, bakery outlets, standalone warehouses, scrapyards, hotels, clubs, guest houses, resorts, PG, old age homes, farm houses, marriage houses, public halls, show rooms, centrally air-conditioning units, cold storage, offices, commercial establishments, cinemas, X- ray plants, non-government schools, colleges, libraries and research institutes, boarding/lodging houses, libraries, railway stations, fuel/oil stations, service stations, All India Radio/T.V. installations, printing presses, government /

commercial trusts, societies, banks, theatres, circus, coaching institutes, common facilities in multistoried commercial office/buildings, Government and semi-government offices, public museums, Government educational institutions, Government hospitals and government research institutions and non-profitable government aided educational institutions, nonprofitable recognized charitable cum public institutions, places of worship like temples, mosques, gurudwaras, churches etc. and burial/crematorium grounds, signboards, banners and hoardings for advertisement and other installations not covered under any other tariff schedule.

 This tariff is applicable for supply of electricity at 66 kV and above for non-domestic purposes as defined above with a contract demand exceeding 5000 kVA.

#### 14.1.2. Applicable Rate

Financial Year	Demand Charge	Energy Charges
FY 2025-26	116.41 Rs. /kVA/ month	4.39 Rs. /kVAh
FY 2026-27	121.71 Rs. /kVA/ month	4.59 Rs. /kVAh
FY 2027-28	126.42 Rs. /kVA/ month	4.77 Rs. /kVAh
FY 2028-29	131.16 Rs. /kVA/ month	4.95 Rs. /kVAh
FY 2029-30	133.28 Rs. /kVA/ month	5.03 Rs. /kVAh

#### 14.2. Industrial Purposes (EHTS-II): Demand Based

#### 14.2.1. Applicability

- This is applicable for supply of electricity to industrial consumers which includes incidental lighting for industrial processing or agro-industries purposes, arc welding sets, flour mills, oil mills, rice mills, dal mills, atta chakki, Huller, expellers, etc.
- This tariff is applicable for supply of electricity at 66 kV and above for industrial purposes as defined above with a contract demand exceeding 5000 kVA.

#### 14.2.2. Applicable Rate

Financial Year	Demand Charge	Energy Charges
FY 2025-26	232.83 Rs. /kVA/ month	4.18 Rs. /kVAh
FY 2026-27	243.43 Rs. /kVA/ month	4.37 Rs. /kVAh
FY 2027-28	252.84 Rs. /kVA/ month	4.54 Rs. /kVAh
FY 2028-29	262.32 Rs. /kVA/ month	4.71 Rs. /kVAh
FY 2029-30	266.55 Rs. /kVA/ month	4.79 Rs. /kVAh



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#### 14.3. Public Utility Purposes (EHTS-III): Demand Based

#### 14.3.1. Applicability

This tariff is applicable for supply of electricity at 66 kV and above for public utility purposes as defined under Public Utility Services such as Defense establishments/MES, Indian Railways (for traction purpose), etc. with a contract demand exceeding 5000 kVA.

#### 14.3.2. Applicable Rate

Financial Year	Demand Charge	Energy Charges
FY 2025-26	213.43 Rs. /kVA/ month	4.23 Rs. /kVAh
FY 2026-27	223.14 Rs. /kVA/ month	4.43 Rs. /kVAh
FY 2027-28	231.77 Rs. /kVA/ month	4.60 Rs. /kVAh
FY 2028-29	240.46 Rs. /kVA/ month	4.77 Rs. /kVAh
FY 2029-30	244.34 Rs. /kVA/ month	4.85 Rs. /kVAh



# Annexure 2: Miscellaneous and General Charges

The Petitioner proposes the schedule of Miscellaneous and General Charges as under for the approval of the Hon'ble Commission:

 Application fee for new connection / reduction of load / enhancement of load / temporary or permanent disconnection / change of ownership / meter shifting, etc.

SI.No.	Category / class	Rate
(i)	BPL	Rs.50.00
(ii)	LT Single phase except BPL	Rs.100.00
(iii)	LT Three phase	Rs.250.00
(iv)	HT Connection	Rs.500.00
(v)	EHT Connection	Rs.1000.00

2. Inspection of consumer's Installation:

SN.	Category / class	Rate
(i)	Initial Inspection	Free of cost
(ii)	Subsequent inspection necessitated by fault in installation	Rs. 50.00 for BPL Rs.100.00 for LT single phase connection except BPL Rs.250.00 for LT Three phase connection Rs.500.00 for HT connection Rs.1000.00 for EHT connection

**Note:** The aforesaid Inspection fee shall be refunded to the consumer, by adjustment in the subsequent bill, if the fault is found to be in the consumer's wiring.

3. Service Connection Charge:

SN.	Category/class	Rate
(i)	BPL Connections	Free
(ii)	LT Single Phase except BPL Connections	Rs. 250.00/kVA/ kW
(iii)	All LT Three Phase Connections with sanctioned load 85 kW/ 100 kVA/ 114 HP (including EV with sanctioned load upto 150 kW/ 167 kVA)	Rs. 500.00/kVA/ kW

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SN.	Category/class	Rate
(iv)	All HT Connections upto 167 kVA (150 kW) including EV Connections	Rs. 500.00/kVA
(v)	HT Connections with load more than 167 kVA (150 kW)	Rs. 750.00/kVA
(vi)	EHT Connections	Rs. 1000.00/kVA

#### 4. Meter Testing Fee:

The meter testing fee at the following rates shall be charged from the consumers disputing the meter accuracy:

SN.	Category/class	Rate
(i)	LT Single Phase meter	Rs. 100.00
(ii)	LT Three Phase whole current meter	Rs. 250.00
(iii)	Three Phase meter with CT set	Rs. 1000.00
(iv)	HT Tri-vector meter with 11/22/33 kV CTPT Unit	Rs. 5000.00
(v)	EHT Tri-vector meter with 110/132/220 kV CTPT Unit	Rs. 10000.00

However, if the meter is tested at third party testing laboratory at the request of the consumers, then the fees charged by the testing laboratory shall be payable by the consumer.

**Note:** The aforesaid meter testing fee shall be refunded to the consumer, by adjustment in the subsequent bill, if the meter, upon testing, is found to be defective / burnt due to reasons attributable to the Licensee.

#### 5. Removing / Re-fixing of Meter at consumer's request:

SN.	Category/class	Rate
(i)	Single Phase meter	Rs. 250.00
(ii)	Three Phase meter	Rs. 500.00
(iii)	Three Phase meter with CT	Rs. 1000.00
(iv)	HT Tri-vector with CTPT Unit	Rs. 5000.00
(v)	EHT Tri-vector with CTPT Unit	Rs. 10000.00

#### 6. Disconnection / Reconnection charge at consumer's request:

SN.	Category/ class	Rate
(i)	BPL	Rs. 50.00
(ii)	LT Single Phase supply	Rs. 100.00
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ARR and Tariff for MYT Control Period FY 2025-26 to FY 2029-30

SN.	Category/ class	Rate	
(iii)	LT Three Phase supply	Rs. 250.00	
(iv)	HT supply	Rs. 500.00	
(v)	EHT supply	Rs. 1000.00	

**Note:** If the supply is disconnected on consumer's default of payment or any other default, disconnection fee shall also be payable by such consumers along with reconnection fee at the time of reconnection.

#### 7. Pole shifting charges at consumer's request:

The pole shifting charges shall be payable by the consumer based on cost estimate on case-to-case basis.



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Form F2

### Chandigarh Power Distribution ltd. Determination of ARR for FY'26 to FY'30 Annual Revenue Requirement

in Rs. Crore

Sr.	Banklandara	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
No.	Particulars	Estimates	Estimates	Estimates	Estimates	Estimates
Α	Receipts					
1	Revenue from Sale of Power	1,075	1,125	1,177	1,234	1,295
В	Expenditure					
1	Cost of Power Purchase from Own Generating Stations	<b>3</b> 0	-	(50)	•	8.
2	Cost of Power Purchase from other Generating Stations	784	838	878	935	985
3	Inter State Transmission Charges	130	131	133	133	134
4	Intra State Transmission Charges					
- 5	SLDC Fees & Charges					
6	O&M Expenses	185	206	231	258	284
	a) R&M Expenses	37	41	52	62	71
	b) Employee Cost	130	146	160	175	191
	c) A&G Expenses	18	19	20	21	22
7	Depreciation	12	19	29	37	43
8	Interest and Finance Charges	20	33	51	65	74
9	Interest on Working Capital	S#1.	-		-	353
10	Income Tax	9	11	15	19	21
11	Bad and Doubtful Debts	12	13	14	15	16
12	Other Debts and Write-offs		-	: - :	-	35
13	Gains			5.50	-	170
	Sub Total Expenditure (1 to 14)	1,151	1,252	1,351	1,462	1,556
С	Return on Equity	26	34	45	55	62
D	Less: Non Tariff and other Income	20	21	21	21	22
Ε	Less: Any Grant/ Subventions, other subsidy provided by the Government	1.51		(e)		*
F	Annual Revenue Requirement (B+C-D-E)	1,157	1,265	1,375	1,496	1,596
6	Surplus(+) / Shortfall (-) (A-F) - Before Tariff Revision	(81)	(140)	(198)	(262)	(301)



Form F3

		Power Purchase fror Units	Variable	Fixed Cost		Other		Per Unit
S. No	Source	Available	Charges	(FC)	Cost (VC)	Charges	Total Cost	Cost
3. 110		MU	paise/unit	₹ crore	₹ crore	₹ crore	₹ crore	paise/unit
		IVIO	paise/ unit	Table	Cibie	\ crore	Tuble	paise/ unit
1	Singrauli	46.55	174	3.27	8.12	-0.10	11.29	243
2	Rihand I	93.48	167	7.87	15.64	-1.47	22.04	236
3	Rihand II	91.42	166	6.49	15.19	-0.27	21.42	234
4	Rihand III	70.31	164	9.80	11.55	-0.21	21.14	301
5	Unchahar I	17.24	382	1.91	6.58	-0.20	8.30	481
6	Unchahar II	32.77	373	3.83	12.23	-0.72	15.34	468
7	Unchahar III	12.30	375	1.47	4.62	-0.08	6.00	488
8	Unchahar IV	48.81	354	7.33	17.29	-0.24	24.37	499
9	Anta	40.01	334	4.69	17,25	-0.24	4.69	455
	Auriya			7.51			7.51	
11	Dadri			6.08			6.08	
12	Kahalgaon II	21.07	262	1.87	5.53	0.24	7.64	362
13	Dadri II	24.99	433	3.17	10.81	-1.33	12.65	506
	Tanda II	63.68	324	8.58	20.65	-1.33	28.06	441
		0.28	511	0,30	0.15	0.00	0.15	511
	Singrauli Hydro	49.98	221	10.52	11.06	0.00	21.84	437
16	Koldam Hydro Total NTPC	572.88	243	84.39	139.41	-5.28	218.51	381
47		8.56	79	0.82	0.67	1.12	2.62	306
17	Salal	5.71	251		1.43	0.47	3.73	654
18	Tanakpur			1.83	9.22		19.23	241
19	Chamera I	79.94	115	7.83		2,18		466
20	Chamera II	33.85	122	4.77	4.13	6.85	15.76	
21	Uri	11.78	97	1.43	1.14	1.23	3.80	323
22	Dhauliganga	24.99	130	3.51	3.24	2.14	8.90	356
23	Dulhasti	41.86	223	8.49	9,35	4.41	22.26	532
24	Sewa II	8.36	223	2.71	1.87	0.74	5.32	637
25	URI II	22.75	220	4.25	5.01	4.25	13.50	594
26	Chamera III	21.60	212	5.28	4.57	2.19	12.04	557
27	Parbati-III	12.22	138	5.36	1.69	-3.99	3.05	250
28	Kishan Ganga	20.30	242	6.11	4.91	10.19	21.22	1,045
	Total NHPC	291.91	162	52.40	47.23	31.79	131.42	450
29	MEJA I	87.02	339	20.23	29.52	6.77	56.52	650
	Total MUNPL	87.02	339	20.23	29.52	6.77	56.52	650
30	Khurja	44.47	90	5.13	4.00	0.10	9.23	208
	Total Khurja	44.47	90	5.13	4.00	0.10	9.23	208
31	Ghatampur	30.31	280	10.64	8.47	0.45	19.56	645
	Total NUPPL	30.31	280	10.64	8,47	0.45	19.56	645
32	Jajjar	80.39	418	12.70	33.59	-0.37	45.91	571
	Total APCPL	80.39	418	12.70	33.59	-0.37	45.91	571
33	NAPS	70.18	301		21.12	0.41	21.53	307
34	RAPP (Unit 3 & 4)-B	14.30	321		4.59	0.18	4.77	334
35	RAPP (Unit 5 & 6)-C	68.00	379	-	25.77	2.21	27.98	411
	Total NPCIL	152.48	338	-	51.49	2.80	54.29	356
36	NATHPA JHAKRI	113.19	122	13.79	13.79	0.90	28.48	252
37	Rampur	19.12	207	4.29	3.95	1.18	00W 42	493

		Units	Variable	Fixed Cost	Variable	Other	Total Cost	Per Unit
. No	Source	Available	Charges	(FC)	Cost (VC)	Charges	70101 0001	Cost
		MU	paise/unit	₹ crore	₹ crore	₹ crore	₹ crore	paise/uni
	Total SJVNL	132.32	134	18.07	17.75	2.08	37.90	286
38	BBMB 1 LU	36.53	385		14.06	-	14.06	385
39	BBMB 10 LU	365.29	385	¥	140.64	-	140.64	385
40	Bhakhra	200.37		34	2	6.98	6.98	35
41	Dehar	80.40	9	(4)	2	0.01	0.01	C
42	Pong	21.69			Ti .	11.55	11.55	532
	Total BBMB	704.29	220	9	154.70	18,54	173.24	246
43	Koteshwar	15.07	271	3.94	4.09	1.51	9.54	633
44	Tehri	180.75	200	33.58	36.16	5.21	74.96	415
	Total THDC	195.82	206	37.53	40.25	6.72	84.50	431
45	Tranche-VI	113.22	289	Π.	32.72	0.01	32.74	289
	Total SECI	113.22	289	£	32.72	0.01	32.74	289
46	CREST	13.86	649		8.99	=	8.99	649
47	Pvt. Solar	0.06	871		0.05		0.05	871
48	Net Solar	1.93	333	*	0.64		0.64	333
	Total Solar (Intra)	15.85	611	-	9.69	×	9.69	611
49	Parbati-II	98.11	453	술	44.49	=	44.49	453
50	Ratle	0.99	392	(8)	0.39	3	0.39	392
51	Subansri HEP				-	-		
52	RAPP-D	43.74	483	-	21.13	· · · · · · · · · · · · · · · · · ·	21.13	483
53	New PPA	-					~	
	Total Future	142.84	462	*	66.01	*	66.01	462
	Annual Total	2,563.79	248	241.09	634.82	63.60	939.51	366
	Buy	×	- 2		¥	=	8	2
	Sell		Æ		=	3	3	ê
	UI Buy			=		=		
	UI Sold				<u> </u>		-	*
	Bilateral/ Power Exchange	-387.04	401		-155.28		-155.28	401
	Grand Total	2,176.75	220	241.09	479.54	63.60	784.23	360
	-PGCIL	2	-	127.69	=	×	127.69	-
	- UPPTCL Txns Chrgs	1	-	1.60	2	2	1.60	5
	- BBMB ULDC Chrgs		-	0.11	-	5	0.11	- 8
	- NUPPL Txns Chrgs		-	0.34	=		0.34	
	-Reactive Charges			0.01		-	0.01	=
	-NRLDC Charges		~	0.14			0.14	
	-NRPC		-	0.29	-	•	0.29	8
	PSPCL 7PSTCL							
	Reactive charges		=	0.05			0.05	-
	Transmission Charges			130.24		- 5	130.24	
	Rebate							
	Prior Period Adj	-	-	*			*	×
	Misc			#	*			-
	Others	*	-	401.00	2			-
	Total Power Purchase Cost	2,176.75	220	371.33	479.54	63.60	914.47	420



Form F3

Summary of Power Purchase from Own Stations and Other Sources for FY 2026-27

	Summary of Pov	Units	Variable	Fixed Cost	Variable	Other		Per Unit
5.	Source	1	I				Total Cost	,
No	Source	Available	Charges	(FC)	Cost (VC)	Charges	<b>#</b>	Cost
		MU	paise/unit	₹ crore	₹ crore	₹crore	₹ crore	paise/unit
4	Cincuruli	0.13	177	3.31	0 77	0.10	11.44	246
1	Singrauli	8.12	177		8.22	-0.10		246
2	Rihand I	15.64	169	7.97	15.84	-1.49	22.32	239
3	Rihand II	15.19	168	6.58	15.39	-0.27	21.70	237
4	Rihand III	11.55	166	9.92	11.70	-0.21	21.41	305
5	Unchahar I	6.58	387	1.94	6.67	-0.20	8.41	487
6	Unchahar II	12.23	378	3.88	12.39	-0.73	15.54	474
7	Unchahar III	4.62	380	1,49	4.68	-0.08	6.08	495
8	Unchahar IV	17.29	359	7.42	17.51	-0.24	24.69	506
9	Anta	4/		4.75	**	2	4.75	
_	Auriya			7.60	•	•	7.60	
11	Dadri	5.53	300	6.16	5.00	0.04	6.16	267
12	Kahalgaon II	5.53	266	1.89	5.60	0.24	7.74	367
13	Dadri II	10.81	438	3.21	10.95	-1.34	12.82	513
	Tanda II	20.65	328	8.70	20.91	-1.18	28.43	446
_	Singrauli Hydro	0.15	517	10.55	0.15	0.00	0.15	517
16	Koldam Hydro	11.06	224	10.66	11.20	0.26	22.12	443
	Total NTPC	139.41	247	85.49	141.22	-5.35	221.35	386
	Salal	0.67	80	0.83	0.68	1.14	2.65	310
	Tanakpur	1.43	254	1.86	1.45	0.47	3.78	662
19	Chamera I	9.22	117	7.93	9.34	2.20	19.48	244
20	Chamera II	4.13	124	4.84	4.19	6.94	15.96	472
21	Uri	1.14	98	1.45	1.16	1,24	3.85	327
22	Dhauliganga	3.24	131	3.56	3.28	2.17	9.01	361
23	Dulhasti	9.35	226	8.60	9.47	4.47	22.55	539
24	Sewa II	1.87	226	2.75	1.89	0.75	5.39	645
	URI II	5.01	223	4.30	5.07	4.30	13.68	601
26	Chamera III	4.57	214	5.35	4.63	2.22	12.20	565
_	Parbati-III	1.69	140	5.43	1.71	-4.05	3.09	253
28	Kishan Ganga	4.91	245	6.19	4.97	10.32	21.49	1,059
	Total NHPC	47.23	164	53.09	47.85	32.20	133.13	456
29	MEJA I	29.52	344	20.49	29.90	6.86	57.25	658
	Total MUNPL	29.52			29.90	6.86		658
30	Khurja	4.00	91	5.19	4.06	0.10	9.35	210
	Total Khurja	4.00		5.19	4.06	0.10	9.35	210
31	Ghatampur	8.47		10.77	8.58	0.46	19.82	654
	Total NUPPL	8.47		10.77	8.58	0.46	19.82	654
32	Jajjar	33.59		12.86	34.02	-0.38	46.51	579
	Total APCPL	33.59		12.86	34.02	-0.38	46.51	579
	NAPS	21.12		= 3/	21,40	0.41	21,81	311
	RAPP (Unit 3 & 4)-B	4.59		91	4.65	0.18	4.83	338
35	RAPP (Unit 5 & 6)-C	25.77	384	:40	26.10	2.21	28.32	416
	Total NPCIL	51.49			52.16	2.80	54.96	360
36	NATHPA JHAKRI	13.79	123	13.97	13.97	00W0/0.91	28.85	255

s.	Source	Units Available	Variable Charges	Fixed Cost (FC)	Variable Cost (VC)	Other Charges	Total Cost	Per Unit Cost
No	300100	MU	paise/unit	₹crore	₹ crore	₹ crore	₹crore	paise/unit
37	Rampur	3.95	209	4.34	4.00	1.19	9,54	499
37	Total SJVNL	17.75	136	18.31	17.98	2.11	38.39	290
38	BBMB 1 LU	14.06	390	20,31	14.25		14.25	390
	BBMB 10 LU	140.64	390		142.47	<u> </u>	142.47	390
40	Bhakhra	140.04	330		142.47	7.07	7.07	350
41	Dehar		-	-	·	0.01	0.01	0
42	Pong		175			11.70	11.70	539
42	Total BBMB	154.70	223		156.71	18.78	175.49	249
43	Koteshwar	4.09	275	3.99	4.14	1.53	9.66	641
	Tehri	36.16	203	34.02	36.63	5.28	75.93	420
44	Total THDC	40.25	203	38.01	40.77	6.80	85.59	437
45		32.72	289				32.74	289
45	Tranche-VI				32.72	0.01		
10	Total SECI	32.72	289		32.72	0.01	32.74	289
	CREST Pvt. Solar	8.99 0.05	649 883	₩7 	10.89 0.05	-	10.89	649 883
_								
48	Net Solar	0.64	337	(20)	0.65	-	0.65	337
	Total Solar (Intra)	9,69	618		11.59		11.59	618
	Parbati-II	44.49	459	:#X	45.07	*	45.07	459
	Ratle	0.39	393	-	48.23	2	48.23	393
	Subansri HEP	*	450		11.04	3	11.04	450
_	RAPP-D	21.13	489	12	23.32	ā	23.32	489
53	New PPA					-		
	Total Future	66.01	436		127.66	-	127.66	436
	Annual Total	634.82	260	244.22	705.22	64.39	1,013.83	373
	Виу	5			,-		3	3
	5ell Sell	5		150		=	120	
	UI Buy			7	-	*	90	31
	UI Sold	-	*	(#E	-	2	340	
	Bilateral/ Power Exchange	-155.28	401	-	-176.09	-	-176.09	401
4.	Grand Total	479.54	232	244.22	529.13	64.39	837.74	368
	-PGCIL	-	-	128.97			128.97	
	- UPPTCL Txns Chrgs	-		1.62	-		1.62	
	- BBMB ULDC Chrgs	¥	-	0.12	2	2	0.12	340
	- NUPPL Txns Chrgs	Ŷ.	2	0.34	2	-	0.34	12
	-Reactive Charges	-	P.	0.01	-	-	0.01	
	-NRLDC Charges		-	0.14	-		0.14	
	-NRPC			0.29	ř.		0.29	- 198
	PSPCL/PSTCL							
	Reactive charges	-		474.40	-	- 4	424.40	
	Transmission Charges	-		131.49			131.49	58
	Rebate							
	Prior Period Adj		-		-	H	*	-
	Misc	=	=		-		32	- 2
	Others	2	3	•	- 3	-	-	-
	Total Power Purchase Cost	479.54	232	375.71	529.13	64.39	969.23	425



Form F3

Summary of Power Purchase from Own Stations and Other Sources for FY 2027-28

s.	Summary of Power	Units	Variable	Fixed Cost	Variable	Other	Total Cost	Per Unit
	Source	Available	Charges	(FC)	Cost (VC)	Charges	TOTAL COST	Cost
No		MU	paise/unit	₹ crore	₹ crore	₹ crore	₹ crore	paise/unit
1	Singrauli	46.55	179	3.36	8.33	-0.10	11.59	249
2	Rihand I	93.48	172	8.08	16.04	-1.51	22.61	242
3	Rihand II	91.42	171	6.66	15.59	-0.27	21.98	240
4	Rihand III	70.31	169	10.05	11.85	-0.22	21.69	309
5	Unchahar I	17.24	392	1.96	6.76	-0.21	8.51	494
6	Unchahar II	32.77	383	3.93	12.56	-0.74	15.74	480
7	Unchahar III	12.30	385	1.50	4.74	-0.08	6.16	501
8	Unchahar IV	48.81	363	7.52	17.74	-0.25	25.01	512
9	Anta	785		4.81		Ψ	4.81	
10	Auriya	7≆:		7.70	( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	=	7.70	
11	Dadri			6.24	7 <u>2</u>	ž.	6.24	
12	Kahalgaon II	21.07	269	1.92	5.67	0.25	7.84	372
13	Dadri II	24.99	444	3.25	11.09	-1.36	12.98	520
14	Tanda II	63.68	333	8.81	21.19	-1.20	28.79	452
15	Singrauli Hydro	0.28	524	( <b>4</b> /	0.15	0.00	0.15	524
16	Koldam Hydro	49.98	227	10.80	11.35	0.27	22.41	448
	Total NTPC	572.88	250	86.60	143.06	-5.42	224.23	391
17	Salal	8.56	81	0.84	0.69	1.15	2.69	314
18	Tanakpur	5.71	257	1.88	1.47	0.48	3.83	671
19	Chamera I	79.94	118	8.03	9.46	2.23	19.73	247
20	Chamera II	33.85	125	4.90	4.24	7.03	16.17	478
21	Uri	11.78	99	1.47	1.17	1.26	3.90	331
22	Dhauliganga	24.99	133	3.61	3.32	2.20	9.13	365
23	Dulhasti	41.86	229	8.72	9.60	4.53	22.84	546
24	Sewa II	8.36	229	2.78	1.92	0.76	5.46	654
25	URI II	22.75	226	4.36	5.14	4.36	13.86	609
26	Chamera III	21.60	217	5.42	4.69	2.25	12.36	572
27	Parbati-III	12.22	142	5.50	1.73	-4.10	3.13	256
28	Kishan Ganga	20.30	248	6.27	5.04	10.46	21.77	1,072
	Total NHPC	291.91	166	53.78	48.47	32.62	134.86	462
29	MEJA I	87.02	348	20.76	30.29	6,95	58.00	667
	Total MUNPL	87.02	348	20.76	30.29	6.95	58.00	667
30	Khurja	44.47	92	5.26	4.11	0.10	9.47	213
	Total Khurja	44.47	92	5.26	4.11	0.10	9.47	213
31	Ghatampur	30.31	287	10.91	8.70	0.47	20.08	662
	Total NUPPL	30.31	287	10.91	8.70	0.47	20.08	662
32	Jajjar	80.39	429	13.03	34.47	-0.38	47.11	586
	Total APCPL	80.39	429	13.03	34.47	-0.38	47.11	586
$\overline{}$	NAPS	70.18	305	? <u></u> ≟	21.40	0.41	21.81	311
$\overline{}$	RAPP (Unit 3 & 4)-B	14.30	326	975	4.65	0.18	4.83	338
35	RAPP (Unit 5 & 6)-C	68.00	384		26.10	2.21	28.32	416
	Total NPCIL	152.48	342	4445	52.16	2.80	54.96	360
36	NATHPA JHAKRI	113.19	125	14.15	14.16	0.93	29.23	258

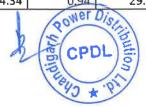
s.	Source	Units Available	Variable Charges	Fixed Cost (FC)	Variable Cost (VC)	Other Charges	Total Cost	Per Unit Cost
No		MU	paise/unit	₹crore	₹ crore	₹ crore	₹ crore	paise/unit
37	Rampur	19.12	212	4.40	4.06	1.21	9.66	505
	Total SJVNL	132.32	138	18.55	18.21	2.14	38.89	294
38	BBMB 1 LU	36.53	390		14.25		14.25	390
	BBMB 10 LU	365.29	390		142.47		142.47	390
40	Bhakhra	200.37	-	:=:	*	7.07	7.07	35
41	Dehar	80.40	-		9	0.01	0.01	0
42	Pong	21.69	2	12	= =	11.70	11.70	539
	Total BBMB	704.29	223		156.71	18.78	175.49	249
43	Koteshwar	15.07	278	4.05	4.20	1.55	9.79	649
44	Tehri	180.75	205	34.46	37.11	5.35	76.92	426
	Total THDC	195.82	211	38.51	41.30	6.89	86.71	443
45	Tranche-VI	113.22	289	<u></u>	32.72	0.01	32.74	289
	Total SECI	113.22	289	251	32.72	0.01	32.74	289
46	CREST	18.72	649	399	12.15	*	12.15	649
47	Pvt. Solar	0.06	894	) Tel:	0.05	S.	0.05	894
48	Net Solar	1.93	341	(2)	0.66	<b>3</b> 7	0.66	341
	Total Solar (Intra)	20,71	621	15.	12.86	<u> </u>	12.86	621
49	Parbati-II	98.11	465	S#3	45.66	<b>=</b> 3	45.66	465
50	Ratle	122.64	398	(90)	48.86		48.86	398
51	Subansri HEP	24.53	456	72	11.18	(4)	11.18	456
52	RAPP-D	47.65	496	22	23.62	320	23.62	496
53	New PPA	100.74	275	1/5:	27.70	(5)	27.70	275
	Total Future	393.67	399	/#:	157.02		157.02	399
	Annual Total	2,819.48	262	247.39	740.07	64.95	1,052.42	373
	Buy	-	-	(#	-	(#)	248	141
	Sell		-	12	=	(A)	(5)	727
	UI Buy			I,St	-	=7.1	(5)	
	UI Sold		-		-	:e:;		
	Bilateral/ Power Exchange	-433.51	401	(60	-173.92	:::::::::::::::::::::::::::::::::::::::	-173.92	401
	Grand Total	2,385.97	237	247.39	566.15	64.95	878.49	368
	-PGCIL		- 3	130.26		*	130.26	19
	- UPPTCL Txns Chrgs		=	1.63	-	<b></b>	1.63	(%)
	- BBMB ULDC Chrgs	*		0.12	-	(#0	0.12	(tea
	- NUPPL Txns Chrgs	-	12	0.34	9	140	0.34	(56)
	-Reactive Charges	2	ĕ	0.01	n 2	2	0.01	741
	-NRLDC Charges	-		0.14		3	0.14	
	-NRPC	5		0.29			0.29	::::
	PSPCL /PSTCL							
	Reactive charges	¥	*	177.00	-	:*::	122.00	- 56
	Transmission Charges	-	- 4	132.80	4		132.80	
	Rebate						1.5	先
	Prior Period Adj	-	_ =	= ==		- 35		
	Misc		-		*	100	0.00	
	Others	2 205 07	227	200.70		64.05	1.011.20	
	Total Power Purchase Cost	2,385.97	237	380.20	566.15	64.95	1,011.30	424



Form F3

Summary of Power Purchase from Own Stations and Other Sources for FY 2028-29

s.		Units	Variable	Fixed Cost	Variable	Other	Total Cost	Per Unit
No	Source	Available	Charges	(FC)	Cost (VC)	Charges		Cost
		MU	paise/unit	₹crore	₹ crore	₹ crore	₹ crore	paise/unit
1	Singrauli	46.55	181	3.40	8.44	-0.10	11.74	252
2	Rihand I	93.48	174	8.18	16.25	-1.53	22,91	245
3	Rihand II	91.42	173	6.75	15.79	-0.28	22.26	244
4	Rihand III	70.31	171	10.18	12.01	-0.22	21.97	313
5	Unchahar I	17.24	397	1.99	6.84	-0.21	8.63	500
6	Unchahar II	32,77	388	3.98	12.72	-0.75	15.95	487
7	Unchahar III	12.30	390	1.52	4.80	-0.08	6.24	508
8	Unchahar IV	48.81	368	7.62	17.97	-0.25	25.33	519
9	Anta	56		4.88	::		4.88	
10	Auriya	Gat		7.80	848	2	7.80	
11	Dadri			6.32			6.32	
12	Kahaigaon II	21.07	273	1.94	5.75	0.25	7.94	377
13	Dadri II	24.99	450	3.29	11.24	-1.38	13.15	526
14	Tanda II	63.68	337	8.92	21.46	-1.22	29.17	458
15	Singrauli Hydro	0.28	531		0.15	0.00	0.15	531
16	Koldam Hydro	49.98	230	10.94	11.50	0.27	22.70	454
	Total NTPC	572.88	253	87.73	144.92	-5.49	227.15	397
17	Salal	8.56	82	0.85	0.70	1.17	2.72	318
18	Tanakpur	5.71	261	1.91	1.49	0.49	3.88	680
19	Chamera I	79.94	120	8.14	9.59	2.26	19.99	250
20	Chamera II	33.85	127	4.96	4.29	7.12	16.38	484
21	Uri	11.78	101	1.49	1.19	1.28	3.95	335
22	Dhauliganga	24.99	135	3.65	3.37	2.23	9.25	370
23	Dulhasti	41.86	232	8.83	9.72	4.59	23.14	553
24	Sewa II	8.36	232	2.82	1.94	0.77	5.53	662
25	URI II	22.75	229	4.42	5.20	4.41	14.04	617
26	Chamera III	21.60	220	5.49	4.75	2.28	12.52	580
27	Parbati-III	12.22	143	5.57	1.75	-4.15	3.17	260
28	Kishan Ganga	20.30	251	6.35	5.11	10.59	22.05	1,086
	Total NHPC	291.91	168	54.48	49.10	33.04	136.62	468
29	MEJA I	87.02	353	21.03	30.68	7.04	58.75	675
	Total MUNPL	87.02	353	21.03	30.68	7.04	58.75	675
30	Khurja	44.47	94	5.33	4.16	0.10	9.59	216
	Total Khurja	44.47	94	5.33	4.16	0.10	9.59	216
31	Ghatampur	30.31	291	11.06	8.81	0.47	20.34	671
	Total NUPPL	30.31	291	11.06	8.81	0.47	20.34	671
32	Jajjar	80.39	434	13.20	34.91	-0.39	47.72	594
	Total APCPL	80.39		13.20	34.91	-0.39	47.72	594
33	NAPS	70.18	305	27	21.40	0.41	21.81	311
34	RAPP (Unit 3 & 4)-B	14.30		.77.	4.65	0.18	4.83	338
35	RAPP (Unit 5 & 6)-C	68.00		281	26.10	2.21	28.32	416
	Total NPCIL	152.48	342	766	52.16	2.80	54.96	
36	NATHPA JHAKRI	113.19	127	14.33	14.34	0.94	29.61	262



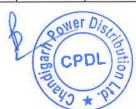
s.	Course	Units	Variable	Fixed Cost	Variable	Other	Total Cost	Per Unit
Νo	Source	Available	Charges	(FC)	Cost (VC)	Charges		Cost
		MU	paise/unit	₹ crore	₹ crore	₹ crore	₹ crore	paise/unit
37	Rampur	19.12	215	4.46	4.11	1.23	9.79	512
	Total SJVNL	132.32	139	18.79	18.45	2.16	39.40	298
	BBMB 1 LU	36.53	390	1.20	14.25		14.25	390
	BBMB 10 LU	365.29	390	380	142.47		142.47	390
_	Bhakhra	200.37	-	. **		7.07	7.07	35
41	Dehar	80.40	2	**	16	0.01	0.01	
42	Pong	21.69	5 222	- 3	455.74	11.70	11.70	539
	Total BBMB	704.29	223	7.40	156.71	18.78	175.49	249
	Koteshwar	15.07	282	4.10	4.25	1.57	9.92	658
44	Tehri	180.75	208	34.91	37.59	5.42	77.92	431
	Total THDC	195.82	214	39.01	41.84	6.98	87.83	449
45	Tranche-VI	113,22	289	1.70	32.72	0.01	32.74	289
	Total SECI	113.22	289	*	32.72	0.01	32.74	289
46	CREST	19.69	649	:#:	12.78	*	12.78	649
47	Pvt. Solar	0.06	906	S#3	0.05	=	0.05	906
48	Net Solar	1.93	346	€	0.67	ě	0.67	346
	Total Solar (Intra)	21.68	623	:±:	13.50	-	13.50	623
	Parbati-II	98.11	471	-	46.25	=	46.25	471
	Ratle	122.64	404		49.50	-	49.50	404
	Subansri HEP	24.53	462	= 1	11.33	×	11.33	462
	RAPP-D	47.65	502	•	23.93	Ė	23.93	502
53	New PPA	100.74	275		27.70		27.70	275
	Total Future	393.67	403	-	158.70		158.70	403
	Annual Total	2,820.46	265	250,61	746.67	65.51	1,062.79	377
	Buy		•		¥	-	:=:	
	Sell				<b>3</b>		3	
	UI Buy		-	9#3	=		1=1	100
	UI Sold	-					2*:	
	Bilateral/ Power Exchange	-317.62	401	S#1	-127.43	¥	-127.43	401
	Grand Total	2,502.84	247	250.61	619.24	65.51	935.36	374
	-PGCIL		π	130.91		-	130.91	-
	- UPPTCL Txns Chrgs			1.64			1.64	
	- BBMB ULDC Chrgs	-	×	0.12	-	<del></del>	0.12	
	- NUPPL Txns Chrgs	=	-	0.35	=	2	0.35	100
	-Reactive Charges	2		0.01		14	0.01	-
	-NRLDC Charges	-		0.14		-	0.14	
	-NRPC	-		0.30	fi	in the second	0.30	-
	PSPCL /PSTCL Reactive charges			247	2		927	
	Transmission Charges	2	2	133.47	-	57	133.47	53
	Rebate						155.47	
		-		<u> </u>				
	Prior Period Adj	# # # # # # # # # # # # # # # # # # #	*	29	= =		256	
_	Misc Others			3#	2	**		
	Total Power Purchase Cost	2,502.84	247	384.08	619.24	65.51	1,068.83	427



Form F3

Summary of Power Purchase from Own Stations and Other Sources for FY 2029-30

		Units	Variable	Fixed Cost	Variable	Other		Per Unit
S,	Source	AvailaBTe	Charges	(FC)	Cost (VC)	Charges	Total Cost	Cost
No		MU	paise/unit	₹crore	₹ crore	₹ crore	₹ crore	paise/unit
1	Singrauli	46.55	184	3.44	8.55	-0.10	11.89	255
2	Rihand I	93.48	176	8.29	16.46	-1.55	23.20	248
3	Rihand II	91.42	175	6.84	16.00	-0.28	22.55	247
4	Rihand III	70.31	173	10.32	12,17	-0.22	22.26	317
5	Unchahar I	17.24	402	2.02	6.93	-0.21	8.74	507
6	Unchahar II	32.77	393	4.03	12.88	-0.76	16.15	493
7	Unchahar III	12.30	395	1.54	4.86	-0.08	6.32	514
8	Unchahar IV	48.81	373	7.71	18.20	-0.25	25.66	526
9	Anta			4.94	824	9	4.94	
10	Auriya	, e		7.90	( <u>~</u>	-	7.90	
11	Dadri	/5=		6.41	95	-	6.41	
12	Kahalgaon II	21.07	276	1.97	5.82	0.25	8.04	382
13	Dadri II	24.99	455	3.34	11.38	-1.40	13.32	533
14	Tanda II	63.68	341	9.04	21.74	-1.23	29.55	464
15	Singrauli Hydro	0.28	538	- 4	0.15	0.00	0.15	538
16	Koldam Hydro	49.98	233	11.08	11.65	0.27	23,00	460
	Total NTPC	572.88	256	88.87	146.80	-5.56	230.10	402
17	Salal	8.56	83	0.86	0.71	1.18	2.76	322
18	Tanakpur	5.71	264	1.93	1.51	0.49	3.93	689
19	Chamera I	79.94	121	8.24	9.71	2.29	20.25	253
20	Chamera II	33.85	129	5.03	4.35	7.22	16.59	490
21	Uri	11.78	102	1.51	1.20	1.29	4.00	340
22	Dhauliganga	24.99	137	3.70	3.41	2.26	9.37	375
23	Dulhasti	41.86	235	8.94	9.85	4.64	23.44	560
24	Sewa II	8.36	235	2.86	1.97	0.78	5.61	671
25	URI II	22.75	232	4.47	5.27	4.47	14.22	625
26	Chamera III	21.60	223	5.56	4.81	2.31	12.68	587
27	Parbati-III	12.22	145	5.64	1.77	-4.21	3,21	263
28	Kishan Ganga	20.30	255	6.44	5.17	10.73	22.34	1,100
	Total NHPC	291.91	170	55.18	49.74	33.47	138.39	474
29	MEJA I	87.02	357	21.30	31.08	7.13	59.52	684
	Total MUNPL	87.02	357	21.30	31.08	7.13	59.52	684
30	Khurja	44.47	95	5.40	4.22	0.10	9.72	219
	Total Khurja	44.47	95	5.40	4.22	0.10	9.72	219
31	Ghatampur	30.31	294	11.20	8.92	0.48	20.60	680
	Total NUPPL	30.31	294	11.20	8.92	0.48	20.60	680
32	Jajjar	80.39	440	13.37	35.37	-0.39	48.34	601
	Total APCPL	80.39		13.37	35.37	-0.39	48.34	601
33	NAPS	70.18		•	21.40	0.41	21.81	311
	RAPP (Unit 3 & 4)-B	14.30	326	-	4.65	0.18	4.83	338
	RAPP (Unit 5 & 6)-C	68.00	384		26.10	2.21	28.32	416
	Total NPCIL	152.48		) i i	52.16	2.80	54.96	360
36	NATHPA JHAKRI	113.19		14.52	14.53	0.95	29.99	265



S.	Source	Units AvailaBTe	Variable Charges	Fixed Cost (FC)	Variable Cost (VC)	Other Charges	Total Cost	Per Unit Cost
No		MU	paise/unit	₹crore	₹ crore	₹ crore	₹ crore	paise/unit
37	Rampur	19.12	218	4.51	4.16	1.24	9.92	519
	Total SJVNL	132.32	141	19.03	18.69	2.19	39.91	302
38	BBMB 1 LU	36.53	390		14.25	i i	14.25	390
39	BBMB 10 LU	365.29	390	: <b>:</b> ::	142.47	=	142.47	390
40	Bhakhra	200.37	-	: <del>*</del> :	- <del></del>	7.07	7.07	35
41	Dehar	80.40	ч	(4)	=	0.01	0.01	0
42	Pong	21.69	3	125	1 3	11.70	11.70	539
	Total BBMB	704.29	223	0.53	156.71	18.78	175.49	249
43	Koteshwar	15.07	286	4.15	4.31	1.59	10.04	666
44	Tehri	180.75	211	35.36	38.08	5.49	78.93	437
	Total THDC	195.82	216	39.52	42.39	7.07	88.98	454
45	Tranche-VI	113.22	289	74	32.72	0.01	32.74	289
	Total SECI	113.22	289	N <sub>e</sub>	32.72	0.01	32.74	289
46	CREST	20.66	649		13.41		13.41	649
47	Pvt. Solar	0.06	918	(4)	0.05	æ i	0.05	918
48	Net Solar	1.93	350	TE	0.68	4	0.68	350
	Total Solar (Intra)	22.65	624	36	14.14	3	14.14	624
49	Parbati-II	98.11	478	16	46.85	.a.	46.85	478
50	Ratle	122.64	409		50.14	20	50.14	409
51	Subansri HEP	24.53	468	-	11.47	140	11.47	468
52	RAPP-D	47.65	509	#	24.24	<b>3</b> 1.	24.24	509
53	New PPA	201.48	275		55.41	-	55.41	275
	Total Future	494.41	380		188.11	浸料	188.11	380
	Annual Total	2,922.17	267	253.87	781.04	66.08	1,100.99	377
	Buy		9		~	<b>(4</b> )!	7.45	(8)
	Sell	-	-	2	≅ =	15/1	Ya:	1
	UI Buy		57	=	-	-50		
	UI Sold	-	_ =	=			5.52	(8)
	Bilateral/ Power Exchange	-290.36	401		-116.49		-116.49	401
	Grand Total	2,631.81	253	253.87	664.55	66.08	984.50	374
	-PGCIL	2	=	131.56	-	50	131.56	12
	- UPPTCL Txns Chrgs		-	1.65			1.65	9 <del>5</del> 6
	- BBMB ULDC Chrgs	, a	- :-	0.12	Ħ	3 <b>9</b> 5	0.12	(572)
	- NUPPL Txns Chrgs	-	*	0.35	-	260	0.35	
	-Reactive Charges		4	0.01	-	:#:	0.01	· ·
	-NRLDC Charges	<u> </u>	9	0.14	S.	9	0.14	72
	-NRPC	=	31	0.30	=		0.30	/.91
	PSPCL /PSTCL							
	Reactive charges	-		12414	-	3 <del>*</del> 0	12/1/	E1
	Transmission Charges	= =		134.14	14	(#)	134.14	
	Rebate	-	3		=	•		19
	Prior Period Adj	=	3.5	-		- 2		1.51
	Misc	_	<b>2</b>	-	-	)#:	=	
_	Others	2 624 64	252	200.00	664.55	-	1 140 64	425
	Total Power Purchase Cost	2,631.81	253	388.00	664.55	66.08	1,118.64	425



### Chandigarh Power Distribution ltd. Determination of ARR for FY'26 to FY'30 Sales, Consumers & Connected Load for MYT Period

A) Sales (MUs)

5.		FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
No.	Category	Estimates	Estimates	Estimates	Estimates	Estimates
	LT Category					
1	Domestic (LTDS-I)	3.19	3.40	3.61	3.84	4,08
2	Domestic (LTDS-II)	825.18	877.39	932.89	991.91	1,054.67
3	Domestic (LTDS-III)	43.43	46.18	49.10	52.21	55.51
4	Non-Domestic (NDS-I)	125.16	131.76	138.71	146.03	153.73
5	Non-Domestic (NDS-II)	75.09	79.06	83.23	87.62	92.24
6	Non-Domestic (NDS-III)	25.03	26.35	27.74	29.21	30.75
7	Non-Domestic (NDS-IV)	12.52	13.18	13.87	14.60	15.37
8	Non-Domestic (NDS-V)	12.52	13.18	13.87	14.60	15.37
9	Agricultural Service (LTAS-I)	0.77	0.78	0.79	0.80	0.80
10	Agricultural Service (LTAS-II)	0.29	0.29	0.29	0.30	0.30
11	Agricultural Service (LTAS-III)	0.29	0.29	0.29	0.30	0.30
12	Industrial Service (LTIS-I) (upto 20 HP)	18.49	19.31	20.18	21.11	22.09
13	Industrial Service (LTIS-I) (above 20 HP)	89.60	93.58	97,81	102.29	107.05
14	Public Utility Service (LTPS-I)	7.68	7.75	7.83	7.91	7.99
15	Public Utility Service (LTPS-II)	7.68	7.75	7.83	7.91	7.99
16	Public Utility Service (LTPS-III)	8.64	8.72	8.80	8.89	8. <del>9</del> 7
17	Electric Vehicle (LTEV)	1.33	2.66	5.31	10.63	21.26
	Total LT Category	1,256.87	1,331.62	1,412.16	1,500.13	1,598.45
	HT Category (at 11 & 33 KV)		-			
18	Domestic (HTS-I)	33.99	34.86	35.75	36.68	37.64
19	Non-Domestic (HTS-II)	237.52	245.78	254.32	263.17	272.33
20	Agricultural Service (HTS-III)	ž.		- A		£
21	Industrial Service (HTS-IV)	46.96	49.05	51.26	53.61	56.11
22	Public Utility Service (HTS-V)	39.18	39,55	39.92	40.30	40.68
23	Electric Vehicle (HT-VI)			3		
	Total HT Category	357.65	369.23	381.26	393.76	406.75
	EHT Category					
24	Non-Domestic (EHTS-I)	73.35	75.90	78,53	81.27	84.09
25	Industrial Service (EHTS-II)	100.93	105.41	110.17	115.22	120.58
26	Public Utility Service (EHTS-III)	39.18	39.55	39.92	40.30	40.68
	Total EHT Category	213.45	220.86	228.63	236.78	245.35
	Temporary Supply	6.03	6.35	6.69	7.04	7.42
	Grand Total	1,834.01	1,928.05	2,028.74	2,137.71	2,257.97



### Chandigarh Power Distribution ltd. Determination of ARR for FY'26 to FY'30 Sales, Consumers & Connected Load for MYT Period

**B) Number of Consumers** FY 2028-29 FY 2029-30 FY 2027-28 FY 2025-26 FY 2026-27 5. No. Category Estimates Estimates Estimates Estimates **Estimates** LT Category 5,983 6,038 6,065 1 Domestic (LTDS-I) 5,956 6,010 1.87.111 1.87.962 1,88,816 1,89,676 1,90,538 2 Domestic (LTDS-II) 10,028 9,983 3 Domestic (LTDS-III) 9,848 9,893 9.938 4 Non-Domestic (NDS-I) 13,638 13,790 13,943 14,098 14,255 8,553 8,366 8,459 8,274 5 Non-Domestic (NDS-II) 8.183 6 Non-Domestic (NDS-III) 2,728 2,758 2,789 2,820 2,851 1,379 1,394 1,410 1,426 7 Nan-Domestic (NDS-IV) 1,364 1,426 8 Non-Domestic (NDS-V) 1,364 1,379 1,394 1,410 69 69 69 9 Agricultural Service (LTAS-I) 69 69 26 26 26 26 10 Agricultural Service (LTAS-II) 26 11 Agricultural Service (LTAS-III) 26 26 26 26 26 1,581 1,441 1,475 1,510 1,545 12 Industrial Service (LTIS-I) (upto 20 HP) 13 Industrial Service (LTIS-I) (above 20 HP) 1,346 1,377 1,410 1,442 1,476 794 797 14 Public Utility Service (LTPS-I) 787 789 792 794 797 787 789 792 15 Public Utility Service (LTPS-II) 16 Public Utility Service (LTPS-III) 362 362 362 362 362 312 624 1,248 156 78 17 Electric Vehicle (LTEV) Total LT Category 2,35,111 2,36,486 2,37,947 2,39,574 2,41,522 HT Category (at 11 & 33 KV) 130 133 137 140 143 18 Domestic (HTS-I) 777 703 727 751 19 Non-Domestic (HTS-II) 680 20 Agricultural Service (HTS-III) 296 303 310 317 325 21 Industrial Service (HTS-IV) Public Utility Service (HTS-V) 6 6 6 6 6 23 Electric Vehicle (HT-VI) 1,179 1,145 1,215 1,251 1,112 **Total HT Category EHT Category** 9 24 Non-Domestic (EHTS-I) 8 8 2 8 25 Industrial Service (EHTS-II) 95 97 99 102 104 6 6 Public Utility Service (EHTS-III) 6 6 108 111 113 116 119 **Total EHT Category** 450 455 446 Temporary Supply 438 442 2,36,770 2,38,184 2,39,686 2,41,354 2,43,346 **Grand Total** 



#### Chandigarh Power Distribution ltd. Determination of ARR for FY'26 to FY'30 Sales, Consumers & Connected Load for MYT Period C) Connected Load and Contracted Demand (KW)

		FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
s. No.	Category	Estimates	Estimates	Estimates	Estimates	Estimates
	LT Category					
1	Domestic (LTDS-I)	895.49	905.83	916.29	926.87	937.57
2	Domestic (LTDS-II)	8,75,413.77	8,85,522.49	8,95,747.93	9,06,091.45	9,16,554.42
3	Domestic (LTDS-III)	46,074.41	46,606.45	47,144.63	47,689.02	48,239.71
4	Non-Domestic (NDS-I)	1,12,847.25	1,14,659.04	1,16,499.92	1,18,370.36	1,20,270.83
5	Non-Domestic (NDS-II)	67,708.35	68,795.42	69,899.95	71,022.21	72,162.50
6	Non-Domestic (NDS-III)	22,569.45	22,931.81	23,299.98	23,674.07	24,054.17
7	Non-Domestic (NDS-IV)	11,284.72	11,465.90	11,649.99	11,837.04	12,027.08
8	Non-Domestic (NDS-V)	11,284.72	11,465.90	11,649.99	11,837.04	12,027.08
9	Agricultural Service (LTAS-I)	530.72	533.37	536.04	538.72	541.41
10	Agricultural Service (LTAS-II)	196.94	197.93	198.92	199.91	200.91
11	Agricultural Service (LTAS-III)	196.94	197.93	198.92	199.91	200.91
12	Industrial Service (LTIS-I) (upto 20 HP)	17,251.24	17,532.15	17,818.49	18,110.37	18,407.91
13	Industrial Service (LTIS-I) (above 20 HP)	57,056.27	57,985.36	58,932.38	59,897.73	60,881.79
14	Public Utility Service (LTPS-I)	2,298.89	2,309.33	2,319.81	2,330.34	2,340.92
15	Public Utility Service (LTPS-II)	2,298.89	2,309.33	2,319.81	2,330.34	2,340.92
16	Public Utility Service (LTPS-III)	2,917.06	2,931.65	2,946.31	2,961.04	2,975.84
17	Electric Vehicle (LTEV)	3,549.00	4,968.60	6,956.04	9,738.46	13,633.84
	Total LT Category	12,34,374.11	12,51,318.47	12,69,035.40	12,87,754.88	13,07,797.80
	HT Category (at 11 & 33 KV)					
18	Domestic (HTS-I)	39,890.30	40,778.90	41,688.00	42,618.08	43,569.63
19	Non-Domestic (HTS-II)	2,44,196.07	2,45,619.11	2,47,052.02	2,48,494.89	2,49,947.80
20	Agricultural Service (HTS-III)	:=	07.0	رق ا	3	-
21	Industrial Service (HTS-IV)	32,284.16	32,809.87	33,345.73	33,891.95	34,448.76
22	Public Utility Service (HTS-V)	18,808.30	18,902.34	18,996.85	19,091.84	19,187.30
23	Electric Vehicle (HT-VI)	DE: 1		· ·	3.60	(#)
	Total HT Category	3,35,178.83	3,38,110.22	3,41,082.60	3,44,096.75	3,47,153.49
	EHT Category					
24	Non-Domestic (EHTS-I)	37,653.17	37,872.59	38,093.54	38,316.02	38,540.05
25	Industrial Service (EHTS-II)	69,384.75	70,514.60	71,666.25	72,840.19	74,036.88
26	Public Utility Service (EHTS-III)	18,808.30	18,902.34	18,996.85	19,091.84	19,187.30
	Total EHT Category	1,25,846.22	1,27,289.53	1,28,756.64	1,30,248.04	1,31,764.22
	Temporary Supply	3,424.42	3,760.95	4,130.55	4,536.48	4,982.30
	Grand Total	16,98,823.58	17,20,479.18	17,43,005.20	17,66,636.15	17,91,697.81



# Chandigarh Power Distribution ltd. Determination of ARR for FY'26 to FY'30 Energy Balance ( Availability Vs Requirement)

in MUs

						in MUs
Sr,	Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
No.	1 of titulet 3	Estimates	Estimates	Estimates	Estimates	Estimates
A)	ENERGY REQUIREMENT					
1	Energy sales to metered category within the State	1,834.01	1,928.05	2,028.74	2,137.71	2,257.97
2	Less: Availability from firm sources within UT	15.85	18.76	20,71	21.68	22.65
2	Total net sales within the State	1,818.16	1,909.29	2,008.03	2,116.03	2,235.32
3	Distribution Losses	255.65	258.80	261.92	265.13	268.69
4	Energy required at Discom Periphery	2,073.81	2,168.08	2,269.94	2,381.16	2,504.01
5	Intra-State Trasmission Losses	87.08	91.04	95.32	99.99	105.15
6	Energy Required at State Periphery for own sale	2,160.90	2,259.12	2,365.26	2,481.15	2,609.15
7	Sales to common pool consumers					
8	Sales outside state		- E		(#E	76
9	Total Energy Requirement at State Periphery	2,160.90	2,259.12	2,365.26	2,481.15	2,609.15
B)	ENERGY AVAILABILITY					
1	Availability from firm sources outside UT	2,547.94	2,698.03	2,798.77	2,798.77	2,899.51
2	Availability from UI Over-drawal/ Under-drawal	-387.04	-438.91	-433,51	-317,62	-290.36
3	Net Purchase from open market					
4	Total Availability of Energy	2,160.90	2,259.12	2,365.26	2,481.15	2,609.15
5	Surplus / (Deficit)	<b>a</b> .	S25		388	



### Chandigarh Power Distribution Itd. Determination of ARR for FY'26 to FY'30 Year-wise Capital Expenditure

(Rs. Crore) Source of Financing for Capitalization Details of Capital Expenditure-scheme-wise During the Year Cumulative expenditure till beginning of the Year 93 Total Caper till end of the Year internal Account (from free reserves Capen during the Year Financial Year Equity Infused r Contribution co applicable) Capital Subsidies/ grams o applicable) Consumer 37.27 5.97 Network Improvement and Optimization 2025-26 19.38 Operational Reliability and Loss Reduction 2025-26 51,88 8.31 0.48 2025-26 3.01 Safety Overhaul of Metering Infrastructure 2025-26 38,21 6.12 NA 4.32 14.27 7,62 3.26 20,39 Technology Adaption 2025-26 Future-ready Infrastructure 2025-26 3.75 8.75 27.89 Grand lotal 174.19 65.07 16,71 71.56 Network Improvement and Optimization 2026-27 39.00 17.15 2026-27 Operational Reliability and Loss Reduction 67.28 40.01 3.27 85.70 Safety 2026-27 0.88 2.04 19.47 NA 0.12 45.43 Overhaul of Metering Infrastructure 2026-27 32.25 18.29 2026-27 Technology Adoption Future-ready Infrastructure 2026-27 41.87 9.97 23.14 167.91 301.93 **Grand Total** 37.60 54.26 16.12 Nelwork Improvement and Optimization 2027-28 91.40 2.71 54.35 1.91 23.29 Operational Reliability and Loss Reduction 2027-28 0.82 50.57 16,38 NA 38.23 Overhaul of Metering Infrastructure 2027-28 2027-28 34,17 33,77 9.21 21.49 23.01 Technology Adoption Future-ready infrastructure 2027-28 9.86 266,88 75.68 176,59 2020-29 32.44 13.16 30.70 Network Improvement and Optimization 36.01 2.12 14.71 16.64 0.77 38.63 1.60 Operational Reliability and Loss Reduction Safety Overhaul of Metering Infrastructure 2028-29 9.39 NA 5.84 21.90 24.85 8.90 7.38 20.76 2028-29 Technology Adoption Future-ready Infrastructure 2028-29 16.77 17.22 131.21 Grand Total 125.91 56.23 7,64 Network Improvement and Optimization Operational Reliability and Loss Reduction 2029-30 16.84 17.84 2029-30 25,19 10.88 25.40 2029-30 2,36 13.69 0.76 1.78 13,94 3.72 5.98 NA Overhaul of Metering Infrastructure 2029-30 Technology Adoption 20.45 7.23 16,88 Future-ready infrastructure 2029-30 6.77 8.60 Grand Total 84.44



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Chandigath Power Distribution IId.
Determination of ARR for EYZE to EYEG
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	-		EV 303 C.3C					Fr 2026-27				FY 2027-28			FY 2028	20				FY 2021-3	0	
			Estimates					Estimates				Estimates	1.5	1	Estimates	.52				Estimates		
No. Particulars	8	Addition:	Additions Capitalisation	Adhitment	Closing	Op.	Additions	Capitation Adjoinme	Chrille	Balance	Anterior	Capitelisation Acquitment	Cheshill Balance	Dp.	Additions Expitation	an Adjustments	Closing	Op.	Additions	Capitalisation	Adjustments	Clothy
CWIP	40.05		49.84		112.03	ч_		2021	14,27	7 14.27	-	9.28	5.00	5.00	3.50	q	1.50	1.50		1.12	N	es:
Melverit Improvement and Optimization		37.27			16 77	16,77	71.36	57.42	10.01	30.65	97 95 7	55.36	29.81	29.01	32.44 45.70	9	17.05	17.05	16 94	26.26	1	7.03
Operational Delicable and less Reduction		100 45	38.53		22.24	27, 72	62.31	100.81	31.72	31.72	21.40	20'08	41.09	43.09	36,01	7	21.93	21.53	26.35	37,39		10.
California Company and Company		101			1.15		L	101	162	1	L	7.81	151	151	2.12 2.65	- sb	0.53	0.98	2.36	2.63		0.7
Operior of Anthrops Infrastructure		18.31	21.02		17.19	1	85.70	66,88	16.01	16.01	1 5057	5628	30.11	30.31		-	17.77	12,77	13.69	20.53		3.5
Technology Adoption		20.35	11.31	,	9.18	9.18	32.25	16.51	14.50	0 14.50		31.63	17.03	17.03	24.85 30.5	10:	11.11	11.13	20.45	24.85		6.9
Future-ready fritzalnumber		23,43	17.89	*	10.54	10.54	41.87	14.07	18.35	5 IR35	33.77		15.24	15.24	16.77 25.35	5	6.67		6.77	12.67		
Total	90.62	90.62 \$74.19	145.54	٧	119.16	119.16	101.91	273.71	147.31	1 147,38	8   266.68	269,27	144.99	144.99	116.91 196.6	-	75.17	75.22	BE 28	125,45	,	35.06



### Chandigarh Power Distribution itd. Determination of ARR for FY'26 to FY'30 Capitalization Incurred

		FY 202	5-26			FY 20	26-27			FY 202	27-28	i i		FY 20	28-29
Name of Scheme	Debt	Equity	Consu mer Contri bution	Total	Debt	Equity	Consu mer Contri bution	Total	Debt	Equity	consu mer Contri bution	Total	Debt	Equity	Consu mer Contri hution
Capitalization out of opening CWIP of FY 2025-26	33.85	14.51		49.84	18.00	7.72		26.51	6.30	2.70		9.28	2,38	1.02	
Capitalization of Capital Expenditure during the MYT period															
Network Improvement and Optimization	13.92	5.97		20.50	39.00	16.71	i i	57.42	37.60	16.12	1 1	55.36	30,70	13.16	1
Operational Reliability and Loss Reduction	19.38	8.31	4.32	28.53	40.01	17:15	8.12	58.90	54.35	23,29	7.99	80.02	38.83	16.64	5.84
Safety	1.12	0.48		1.65	2.04	0.88	i i	3.01	1.91	0.82	1	2,61	1,80	0.77	1
Overhaul of Metering Infrastructure	14.27	6.12		21.02	45.43	19.47	i i	66,88	38.23	16,38	1 1	56,28	21,90	9,39	1
Technology Adoption	7.62	3,26		11.21	18.29	7.84	l i	26.93	21.49	9.21	1 1	31.63	20.76	8.90	1
Future-ready Infrastructure	8.75	3,75		12.89	23.14	9,92	1	34.07	23,01	9.86	1 1	33,88	17,22	7.38	
Grand Total	98.93	42.40	4.32	145.64	185.91	79.68	8.12	273.71	182.89	78.38	7.99	269.27	133.59	57.25	5.84
Less: SLC Addition															
Net Capitalization	98.93	42.40	4.32	145.64	185.91	79.68	8.12	273.71	182.89	78.38	7.99	269.27	133.59	57.25	5,84



				(Rs. C	rore)
			FY 20	29-30	
Name of Scheme	Total	Debt	Equity	Consu mer Contri bution	Total
Capitalization out of opening CWIP of FY 2025-26	3.50	0.76	0.33		1.12
Capitalization of Capital Expenditure during the MYT period					
Network Improvement and Optimization	45.20	17,84	7.64	İ	26.26
Operational Reliability and Loss Reduction	57.17	25.40	10.68	3,72	37.39
Safely	2.65	1.78	0.76	1 " 1	2.62
Overhaul of Metering Infrastructure	32.25	13.94	5.98	i i	20.53
Technology Adaption	30.56	16.88	7.23	i i	24.85
Future-ready Infrastructure	25.35	8.60	3.69	i i	12.67
Grand Total	196.68	85.21	36.52	3.72	125,45
Less: SLC Addition					
Net Capitalization	196.68	85.21	36.52	3.72	125.45



#### Chandlgarh Power Distribution Itd. Determination of ARR for FY'26 to FY'30 Calculation of Weighted Average Rate of Interest on Actual Loans

		Ш		Previo	us Year						Curren	t Year						Ensu	ing year			
				Ac	tuals				ļ.,		Estim	ated						Est	imated			
Particulars	Type of Loan {whether "PS" or "WC")	Gross Laan - Opening (₹ crore)	Add: Drawls during the year (₹ crore)	Less: Repayment of Loan during the year (₹ crore)	Closing Balance of Ioan (₹ crore)	Average loan (₹ crore)	Rate of Interest on loan (%)	Interest on loan (₹ crore)	Gross Loan - Opening (₹ crore)	Add: Drawls during the year (₹ crore)	Less: Repayment of Loan during the year (₹ crore)	Closing Balance of Ioan (¶ crore)	Average loan (¶ crore)	Rate of Interest on Ioan (%)	Interest on loan (¶ crore)	Gross Loan - Opening (₹ crore)	Add: Drawls during the year (₹ crore)	Less: Repayment of Loan during the year (₹ crore)	Closing Balance of Ioan (₹ crore)	Average loan (₹ crore)	Rate of Interest on loan (%)	Interest on loan (¶ crore)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Loan - 1																						
Loan - 2					NA						N	Α.							NA			
Loan • 3					**						14	^				1			IAV.			
Total Loan																						
Weighted average Rate of Interest on Loans (in %) (Separately for "PS" and "WC")					NA						N	A							NA			

Notes:

Presently, CPDL does not have any actual loan portfolio. Interest on loan has been estimated on normative basis



# Chandigarh Power Distribution ltd. Determination of ARR for FY'26 to FY'30 Interest and Finance Charges

S.	Lan Carrer	Rate of Interest	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
No.	Loan Source	(Normative) in %	Estimates	Estimates	Estimates	Estimates	Estimates
1	Normative loan						
1	FY 2025-26	10.00%	4.34				
2	FY 2026-27	10.00%		17.02			
3	FY 2027-28	10.00%			33,04		
4	FY 2028-29	10,00%				45.57	
5	FY 2029-30	10.00%					52.53
6	Sub Total		4.34	17.02	33.04	45.57	52.53
11	Other Interest & Finance Charges						
1	Cost of raising Finance / Bank Charges		5.05	6.06	7.27	8.73	10.47
2	Interest on Security Deposit		10.24	10.30	10.37	10.43	10.51
3	Penal Interest Charges						
4	Lease Rentals						
5	Sub Total		15.29	16.36	17.64	19.16	20,99
III	Grand Total of Interest & Finance Charges (I+II)		19.64	33.38	50.68	64.74	73.52
IV	Less: Interest & Finance Charges Capitalised		:#/		=	*	
ν	Net Interest & Finance Charges (III - IV)		19.64	33.38	50.68	64.74	73.52



# Chandigarh Power Distribution ltd. Determination of ARR for FY'26 to FY'30 Working Capital Requirements

S.		FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
No.	Particulars	Estimates	Estimates	Estimates	Estimates	Estimates
A)	O&M Expenses for Retail Supply Business					
i)	R&M Expenses	37.18	41.46	51.64	62.28	71.01
ii)	A&G Expenes	17.62	18.58	19.59	20.66	21.79
iii)	Employee Cost	130.31	145.51	159.94	174.84	191.19
iv)	Total O&M Expenses	185.10	205.55	231.18	257.78	283.98
v)	O&M Expenses for 1 month	15.43	17.13	19.27	21.48	23.67
В	Maintenance Spares (@40% of R&M Expenses)	1.24	1.38	1.72	2,08	2.37
С	Receivables equivalent to 2 months of average of total revenue from sale of energy, approved by Commission in the ARR	179.24	187.47	196.23	205.64	215.88
D	Less: Consumer Security Deposit	157.58	158.50	159.48	160.53	161.76
E	Less: One month of power procurement cost	76.21	80.77	84.27	89.07	93.22
F	Total Working Capital (A(v) + B + C - D-E)	)e:		(⊕)		-
G	Rate of Interest	12.25%	12.25%	12.25%	12.25%	12.25%
Н	Interest on Working Capital	74	-	180	<u> </u>	2



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K.	11.11	11	L	П		16 36 93		13.13	45.33	433	52.82	20.59		1141 (3)	11	21.61	1100	×	22.44	81.113	1,46	20,000	1.52		100.04	9239	3.63
87.8	114.06	181	2115	115.51 11.43	1800			535.77	522.00	18.35		347.85	2	0141 715.59	51.15			100	1.034.64	474.13	33,477	3 0444 644	115.42		1,550.32	111137	45.61
0.40	0.21	0		n		000	0	101	0.63	1512		62.0		100	211 117			171	1.64	155	0.78	1.69	97.16		3.88	1,75	0.33
0.13	0.00	ľ	L	0.151		ļ	-	11.10	624	100		0.12			,			P	220	53-17	1235	0.50	2578		0.55	0.52	0011
100	0.67	4	ı	ш		Н		90.0	200	0.00		600		0.11				121	6.11	11.0	100	013	001		0.35	0.34	100
0.10	0.16	10	0.46	0.311 0.06	0.40	0.00	0	0.36	1970	1600	0.79	0.30			H 010	1,06	66 0221	121	1.77	1.15	0.17	127	0.14		1.40	131	0.20
	100 64	413	Į.	Г		ľ		4 000 71	117.22	18,121	ľ	219.27	30	300.00E				1	1335.68	1151.34	27.01	1,155,54	113.43		1,182.12	1,219.40	42.63





# Chandigarh Power Distribution ltd. Determination of ARR for FY'26 to FY'30 Return on Equity

S. No	Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
3. 140	Particulais	Estimates	Estimates	Estimates	Estimates	Estimates
1	Opening Balance of Equity	146.99	182.16	255.07	327.97	382.46
2	Net Additions during the Year	35.18	72.91	72.90	54.49	33.80
3	Closing Balance of Equity	182.16	255.07	327.97	382.46	416.26
4	Rate of Return (%)	20.46%	20.46%	20.46%	20.46%	20.46%
5	ROE	25.59	33.99	45.33	55.24	62.10
6	Effective Tax Rate	25.17%	25.17%	25.17%	25.17%	25.17%
7	Pre-Tax RoE	34.20	45.43	60.58	73.81	82.99



# Chandigarh Power Distribution ltd. Determination of ARR for FY'26 to FY'30 Operations and Maintenance Expenses Summary

Sr.	Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
No.	Particulars	Estimates	Estimates	Estimates	Estimates	Estimates
1	O&M Expenses					
1.1	Employee Expenses	130.31	145.51	159.94	174.84	191.19
1.2	R&M Expenses	37.18	41.46	51.64	62.28	71.01
1.3	A&G Expenses	17.62	18.58	19.59	20.66	21.79
2	O&M Expense capitalised	2 =	78	122		
3	Total Operation & Maintenance	185.10	205.55	231.18	257.78	283.98
	Expenses (net of capitalisation)	185.10	205.55	231.16	437.70	403.50



Form F18(A)

# Chandigarh Power Distribution Itd. Determination of ARR for FY'26 to FY'30 Employee Expenses

						(HSI CIOIC)	
Sr. No.	Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30	
A	Employee Cost	Estimates	Estimates	Estimates	Estimates	Estimates	
1	Salaries, Wages & Bonus						
_	Contribution to Provident and other						
2	funds	es proposed	on estimate	d basis in			
3	Employees Welfare expenses	terms of proviso 60.4 of Tariff Regulations 2024					
4	Compensated absences						
5	Gratuity						
	Sub Total	130.31	145.51	159.94	174.84	191.19	
В	Employee Expenses Capitalized						
_	Remeasurement of the defined			<b>3</b>	1		
С	benefit plans						
D	Net Employee Expenses (E)-(F)	130.31	145.51	159.94	174.84	191.19	



Form F18(B)

# Chandigarh Power Distribution ltd. Determination of ARR for FY'26 to FY'30 Employee Strength

S. No.	Particulars	Strength At The Beginning Of The Year	Addition during the year	Retirements during the year	Strength At The end Of The Year
1	FY 2025-26	1,120	101	5	1,216
2	FY 2026-27	1,216	95	14	1,297
3	FY 2027-28	1,297	57	15	1,339
4	FY 2028-29	1,339	42	16	1,365
5	FY 2029-30	1,365	40	16	1,389



# Chandigarh Power Distribution ltd. Determination of ARR for FY'26 to FY'30 Administration & General Expenses

C No	Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
S.No	Particulars	Estimates	Estimates	Estimates	Estimates	Estimates
1	Insurance	Total A&G	expenses pro	posed on est	imated basis	in terms of
2	Rates and Taxes		proviso 60.4	of Tariff Regu	ulations 2024	
3	Vehicle running expenses					
4	Electricity expenses					
5	Security expenses					
6	Miscellaneous expenses					
7	CSR					
8	Loss on sale/ discarding of property, plant and					
9	Commission to Non-Executive Directors					
10	Directors' sitting fees					
11	Statutory Auditors' remuneration					
12	Legal, Professional & Consultancy fees					
13	Donations					
14	Loss on foreign currency transactions					
15	Bad debts written off					
16	Allowance of doubtful debts					
17	Consumption of Stores & Spares	]				
18	Rent and Hire charges	]				
19	Annual license fee and tariff determination fee					
20	Sub-Total Sub-Total	]				
21	Less: Allowance of doubtful debts					
22	Add : Lease Payment					
23	Less: Capital Works					
24	Discount for prompt payment of bills					
25	Total	17.62	18.58	19.59	20.66	21.79



## Chandigarh Power Distribution ltd. Determination of ARR for FY'26 to FY'30 Repair & Maintenance Expenditure

S.	Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30					
		Estimates	Estimates	Estimates	Estimates	Estimates					
1	Plant and Machinery										
2	Building	Total R&M	Total R&M expenses proposed on estimated basis in terms o								
3	Vehicles		proviso 60.4	of Tariff Reg	ulations 2024	1					
4	Others										
4	Gross R&M Expenses	37.18	41.46	51.64	62.28	71.01					
5	R&M Expenses Capitalised										
6	Net R&M Expenses	37.18	41.46	51.64	62.28	71.01					



## Chandigarh Power Distribution ltd. Determination of ARR for FY'26 to FY'30 Income from Investments and Non-Tariff Income

						1101 0101037
S.	Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
No.	Particulars	Estimates	Estimates	Estimates	Estimates	Estimates
1	Delayed Payment Surcharge	7.30	7.45	7.59	7.75	7.90
2	Misc Receipts	12.83	13.09	13.35	13.62	13.89
3	Total	20.13	20.54	20.95	21.37	21.79
4	Less: Interest income from financial assets at amortised cost Deposits (DPC)	(4)	<b>2</b> 3	=	*	=
5	Less: Incentive on past arrear collection	· ·	-	*	<b>196</b>	-
6	Total Non Tariff Income	20.13	20.54	20.95	21.37	21.79



# Chandigarh Power Distribution ltd. Determination of ARR for FY'26 to FY'30 Consumer Security Deposit

5.	Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
No.	Particulars	Estimates	Estimates	Estimates	Estimates	Estimates
1	Op. Balance of SD	157.12	158.03	158.97	159.98	161.09
2	Add : Addition	0,91	0.94	1.00	1.11	1.33
3	Cl. Balance	158.03	158.97	159.98	161.09	162.42
4	Avg. Balance	157.58	158.50	159.48	160.53	161.76
5	Rate of Interest (%)	6.50%	6.50%	6.50%	6.50%	6.50%
6	Interest on Security Deposit	10.24	10.30	10.37	10.43	10.51



Form F22(A)

# Chandigarh Power Distribution ltd. Determination of ARR for FY'26 to FY'30 Debits, Write-offs and Any Other Items

S. No	Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
3. 140	Particulars	Estimates	Estimates	Estimates	Estimates	Estimates
1	Material Cost Variance					
2	Miscellaneous Losses Written Off					
3	Bad Debt Written Off/Provided For	11.57	12.65	13.75	14.96	15.96
4	Cost of Trading & Manufacturing Activities					
5	Net Prior Period Credit/Charges					
6	Sub Total	11.57	12.65	13.75	14.96	15.96
7	Less Chargeable to Capital Expenses					
8	Net Chargeable to Revenue	11.57	12.65	13.75	14.96	15.96



#### Chandigarh Power Distribution Nd. Determination of ARR for FY'26 to FY'30 Revenue at Existing Tariff (FY 2025-26)

Sr. No.	ategory	No. of consumers	Sales (MU)	Fixed/ Demand Rates (Rs. /kW/month)/ Rs./kVA/month)	Tariff Rates {Rs./kWh]/ (Rs./kVAh]	Sanctioned Load in kW	Fixed/ Demand Charges (Rs. Crore)	Energy Charges (Rs. Crore)	Total Revenues (Rs. Crore)
L	T -Cateogry								
	omentic (DS)	2,02,915.01	971.81		*	9,22,383.67	33.21	444.99	478,20
	TDS-1	5,956.09	3.19	30,00	2,75	895.49	0,03	0,98	0.91
	TO\$-11	1,67,110.97	825.18	30,00	*	8,75,413.77	31,51	421,91	453,43
	100	30,117.33	14,98	30.00	2.75	1,00,265.76	3,61	4.12	7.73
	00-200	39,520.46	62,07	30.00	3,75	1,15,150.37	4,15	23.28	27.42
	00-300	30,433,22	79,11	30.00	4.80	1,12,059.96	4.03	37,97	42.01
_	00-400	21,582.34	78,84	30.00	4_80	92,531,12	3.33	37,84	41.17
	.bove 400	65,457.61	590.19	30.00	5.40	4,55,406.56	16.39	318.70	335,09
	TDS-III	9,847.95	43.43			46,074.41	1,66	77.71	23,85
	100	1,585.12	0,79	30.00	2.75	5,277.15	0.19	0,22	0,41
	00-200	2,080.02	3.27	30,00	3.75 4.80	6,060.55 5,897.89	0,22 0,21	1.23 2.00	1.44 2.21
	00-300	1,601.75	4.15	30.00	4.80	4,870.06	0.18	1.99	2.17
	00-400	1,135,91	4.15 31.06	30.00 30.00	5.40	23,968.77	0.16	16,77	17.64
_	bove 400	3,445,14		30,00			22.21	145.22	167.43
	Ion Domestic Services (NDS)	27,276.32	250.32 87.61			2,25,694.49	4.74	51.14	107,43
	IDS-I (Single Phase)	7 467 75			3.85	9 222 04	0.49	0.46	0.95
	-100	2,467.75	1.02	42,50		8,223,94			
	01-200	1,350,66	2.05	42.50	4.00	4,656,65	0.28	0.96 49.71	1,24 53,68
	bove 200	5,728.30	84.54	42,50	5,00	66,112.48	3.97		80.tc
	(DS-I (Three Phase)	1002.00	37.55	102.00	3.05	2 534 54	4.87	21.92	0.70
	-100	1,057.61	0.44	102.00	3.85	3,524.54	0.51	0.20	
	01-200	578.85	88,0	102,00	4,00	1,995.71			0,70
	hove 200	2,454,99	36,23	102.00	5.00	28,333.92	4.08	21.30	25,38
	IDS-11 (Single Phase)	631.53	22,53	17.50	3 95	5 114 75	1.22	13.15 0.12	0,25
	-100	634,56	0.26	42,50	3.85	2,114.73	0.13		
	01-209	347.31	0.53	42,50	4.00	1,197.43	0.07	0.25	0,32
	bove 200	1,472.99	21.74	42.50	5.00	17,000.35	1.02	12.78	13.60
	IDS-II (Three Phase)		52.57	- 14		100100	6.82	30.68	
	-100	1,480.65	0,61	102,00	3,85	4,934.36	0.71	0,28	0.99
	01-200	810,40	1.23	102,00	4,00	2,793.99	0.40	0,58	0,98
	shove 200	3,436,98	50,73	102,00	5,00	39,667.49	5.71	29.83	35.54
	IDS-III (Single Phase)	818,29	7,51	42,50	5.00	6,770,83	0,41	4.42	4.82
	IDS-III (Three Phase)	1,909.34	17.52	102,00	5.00	15,798,61	2.27	10.30	12.58
	IDS-IV (Single Phase)	681,91	6.26	42.50	5.00	5,642.36	0.34	3.68	4,02
	IDS-IV (Three Phase)	681.91	6.26	102.00	5,00	5,642.36	0,81	3.68	4.49
	NDS-V (Single Phase)	1,295,63	11.89	50,00	5,00	10,720.49	0.64	5.95	6.59
	IDS-V (Three Phase)	68.19	0.63	120,00	5.00	564.24	0.08	0.31	0.39
	agricultural Services (A5)	120.00	1,35		- :-	924.60		0.39	0,39
	TAS-I	68.88	0.77		2.85	530,72		0.22	0.22
	TAS-II	25.56	0.29		2,45	196,94		0.08	0.08
	TAS-III	25,56	0.29	- 3	2.45	196,94	- 15.14	0,08	0.08
	ndustrial Services (LTIS)	- 4	108.09		-		17.46	48.94	55.40
	.TTS-1	2,787.05	108.09		5.	74,307,50	17.46	48,94	66.40
_	-500								
	01-1000				-	200			
	Above 1000					47.444.44			0.48
	.TJS-1 (Small Power)	1,441.42	18,49	42,50	3.85	17,251.24	1.03	8,37	9,41
	TIS-i (Medium Power)	1,345.63	89.50	204.00	3.85	57,056.27	16.43	40,57	\$6,99
	ublic Utility Services	1,935.06	23.99			7,514,84	1.62	13,14	14.76
	TPS-I	786,50	7_68	130.00	5.10		0.42	4,60	5.03
	TP9-II	786,50	7.68	155,00	6,05	2,298.89	0.43	4.64	5.07
	TP9-III	362,05	B,64	220.00	4,50	2,917,06	0.77	3,89	4,66
	Bectric Vehicle Charging Station	70.00	* * * * * * * * * * * * * * * * * * * *	- 41	3.0	5.545.44		0.15	0.15
	TEV-I	78.00	1.33	3	3,65	3,549.00	74	0.48	0,48
	T Total	2,35,111	1,257	50		12,34,374		653	728 216,61
	IT	1,112.28	357,65	47.00		3,35,178,83	50.81	165.80	
	ITS-I (Dom)	129.99	33.99	27.00	4.40	39,890.30	1,43	16.60	18.03 145.86
	ITS-II (NDS)	680.11	237.52	108,00	4,20		35,13	110,73	145,86
	HTS-III (Agri)	200.04	40.00	715.00	4.00	22.204.15	0.20		30.14
	TTS-TV (Industrial)	296,21	46.96	216,00	4,00		9.29	20.85	
	TS-V (Bulk Supply)	5.97	39,18	198.00	4.05		4,96		22.57
	fTS-VI	100.30	212.45			1 75 946 72	30.34	96,62	126.96
	НТ	108,28	213.45	100.00	132	1,25,846.22	5,42	34.19	39.61
	HTS-I (NDS)	7.57	73,35	108.00	4.20		19.96		64,77
	HTS-II (Industrial)	94,74	100.93	216.00	4.00				22.57
	ATTS-III (Bulk)	5.97	39.18	198,00	4,05	3,424.42	4.96	4.22	4,22
	Temporary Supply	438.00	6.03	-			100.64	919.79	1,075.44
	l'otal	2,36,770.00	1,834.01			16,98,823.58	155.64	313.73	1,075.44
	PPCA								
	OA Charges								
	Other Charges								
-	Regulatory Surcharges							l	
_	JI		1.00		77	45.00.00		000	4 800
- 1	Frand Total	2,36,770	1,834	100		16,98,824	156	_	1,075

## Chandigarh Power Distribution ltd. Determination of ARR for FY'26 to FY'30 Revenue at Existing Tariff (FY 2026-27)

Sr. No.	Category	No. of consumers	Sales (MU)	Fixed/ Demand Rates {Rs. /kW/month)/ Rs./kVA/mont h)	Tariff Rates (Rs./kWh)/ (Rs./kVAh)	Sanctioned Load in kW	Fixed/ Demand Charges (Rs. Crore)	Energy Charges (Rs. Crore)	Total Revenues (Rs. Crore)
1	LT -Cateogry								
	Domestic (DS)	2,03,837.75	926.96		*	9,33,034.76	33.59	473.15	506.74
	LTDS-I	5,983.18	3.40	30.00	2.75	905.83	0.03	0.93	0.97
	LTDS-II	1,87,961.84	877.39	30.00	-	8,85,522.49	31.88	448.60	480.48
	0-100	30,254.28	15.92	30.00	2.75	1,01,423.57	3.65	4.38	8.03
	100-200	39,700.18	66.00	30.00	3.75	1,16,480.05	4.19	24.75	28.94
	200-300	30,571.62	84.11	30.00	4.80	1,13,353.96	4.08	40.37	44.46
	300-400	21,680.49	83.83	30.00	4.80	93,599.61	3.37	40.24	43.61
	Above 400	65,755.28	627.52	30.00	5.40	4,60,665.30	16.58	338.86	355,45
	LTDS-III	9,892.73	46.18	187		46,606.45	1.68	23.61	25.29
	0-100	1,592.33	0.84	30.00	2.75	5,338.08	0.19	0.23	0.42
	100-200	2,089.48	3.47	30.00	3.75	6,130.53	0.22	1.30	1.52
	200-300	1,609.03	4.43	30.00	4.80	5,966.00	0.21	2.12	2.34
	300-400	1,141.08	4.41	30.00	4.80	4,926.30	0.18	2.12	2.30
	Above 400	3,460.80	33.03	30.00	5.40	24,245.54	0.87	17.83	18.71
	Non Domestic Services (NDS)	27,579.34	263.52		*	2,29,318.08	22.56	152.88	175,44
	NDS-I (Single Phase)	-		12.7	200		0.50	2 2 2	
	0-100	2,495.17	1.07	42.50	3.85	8,355.97	0.50	0.48	0.99
_	101-200	1,365.66	2.16	42.50	4.00	4,731.42	0.28	1.02	1.30
	Above 200	5,791.94	89.00	42.50	5.00	67,173.94	4.03	52.33	56.36
-	NDS-I (Three Phase)	1.000.00	0.46	100.00	3.05	2 504 42	0.52	0.24	0.73
	0-100	1,069.36	0.46	102.00	3.85	3,581.13		0.21	0.72
	101-200	585.28	0.93	102.00	4.00	2,027.75	0.29	0.44	0.73
_	Above 200	2,482.26	38.14	102.00	5.00	28,788.83	4.14	22.43	26.57
_	NDS-II (Single Phase)	C41.C1	0.30	42,50	3.85	2,148,68	0.13	0.12	0.25
	0-100	641.61	0.28				0.13	0.12	0.25
	101-200	351.17	0.56	42.50 42.50	4.00 5.00	1,216.65 17,273.30	1.04	13.46	14.49
	Above 200	1,489.36	22,89	42.50	5.00	17,273.30	1.04	13.40	14.43
	NDS-II (Three Phase)		0.64	102.00	3.85		0.72	0.29	1.01
	0-100 101-200	1,497.10 819.40	1.30	102.00	4.00	5,013.58 2,838.85	0.72	0.29	1.01
	Above 200	3,475.16	53.40	102.00	5.00	40,304.36	5.80	31.40	37.20
_		827.38	7.91	42.50	5.00	6,879.54	0.41	4.65	5.06
_	NDS-III (Single Phase)	1,930.55	18.45	102.00	5.00	16,052.27	2.31	10.85	13.16
-	NDS-III (Three Phase)	689.48	6.59	-	5.00	5,732.95	0.34	3.87	4.22
_	NDS-IV (Single Phase)	689.48	6.59	102.00	5.00	5,732.95	0.83	3.87	4,70
_	NDS-IV (Three Phase)	1,310.02	12.52	50.00	5.00	10,892.61	0.65	6.26	6.91
_	NDS-V (Single Phase) NDS-V (Three Phase)	68.95	0.66	120.00	5,00	573.30	0.03	0.33	0.41
-		120.00	1.36	120.00	3,00	929.22	0.08	0.39	0.39
_	Agricultural Services (AS)		0.78				3	0.22	
_	LTAS-I	68.88 25.56	0.78		2.85	533.37 197.93		0.08	0.22
_	LTAS-III	25.56	0.29		2.45	197.93		0.08	0.08
	Industrial Services (LTIS)	25,56	0.29		2.43	197.93	17.74	51.11	68.86
	LTIS-I	2,852.82	112.89			75,517.51	17.74	51.11	68.86
	0-500	2,002.02	112.65		-	75,517.51	17.74	31.11	55.50
_	501-1000		-		- 3				
	Above 1000			-					
_	LTIS-1 (Small Power)	1,475.44	19.31		3.85	17,532.15	1.05	8.74	9,79
-	LTIS-1 (Small Power)	1,377.38	93.58		3.85	57,985.36	16.69	42.37	59.06
	Public Utility Services	1,940.06	24.23		3.63	7,550.30	1.63	13.26	14.89
	LTPS-1	789.00	7.75		5.10		0.42	4.65	5.07
-	LTPS-II	789.00	7.75		6.05		0.43	4.69	5.12

Sr. No.	Category	No. of consumers	Sales (MU)	Fixed/ Demand Rates (Rs. /kW/month)/ Rs./kVA/mont h)	Tariff Rates (Rs./kWh)/ (Rs./kVAh)	Sanctioned Load in kW	Fixed/ Demand Charges (Rs. Crore)	Energy Charges (Rs. Crore)	Total Revenues (Rs. Crore)
	LTPS-III	362.06	8.72	220.00	4.50	2,931.65	0.77	3.93	4.70
	ElectricVehicle Charging Station	1/2/	32	7/20		3			
	LTEV-I	156.00	2.66	7.5	3.65	4,968.60		0.97	0.97
	LT Total	2,36,486	1,332	/FI		12,51,318	76	692	767
2	HT	1,145.26	369.23	(e:	5	3,38,110.22	51.23	171.16	222.39
	HTS-I (Dom)	133.25	34.86	27.00	4.40	40,778.90	1.47	17.02	18.49
	HTS-II (NDS)	702.84	245.78	108.00	4.20	2,45,619.11	35.33	114.58	149.92
	HTS-HI (Agri)		685			-	4	3	*
	HTS-IV (Industrial)	303.20	49.05	216.00	4.00	32,809.87	9.44	21.78	31.22
	HTS-V (Bulk Supply)	5.97	39.55	198.00	4.05	18,902.34	4.99	17.78	22,76
	HTS-VI	: M:	125						*
3	EHT	110.77	220.86	196	- 141	1,27,289.53	30.72	99.96	130.69
	EHTS-I (NDS)	7.83	75.90	108.00	4.20	37,872.59	5.45	35.38	40.83
	EHTS-II (Industrial)	96.98	105.41	216.00	4.00	70,514.60	20.29	46.80	67.09
	EHTS-III (Bulk)	5.97	39.55	198.00	4.05	18,902.34	4.99	17.78	22.76
4	Temporary Supply	442.00	6.35	(4)	24	3,760.95	2	4.45	4.45
	Total	2,38,184.00	1,928.05			17,20,479.18	157.47	967.33	1,124.80
5	FPPCA								
6	OA Charges								
7	Other Charges								
	Regulatory Surcharges								
9	UI								
	Grand Total	2,38,184	1,928	0 <b>€</b> :	(*)	17,20,479	157	967	1,125



#### Chandigarh Power Distribution ltd. Determination of ARR for FY'26 to FY'30 Revenue at Existing Tariff (FY 2027-28)

Sr. No.	Category	No. of consumers	Sales (MU)	Fixed/ Demand Rates (Rs. /kW/month)/ Rs./kVA/mont h)	Tariff Rates (Rs./kWh)/ (Rs./kVAh)	Sanctioned Load in kW	Fixed/ Demand Charges (Rs. Crore)	Energy Charges (Rs. Crore)	Total Revenues {Rs. Crore}
1	LT -Cateogry	Į.							
	Domestic (DS)	2,04,764.50	985.61		= =	9,43,808.85	33.98	503.08	537.06
	LTDS-I	6,010,38	3.61	30.00	2.75	916.29	0.03	0.99	1.03
	LTDS-II	1,88,816.41	932.89	30.00		8,95,747.93	32.25	476.98	509.23
	0-100	30,391.83	16.93	30.00	2.75	1,02,594.74	3.69	4.66 26.32	8.35 30.56
	100-200 200-300	39,880.67	70.17 89.44	30.00	3.75 4.80	1,17,825.09 1,14,662.90	4.24 4.13	42.93	47.06
	300-400	30,710.61 21,779.06	89.44	30.00	4.80	94,680.44	3.41	42.78	46.19
_	Above 400	66,054.23	667.22	30.00	5.40	4,65,984.76	16.78	360.30	377.08
	LTDS-III	9,937.71	49.10	30.00	3.40	47,144.63	1.70	25.10	26.80
	0-100	1,599.57	0.89	30.00	2.75	5,399.72	0.19	0.25	0.44
	100-200	2,098.98	3.69	30.00	3.75	6,201.32	0.22	1.39	1.61
	200-300	1,616.35	4.71	30.00	4.80	6,034.89	0.22	2.26	2,48
	300-400	1,146.27	4.69	30.00	4.80	4,983.18	0.18	2.25	2,43
	Above 400	3,476.54	35.12	30.00	5.40	24,525.51	0.88	18.96	19.85
	Non Domestic Services (NDS)	27,886.32	277.42	25	- 2	2,32,999.84	22.93	160.94	183.87
	NDS-I (Single Phase)	96	(e:	794		3.0	*	*	5
	0-100	2,522.94	1.13	42.50	3.85	8,490.13	0.51	0.51	1.02
	101-200	1,380.86	2.27	42.50	4.00	4,807.38	0.29	1.07	1.36
	Above 200	5,856.41	93,70	42.50	5.00	68,252.43	4.09	55.09	59.19
	NDS-I (Three Phase)		(#)	S/E)					-
	0-100	1,081.26	0.48	102.00	3.85	3,638.63	0.52	0.22	0.74
	101-200	591.80	0.97	102.00	4.00	2,060.31	0.30	0,46	0.75
	Above 200	2,509.89	40.16	102.00	5.00	29,251.04	4.21	23.61	27.82
_	NDS-II (Single Phase)	648.76	0.29	42,50	3.85	2,183.18	0.13	0.13	0.26
	0-100 101-200	355.08	0.23	42.50	4.00	1,236.18	0.13	0.27	0.35
	Above 200	1,505.93	24.09	42.50	5.00	17,550.63	1.05	14.17	15.22
	NDS-II (Three Phase)	1,505.55	24.03	42.56	3.00	27,000.00	- 1.05	2.1.2.1	-
	0-100	1,513.76	0.68	102.00	3.85	5,094.08	0.73	0.31	1.04
	101-200	828.52	1.36	102.00	4.00	2,884.43	0.42	0.64	1.06
	Above 200	3,513.84	56.22	102.00	5.00	40,951.46	5.89	33.06	38.95
	NDS-III (Single Phase)	836.59	8.32	42.50	5.00	6,990.00	0.42	4.89	5.31
	NDS-III (Three Phase)	1,952.04	19.42	102.00	5.00	16,309.99	2.35	11.42	13.77
	NDS-IV (Single Phase)	697.16	6.94	42.50	5.00	5,825.00	0.35	4.08	4.43
	NDS-IV (Three Phase)	697.16	6.94	102.00	5.00		0.84	4.08	4.92
	NDS-V (Single Phase)	1,324.60	13.18	50.00	5.00	-	0.66	6.59	7.25
	NDS-V (Three Phase)	69.72	0.69	120.00	5.00		0.08	0.35	0.43
	Agricultural Services (AS)	120.00	1.37	TE:	500	933.87		0.39	0.39
	LTAS-I	68.88	0.79		2.85		-	0.22	0.22
	LTAS-II	25.56	0.29		2.45			0.08	0.08
	LTAS-III	25.56	0.29	1	2.45		10.00	0.08	0.08
	Industrial Services (LTIS)	2.010.47	- 447.00	15.		76 750 00	18.03	53.42	
	LTIS-I	2,919.47	117.99	<del></del>	(A)	76,750.88	18.03	53.42	71.46
-	0-500 501-1000	- ž		-					
-	Above 1000	-	-	-	-				
-	LTIS-1 (Small Power)	1,509.91	20.18		3.85		1.07	9.14	10.21
	LTiS-I (Medium Power)	1,409.56	97.81		3.85		16.97	44.28	
	Public Utility Services	1,945.06	24.46		3.63	7,585.92	1.63	13.40	
	LTPS-I	791.50			5.10		0.43		
	LTPS-II	791.50			6.05				



Sr. No.	Category	No. of consumers	Sales (MU)	Fixed/ Demand Rates (Rs. /kW/month)/ Rs./kVA/mont h)	Tariff Rates (Rs./kWh)/ (Rs./kVAh)	Sanctioned Load in kW	Fixed/ Demand Charges (Rs. Crore)	Energy Charges (Rs. Crore)	Total Revenues (Rs. Crore)
	LTPS-III	362.06	8.80	220.00	4.50	2,946.31	0.78	3.96	4.74
	ElectricVehicle Charging Station	£		- 2-	129	121			
	LTEV-I	312.00	5.31	183	3.65	6,956.04		1.94	1.94
	LT Total	2,37,947	1,412	- 48		12,69,035	77	733	810
2	HT	1,179.34	381.26	-		3,41,082.60	51,64	176.73	228.38
	HTS-I (Dom)	136.50	35.75	27.00	4.40	41,688.00	1.50	17.46	18.96
	HTS-II (NDS)	726.58	254.32	108.00	4.20	2,47,052.02	35.54	118.56	154.10
	HTS-III (Agri)	2 _	<u>2</u> .		727	3/	20		- 3
	HTS-IV (Industrial)	310.29	51.26	216.00	4.00	33,345.73	9.59	22.76	32.35
	HTS-V (Bulk Supply)	5.97	39.92	198.00	4.05	18,996.85	5.01	17.95	22.96
	HTS-VI		50	-		- E			
3	EHT	113.30	228,63	-	- 50	1,28,756.64	31.11	103.48	134.58
	EHTS-I (NDS)	8.09	78.53	108.00	4.20	38,093.54	5.48	36.61	42.09
	EHTS-II (Industrial)	99.24	110.17	216.00	4.00	71,666.25	20.62	48.92	69.54
	EHTS-III (Bulk)	5.97	39.92	198.00	4.05	18,996.85	5.01	17.95	22.96
4	Temporary Supply	446.00	6.69	J 3	72	4,130.55	- A	4.68	4.68
	Total	2,39,686.00	2,028.74			17,43,005.20	159.32	1,018.06	1,177.39
5	FPPCA								
6	OA Charges								
	Other Charges								
	Regulatory Surcharges								
9	UI								
	Grand Total	2,39,686	2,029		:#C	17,43,005	159	1,018	1,177



## Chandigarh Power Distribution Rd. Determination of ARR for FY'26 to FY'30 Revenue at Existing Tariff (FY 2028-29)

Sr. No.	Category	No. of consumers	Sales (MU)	Fixed/ Demand Rates (Rs. /kW/month)/ Rs./kVA/mont h)	Tariff Rates (Rs./kWh)/ (Rs./kVAh)	Sanctioned Load in kW	Fixed/ Demand Charges (Rs. Crore)	Energy Charges (Rs. Crore)	Total Revenues (Rs. Crore)
1	LT -Cateogry								
	Domestic (DS)	2,05,696.24	1,047.96			9,54,707.35	34.37	534.91	569.28
	LTDS-I	6,037.73	3.84		2.75	926.87	0.03	1.06	1.09
	LTDS-II	1,89,675.58	991.91	30.00		9,06,091.45	32.62	507.16	539.78
	0-100	30,530.13	18.00		2.75	1,03,779.44	3.74	4.95	8.69
	100-200	40,062.14	74.51	30.00	3.75	1,19,185.66	4.29	27.98	32.27
_	200-300	30,850.35	95.09		4.80	1,15,986.95	4.18	45.64	49.82
	300-400	21,878.16	94.77	30.00	4.80	95,773.75	3.45	45.49	48.94
_	Above 400	66,354.80	709.44	30.00	5.40	4,71,365.66	16.97	383.10	400.06
	LTDS-III	9,982.93	52.21	:5	3	47,689.02	1.72	26.69	28.41
	0-100	1,606.85	0.95	30.00	2.75	5,462.08	0.20	0.26	0,46
	100-200	2,108.53	3.93	30.00	3.75	6,272.93	0.23	1.47	1.70
	200-300	1,623.70	5.00	30.00	4.80	6,104.58	0.22	2.40	2.62
	300-400	1,151.48	4.99	30.00	4.80	5,040.72	0.18	2.39	2.58
	Above 400	3,492.36	37.34		5.40	24,808.72	0.89	20.16	21.06
	Non Domestic Services (NDS)	28,196.29	292.05	3.53	7/	2,36,740.72	23,29	169.43	192.72
	NDS-I (Single Phase)	3.550.00	4.40	42.50	2.05	9.535.44	0.53	0.54	1.05
	0-100	2,550.98	1.19		3.85	8,626.44	0.52		1.03
	101-200	1,396.21	2.39		4.00	4,884.57	0.29	1.13 58.00	62,16
	Above 200	5,921.50	98.64		5.00	69,348.24	4.16		62,10
_	NDS-I (Three Phase)	4 000 00	- 0.54	107.00	2.05	3,697.05	0.53	0.23	0.76
	0-100	1,093.28	0.51 1.03		3.85 4.00	2,093.39	0.30	0.23	0.78
_	101-200	598.38	42,27		5.00	29,720.68	4.28	24.86	29.13
_	Above 200	2,537.79	42,21	102.00	5.00	25,720.00	4.20	24.00	25.13
	NDS-JI (Single Phase)	655.97	0,31	42.50	3.85	2,218.23	0.13	0.14	0.27
	0-100	359.03	0.62		4.00		0.08	0.29	0.36
_	101-200	1,522,67	25.36		5.00		1.07	14.91	15.98
_	Above 200	1,522,67	25.36	42.50	3.00	17,652,41	1.07	14.51	10.56
_	NDS-II (Three Phase)	1,530.59	0.71	102.00	3.85	5,175.87	0.75	0.32	1.07
-	0-100 101-200	837.73	1.44		4.00		0.73	0.68	1.10
_		3,552.90	59.18		5.00		5.99	34.80	40.79
_	Above 200	845.89	8.76		5.00		0.43	5,15	5.58
_	NDS-III (Single Phase)	1,973.74	20,44		5.00		2.39	12.02	14.41
_	NDS-III (Three Phase)	704.91	7.30		5.00	5,918.52	0.35	4.29	4.65
-	NDS-IV (Single Phase)	704.91	7.30		5.00		0.85	4.29	5.15
_	NDS-IV (Three Phase)	1,339.32	13.87		5.00		0.67	6.94	7.61
	NDS-V (Single Phase) NDS-V (Three Phase)	70.49	0.73		5.00	591.85	0.09	0.37	0.45
-		120.00	1.39		3.00	938.54	0.03	0.40	0.40
	Agricultural Services (AS)  LTAS-I	68.88			2.85			0.23	0.23
_		25.56	0.30		2.45		: #1	0.09	0.09
_	LTAS-II	25,56	0.30		2.45		342	0.09	0.09
-	Industrial Services (LTIS)	23.30	- 0.30		2.43	1,55.51	18.33	55.87	74,20
-	LTIS-I	2,987.00	123.40		791	78,008.10	18.33	55.87	74.20
	0-500	2,567.00	123,40		10.	70,000.10	10,33	33.51	7 1.20
_	501-1000		2		363	52			
_	Above 1000		-						
	LTIS-1 (Small Power)	1,544.83	21,11		3.85	18,110.37	1,09	9.56	10.64
	LTIS -I (Medium Power)	1,442.17			3.85		17.24	46.31	63.56
-	Public Utility Services	1,950.06	24.70		3.03	7,621.72	1.64	13.53	15.17
	LTPS-I	794.00			5.10		0.43	4.74	
-	LTPS-II	794.00			6.05		0.43	4.78	



#### Determination of ARR for FY'26 to FY'30

Revenue at Existing Tariff (FY 2028-29)

	LTPS-III	362.06	8.89	220.00	4.50	2,961.04	0.78	4.00	4.78
	ElectricVehicle Charging Station	¥	1.81	-	-0	30			
	LTEV-I	624.00	10.63	1.72	3.65	9,738.46	875	3,88	3.88
	LT Total	2,39,574	1,500			12,87,755	78	778	856
2	HT	1,214.53	393.76	1.5	17/	3,44,096.75	52.07	182.52	234.59
	HTS-I (Dom)	139.76	36.68	27.00	4.40	42,618.08	1.53	17.91	19.45
	HTS-II (NDS)	751.34	263.17	108.00	4.20	2,48,494.89	35.75	122.69	158.44
	HTS-III (Agri)				(AE)	(9)		€	*
	HTS-IV (Industrial)	317.46	53.61	216.00	4.00	33,891.95	9.75	23.80	33.55
	HTS-V (Bulk Supply)	5.97	40.30	198.00	4.05	19,091.84	5.04	18.12	23.15
	HTS-VI				130	35/	- 37	5	9
3	EHT	115.87	236.78			1,30,248.04	31.50	107.16	138.66
	EHT\$-1 (NDS)	8.37	81.27	108.00	4.20	38,316.02	5.51	37.89	43.40
	EHTS-II (Industrial)	101.54	115.22	216.00	4.00	72,840.19	20.96	51.16	72.12
	EHTS-III (Bulk)	5.97	40.30	198.00	4.05	19,091.84	5.04	18.12	23,15
4	Temporary Supply	450.00	7.04	-		4,536.48		4.93	4.93
	Total	2,41,354.00	2,137.71			17,66,636.15	161.21	1,072.63	1,233.83
S	FPPCA								
	OA Charges								
	Other Charges								
	Regulatory Surcharges								
	וט								
	Grand Total	2,41,354	2,138	-	750	17,66,636	161	1,073	1,234



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## Chandigarh Power Distribution ltd. Determination of ARR for FY'26 to FY'30 Revenue at Existing Tariff (FY 2029-30)

Sr. No.	Category	No. of consumers	Sales (MU)	Fixed/ Demand Rates (Rs. /kW/month)/ Rs./kVA/mont h)	Tariff Rates (Rs./kWh)/ (Rs./kVAh)	Sanctioned Load in kW	Fixed/ Demand Charges (Rs. Crore)	Energy Charges (Rs. Crore)	Total Revenues (Rs. Crore)
1									500 50
	Domestic (DS)	2,06,631.98	1,114.26	20.00	2.75	9,65,731.69	34.77	568.75	603.52
_	LTDS-I	6,065.20	4.08	30.00	2.75	937.57	0.03	1.12	1.16 572.24
	LTDS-II	1,90,538.44	1,054.67	30.00	2.75	9,16,554.42	33.00 3.78	539.25 5.26	9.04
	0-100	30,669.01	19.14 79.33	30.00	2.75 3.75	1,04,977.82 1,20,561.94	4.34	29.75	34.09
	100-200	40,244.39	101.11	30.00	4.80	1,17,326.29	4.22	48.53	52.76
	200-300	30,990.70	101.11	30.00	4.80	96,879.69	3.49	48.37	51.86
_	300-400 Above 400	21,977.69 66,656.66	754.32	30.00	5.40	4,76,808.69	17,17	407.33	424.50
	LTDS-III	10,028.34	55.51	30.00	5.40	48,239.71	1.74	28.38	30.12
_	0-100	1,614.16	1.01	30.00	2.75	5,525.15	0.20	0.28	0.48
	100-200	2,118.13	4.18	30.00	3.75	6,345.37	0.23	1.57	1.79
	200-300	1,631.09	5.32	30.00	4.80	6,175.07	0.22	2.55	2.78
_	300-400	1,156.72	5.30	30.00	4,80	5,098.93	0.18	2.55	2.73
_	Above 400	3,508.25	39.70	30.00	5.40	25,095.19	0.90	21.44	22.34
	Non Domestic Services (NDS)	28,510.24	307.46	-	•	2,40,541.65	23.67	178.37	202.04
	NDS-I (Single Phase)			-			37		3
	0-100	2,579.39	1.25	42.50	3.85	8,764.94	0.53	0.57	1.09
	101-200	1,411.76	2.52	42.50	4.00	4,962.99	0.30	1.19	1.48
	Above 200	5,987.44	103.84	42.50	5.00	70,461.65	4.23	61.06	65.28
	NDS-I (Three Phase)		*		100			722	=
	0-100	1,105.45	0.54	102.00	3.85	3,756.40	0.54	0.24	0.78
	101-200	605.04	1.08	102.00	4.00	2,127.00	0.31	0.51	0.83
	Above 200	2,566.04	44.50	102.00	5.00	30,197.85	4.35	26.17	30.5
	NDS-II (Single Phase)	-		*		25	8.83		13
	0-100	663.27	0.32	42.50	3.85	2,253.84	0.14	0.15	0,2
	101-200	363.02	0.65	42.50	4.00	1,276.20	0.08	0.30	0.3
	Above 200	1,539.63	26.70	42.50	5.00	18,118.71	1.09	15.70	16.7
	NDS-II (Three Phase)		×	*	35		*	8.5%	
	0-100	1,547.63	0.75	102.00	3.85		0.76	0.34	1.10
	101-200	847.06	1.51	102.00	4.00	2,977.79	0.43	0.71	1.14
	Above 200	3,592.46	62.30		5.00		6.09	36.64	42.7
	NDS-III (Single Phase)	855.31	9.22		5.00		0.43	5.42	5.8
	NDS-III (Three Phase)	1,995.72	21.52	102.00	5.00		2.42	12.65	15.0
	NDS-IV (Single Phase)	712.76	7.69		5.00		0.36	4.52	4.8
	NDS-IV (Three Phase)	712.76	7.69		5.00		0.87	4.52	5.3
	NDS-V (Single Phase)	1,354.24	14.60		5.00	<del></del>	0.69	7.30	7.9
	NDS-V (Three Phase)	71.28	0.77		5.00		0.09	0.38	0.4
	Agricultural Services (AS)	120.00				943.23	575	0.40	
	LTAS-I	68.88	0.80		2.85		0.8	0.23	0.2
	LTAS-II	25.56	0.30		2.45		152	0.09	0.0
	LTAS-III	25.56	0.30		2.45	200.91	10.63	0.09	0.0
	Industrial Services (LTIS)		170.1		-	70 000 =0	18.63	58.47	77.1
	LTIS-I	3,056.28	129,14		•	79,289.70	18.63	58.47	77.1
	0-500		25		-	-			
	501-1000		×	*	-	*			
	Above 1000		22.50	10.50	2.05	10 107 01	1.00	10.00	
	LTIS-1 (Small Power)	1,580.66	22.09		3.85		1.10	10.00	11.1
	LTIS -I (Medium Power)	1,475.62	107.05		3.85		17.53		65.9
	Public Utility Services	1,955.06	24.95		÷	7,657.68	1.65		15.3
	LTPS-II	796.50 796.50	7,99		5.10 6.05		0.43	OWET 479	5.2 5.2

Sr. No.	Category	No. of consumers	Sales (MU)	Fixed/ Demand Rates (Rs. /kW/month)/ Rs./kVA/mont h)	Tariff Rates (Rs./kWh)/ (Rs./kVAh)	Sanctioned Load in kW	Fixed/ Demand Charges (Rs. Crore)	Energy Charges (Rs. Crore)	Total Revenues (Rs. Crore)
	LTPS-III	362.06	8.97	220.00	4.50	2,975.84	0.79	4.04	4.82
	ElectricVehicle Charging Station	-	3	3	¥				
	LTEV-I	1,248.00	21.26	9	3.65	13,633.84		7.76	7.76
	LT Total	2,41,522	1,598	9	- 3	13,07,798	79	827	906
2	HT	1,250.92	406.75	-	*	3,47,153.49	52.50	188.54	241.03
	HTS-I (Dom)	143.02	37.64	27.00	4.40	43,569.63	1.57	18.38	19.95
	HTS-II (NDS)	777.11	272.33	108.00	4.20	2,49,947.80	35.96	126.96	162.91
	HTS-III (Agri)		· ·		8				
	HTS-IV (Industrial)	324,83	56.11	216,00	4.00	34,448.76	9.91	24.91	34.82
	HTS-V (Bulk Supply)	5,97	40.68	198,00	4.05	19,187.30	5.06	18.29	23.35
	HTS-VI		-				*		
3	EHT	118.51	245.35	· ·	€	1,31,764.22	31.91	111.03	142.93
	EHTS-I (NDS)	8.65	84.09	108.00	4.20	38,540.05	5.54	39.20	44.75
	EHTS-II (Industrial)	103.89	120,58	21G.00	4.00	74,036.88	21.30	53.54	74.84
	EHTS-III (Bulk)	5.97	40.68	198.00	4.05	19,187.30	5.06	18.29	23.35
4	Temporary Supply	455.00	7.42			4,982.30	3	5.19	5.19
	Total	2,43,346.00	2,257.97			17,91,697.81	163.12	1,132.16	1,295.28
- 5	FPPCA								
6	OA Charges								
7	Other Charges								
8	Regulatory Surcharges								
9	UI								
	Grand Total	2,43,346	2,258			17,91,698	163	1,132	1,295



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## Chandigarh Power Distribution ltd. Determination of ARR for FY'26 to FY'30 Revenue at Proposed Tariff (FY 2025-26)

ir. Io.	Category	No. of consumers	Sales (MU)	Fixed/ Demand Rates (Rs. /kW/month)/ Rs./kVA/mont h)	Tariff Rates (Rs./kWh)/ (Rs./kVAh)	Sanctioned Load in kW	Fixed/ Demand Charges (Rs. Crore)	Energy Charges (Rs. Crore)	Total Revenues (Rs. Crore)
	LT -Cateogry							4770.50	545.10
	Domestic (DS)	2,02,915.01	871.81			9,22,383.67	35.79	479.60	515.40
	LTDS-I	5,956.09	3.19	30.00	2.75	895.49	0.03	0.88	0.91 488.76
	LTDS-II	1,87,110.97	825,18	22.24	2.00	8,75,413.77	33.97	454.79 4.44	8.33
	0-100	30,117.33	14.98	32.34	2.96	1,00,265.76	3.89	25.09	29.56
	100-200	39,520.46	62.07	32.34	4.04	1,15,150.37 1,12,059.96	4.47 4.35	40.93	45.28
	200-300	30,433.22	79.11	32.34	5.17 5.17	92,531.12	3.59	40.79	44.38
	300-400	21,582.34	78.84 590.19	32.34 32.34	5.17	4,55,406.56	17.67	343.54	361.21
	Above 400	65,457.61 9,847.95	43.43	32.34	3.62	46,074.41	1.79	23.94	25.72
	LTDS-III		0.79	32.34	2.96	5,277.15	0.20	0.23	0.44
	0-100	1,585.12 2,080.02	3.27	32.34	4.04	6,060.55	0.24	1.32	1.56
	100-200	1,601.75	4,16		5.17	5,897.89	0.23	2.15	2.38
	200-300	1,135.91	4,15		5.17	4,870.06	0.19	2.15	2.34
	300-400 Above 400	3,445,14	31.06		5.82	23,968.77	0.93	18.08	19.01
	Above 400 Non Domestic Services (NDS)	27,276.32	250.32		3.62	2,25,694.49	23.94	156.54	180.47
_	NDS-I (Single Phase)	27,270,32	87.61			2,23,024.45	5.11	\$5.12	60.23
	0-100	2,467.75	1.02		4.15	8,223.94	0.53	0.50	1.03
	101-200	1,350.66	2.05	45.81	4.31	4,656.65	0.30	1.04	1.34
	Above 200	5,728.30	84.54		5.39	66,112.48	4.27	53.59	57.86
	NDS-I (Three Phase)	5,720.50	37.55			00,222,10	5.25	23.62	
	0-100	1,057.61	0.44		4.15	3,524.54	0.55	0.21	0.76
	101-200	578.85	0.88		4.31	1,995.71	0.31	0.45	0.76
	Above 200	2,454.99	36.23		5.39	28,333.92	4.40	22.97	27.36
	NDS-II (Single Phase)	*	22.53			-	1.31	14.17	
	0-100	634.56	0.26		4.15	2,114.73	0.14	0.13	0.26
	101-200	347.31	0.53	45.81	4.31	1,197.43	0.08	0.27	0.34
	Above 200	1,472.99	21.74		5.39	17,000.35	1.10	13.78	14.88
	NDS-II (Three Phase)	(€:	52.57	y <u>e</u> :			7.35	33.07	
	0-100	1,480.65	0.61	109.95	4.15	4,934.36	0.77	0.30	1.06
	101-200	810.40	1.23	109.95	4,31	2,793.99	0.43	0.62	1.06
	Above 200	3,436.98	50.73	109.95	5.39	39,667.49	6.15	32.15	38.31
	NDS-III (Single Phase)	818.29	7.51	45.81	5.39	6,770.83	0.44	4.76	5.20
	NDS-III (Three Phase)	1,909.34	17.52	109.95	5.39	15,798.61	2.45	11.11	13.56
	NDS-IV (Single Phase)	681.91	6.26	45.81	5.39	5,642.36	0.36	3.97	4.33
	NDS-IV (Three Phase)	681.91	6.26		5.39	5,642.36	0.88	3.97	4.84
	NDS-V (Single Phase)	1,295.63	11.89	53.90	5.39	10,720.49	0.69	6.41	7.10
	NDS-V (Three Phase)	68.19	0.63		5.39	564.24	0.09	0.34	0.42
	Agricultural Services (AS)	120.00	1.35			924.60	281	0.42	0.42
	LTAS-I	68.88	0.77		3.07		3	0.24	0.24
	LTAS-II	25.56	0,29		2.64			0.09	0.09
	LTAS-III	25.56	0.29		2.64	196.94	40.00	0.09	0.09
	Industrial Services (LTIS)		108.09		35.	71.00.01	18.82	52.75	71.57
	LTIS-I	2,787.05	108.09			74,307.50	18.82	52.75	71.57
	0-500				18/_				
	501-1000			₩	:4.0	:•\			
	Above 1000	*	40.40	45.04	1.15	17.051.24	1.00	0.00	40.44
_	LTIS-1 (Small Power)	1,441,42	18.49		4.15		1.12		10.14
	LTIS -1 (Medium Power)	1,345.63	89.60		4.15		17.71	43.73	61.43
	Public Utility Services	1,935.06	23.99		5.50	7,514.84	1.75	14.16	15.90
	LTPS-1	786.50	7.68		5.50		0.45	4.96	5.42
	LTPS-II	786.50	7.68		6.52		0.46	5,01	5.47
	LTPS-III	362.06	8.64	237.14	4.85	2,917.06	1 1/63	HEL D. 4.19	5.02

Sr. No.	Category	No. of consumers	Sales (MU)	Fixed/ Demand Rates (Rs. /kW/month)/ Rs./kVA/mont h)	Tariff Rates (Rs./kWh)/ (Rs./kVAh)	Sanctioned Load in kW	fixed/ Demand Charges (Rs. Crore)	Energy Charges (Rs. Crore)	Total Revenues (Rs. Crore)
	ElectricVehicle Charging Station	2			¥				
	LTEV-I	78.00	1.33		4.00	3,549.00	ž.	0.53	0.53
	LT Total	2,35,111	1,257	1 1		12,34,374	80	704	784
2	HT	1,112.28	357.65		2.	3,35,178.83	54.77	178.72	233.49
	HTS-1 (Dom)	129.99	33.99	29.10	4.74	39,890.30	1.55	17.89	19.44
	HTS-II (NDS)	680.11	237.52	116.42	4.53	2,44,196.07	37.87	119.36	157.23
	HTS-III (Agri)	-	14.	3	×			i.	7.6
	HTS-IV (Industrial)	296.21	46.96	232.83	4.31	32,284.16	10.01	22.48	32.49
	HTS-V (Bulk Supply)	5.97	39.18	213.43	4.37	18,808.30	5,35	18.99	24.33
	HTS-VI	-		1.5		-		₹:	
3	ЕНТ	108.28	213.45	-	Æ	1,25,846.22	32.70	101.02	133.73
	EHTS-I (NDS)	7.57	73.35	116.42	4.39	37,653.17	5.84	35.75	41.59
	EHTS-II (Industrial)	94.74	100.93	232.83	4.18	69,384.75	21.52	46.85	68.37
	EHTS-III (Bulk)	5,97	39.18	213.43	4.23	18,808.30	5.35	18.42	23.76
4	Temporary Supply	438,00	6.03	3.0	×	3,424.42	*	5.35	5.35
	Total	2,36,770.00	1,834.01			16,98,823.58	167.77	989.09	1,156.86
5	FPPCA								
6	OA Charges								
7	Other Charges								
8	Regulatory Surcharges								
9	บา								
	Grand Total	2,36,770	1,834	120		16,98,824	168	989	1,157



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Chandigarh Power Distribution ltd.

Determination of ARR for FY'26 to FY'30

Revenue at Proposed Tariff (FY 2026-27)

	Revenue at Proposed Tariff (FY 2026-27)											
Sr. No.	Category	No. of consumers	Sales (MU)	Fixed/ Demand Rates (Rs. /kW/month)/ Rs./kVA/mont h)	Tariff Rates (Rs./kWh)/ (Rs./kVAh)	Sanctioned Load in kW	Fixed/ Demand Charges (Rs. Crore)	Energy Charges (Rs. Crore)	Total Revenues (Rs. Crore)			
1	LT -Cateogry											
	Domestic (DS)	2,03,837.75	926.96			9,33,034.76	37.85	533.12	570.97			
	LTDS-I	5,983.18	3.40	30.00	2.75	905.83	0.03	0.93	0.97			
	LTDS-II	1,87,961.84	877.39	30.04	2.40	8,85,522.49	35.93	505.58	541.51			
_	0-100	30,254.28	15.92	33.81	3.10	1,01,423.57	4.11	4.93	9.05			
-	100-200	39,700.18	66.00	33.81	4.23	1,16,480.05	4.73	27.89	32.62 50.10			
	200-300	30,571.62 21,680.49	84.11 83.83	33.81 33.81	5.41 5.41	1,13,353.96 93,599.61	4.60 3.80	45.50 45.35	49.15			
	300-400	65,755.28	627.52	33.81	6.09	4,60,665.30	18.69	381.90	49.13			
_	Above 400 LTDS-III	9,892.73	46.18	33.61	0.09	46,606.45	1.89	26.61	28.50			
_	0-100	1,592.33	0.84	33.81	3.10	5,338.08	0.22	0.26	0.48			
	100-200	2,089.48	3.47	33.81	4.23	6,130.53	0.25	1.47	1.72			
_	200-300	1,609.03	4.43	33.81	5.41	5,966.00	0.24	2,39	2.64			
_	300-400	1,141.08	4.41	33.81	S.41	4,926.30	0.20	2.39	2.59			
<u> </u>	Above 400	3,460.80	33.03	33.81	6.09	24,245.54	0.98	20.10	21.08			
	Non Domestic Services (NDS)	27,579.34	263.52	1,00	-	2,29,318.08	25.43	172.30	197.72			
	NDS-I (Single Phase)	7e:	92.23		- 3	· ·	5.43	60.67				
	0-100	2,495.17	1.07	47.90	4.34	8,355.97	0.56	0.55	1.11			
	101-200	1,365.66	2.16	47.90	4.51	4,731.42	0.32	1.14	1.46			
	Above 200	5,791.94	89.00	47.90	5.64	67,173,94	4.54	58.98	63.52			
	NDS-I (Three Phase)	16.	39.53	(6)			5.58	26.00	3			
	0-100	1,069.36	0.46	114.95	4.34	3,581.13	0.58	0.23	0.82			
	101-200	585.28	0.93	114.95	4.51	2,027.75	0.33	0.49	0.82			
	Above 200	2,482.26	38.14	114.95	5.64	28,788.83	4.67	25,28	29.95			
	NDS-II (Single Phase)	10:	23.72	3.61	-		1.40	15.60	*			
	0-100	641.61	0.28	47.90	4.34	2,148.68	0,15	0.14	0.29			
	101-200	351.17	0.56	47.90	4.51	1,216.65	0.08	0.29	0.38			
	Above 200	1,489.36	22.89	47.90	5.64	17,273.30	1.17	15.17	16.33			
	NDS-II (Three Phase)	le:	55.34	(#)	:=		7.81	36.40				
	0-100	1,497.10	0.64	114.95	4.34	5,013.58	0.81	0.33	1.14			
	101-200	819.40	1.30	114.95	4.51	2,838.85	0.46	0.69	1.15			
	Above 200	3,475.16	53.40	114.95	5.64	40,304.36	6.54	35.39	41.93			
	NDS-III (Single Phase)	827.38	7.91	47.90	5.64	6,879.54	0.47	5.24	5,70			
	NDS-III (Three Phase)	1,930.55	18.45	114.95	5,64	16,052.27	2.60	12.22	14.83			
	NDS-IV (Single Phase)	689.48	6.59	47.90	5.64	5,732.95	0.39	4.37	4.75			
_	NDS-IV (Three Phase)	689.48	6.59	114.95	5.64	5,732.95	0.93 0.74	7.05	5.30 7.79			
_	NDS-V (Single Phase)	1,310.02	12.52 0.66	56.35 135.24	5.64 5.64	10,892.61 573.30	0.74	0.37	0.46			
_	NDS-V (Three Phase)	120.00	1.36		3.04	929.22	0.03	0.44	0.44			
-	Agricultural Services (AS) LTAS-I	68.88	0.78		3.21		2	0.25	0.25			
	LTAS-II	25.56	0.78		2.76			0.09	0.09			
_	LTAS-III	25.56	0.29		2.76			0.09				
_	Industrial Services (LTIS)	25.50	0.25		2:70	157.55	20.00	57.60				
	LTIS-I	2,852.82	112.89		190	75,517.51	20.00	57.60	77.60			
	0-500	2,052.02	112.03	-	3.00	15,527.52	20.00	57.00	,,,,,,			
	501-1000				640	382						
	Above 1000			-		, -,						
	LTIS-1 (Small Power)	1,475.44	19.31		4.34		1.19	9.85	11.04			
	LTIS -I (Medium Power)	1,377.38	93.58		4,34		18.81	47.75	66.56			
	Public Utility Services	1,940.06	24.23		- 2	7,550.30	1.83	14.95	16.78			
	LTPS-I	789.00	7.75		5.75		0.48	5.24	5.72			
	LTPS-II	789.00	7.75		6.82		0.48					
	LTPS-III	362.06	8.72		5.07		0:87					

Sr. No.	Category	No. of consumers	Sales (MU)	Fixed/ Demand Rates (Rs. /kW/month)/ Rs./kVA/mont h)	Tariff Rates (Rs./kWh)/ (Rs./kVAh)	Sanctioned Load in kW	Fixed/ Demand Charges (Rs. Crore)	Energy Charges (Rs. Crore)	Total Revenues (Rs. Crore)
	ElectricVehicle Charging Station			:00	*				
	LTEV-I	156.00	2.66	¥.	4.18	4,968.60	- 2	1.11	1.11
	LT Total	2,36,486	1,332	:+::	*	12,51,318	85	780	865
2	HT	1,145.26	369.23			3,38,110.22	57.73	192.90	250.63
	HTS-I (Dom)	133.25	34.86	30.43	4.96	40,778.90	1.65	19.19	20.84
	HTS-II (NDS)	702.84	245.78	121.72	4.73	2,45,619.11	39.82	129.13	168.96
	HTS-III (Agri)	3	90	30	=				
	HTS-IV (Industrial)	303.20	49.05	243.43	4.51	32,809.87	10.64	24.54	35.18
	HTS-V (Bulk Supply)	5.97	39.55	223.15	4.56	18,902.34	5.62	20.04	25.65
	HTS-VI	21		920	=======================================	=		¥	
3	ЕНТ	110.77	220.86		×	1,27,289.53	34.62	109.28	143.90
	EHTS-I (NDS)	7.83	75.90	121.72	4.59	37,872.59	6.14	38.68	44.82
	EHTS-II (Industrial)	96.98	105.41	243.43	4.37	70,514.60	22.86	51.17	74.03
	EHTS-III (Bulk)	5.97	39.55	223.15	4.43	18,902.34	5.62	19.44	25.05
4	Temporary Supply	442.00	6.35	193		3,760.95		5.89	5.89
	Total	2,38,184.00	1,928.05			17,20,479.18	177.47	1,087.59	1,265.06
5	FPPCA								
6	OA Charges								
7	Other Charges								
8	Regulatory Surcharges								
9	UI								
	Grand Total	2,38,184	1,928			17,20,479	177	1,088	1,265



Chandigarh Power Distribution ltd.

Determination of ARR for FY'26 to FY'30
Revenue at Proposed Tariff (FY 2027-28)

ir. No.	Category	No. of consumers	Sales (MU)	Fixed/ Demand Rates (Rs. /kW/month)/ Rs./kVA/mont h)	Tariff Rates (Rs./kWh)/ (Rs./kVAh)	Sanctioned Load in kW	Fixed/ Demand Charges (Rs. Crore)	Energy Charges (Rs. Crore)	Total Revenues (Rs. Crore)
	LT -Cateogry								
	Domestic (DS)	2,04,764.50	985.61		*	9,43,808.85	39.77	588.73	628.49
	LTDS-I	6,010.38	3.61	30.00	2,75	916.29	0.03	0.99	1.03
	LTDS-II	1,88,816.41	932.89	25.42	2.22	8,95,747.93	37.75	558.35	596.09
	0-100	30,391.83	16.93	35.12	3.22	1,02,594.74	4.32	5.45	9.77
	100-200	39,880.67	70.17	35.12	4.39	1,17,825.09	4.97 4.83	30.80 50.25	55.08
	200-300	30,710.61	89.44	35.12	5.62 5.62	1,14,662.90 94,680.44	3,99	50.25	54.07
	300-400	21,779.06	89.13	35.12	6.32		19.64	421.76	441.40
_	Above 400	66,054.23	667.22 49.10	35.12	0.32	4,65,984.76 47,144.63	1,99	29.39	31.37
_	LTDS-III	9,937.71		25.12	3.22	5,399.72	0.23	0.29	0.51
	0-100	1,599.57	0.89	35.12	4.39		0.25	1.62	1.88
	100-200	2,098.98	3.69 4.71	35.12 35.12	5.62	6,201.32 6,034.89	0.25	2.64	2.90
	200-300	1,616.35					0.25	2.64	2.85
	300-400	1,146.27	4.69	35.12	5,62	4,983.18 24,525.51	1.03	22.20	23.23
	Above 400	3,476.54	35.12	35.12	6.32		26.84	188.40	215.23
	Non Domestic Services (NDS)	27,886.32	277.42	-	*	2,32,999.84	5.73	66.34	213.23
	NDS-I (Single Phase)	2 522 04	97.10	40.70	4.51	8,490.13	0.60	0.60	1.19
	0-100	2,522.94	1.13	49.75	4.51			1.25	1.19
	101-200	1,380.86	2.27	49.75	4.68	4,807.38	0.34 4.79	64.49	
	Above 200	5,856.41	93.70	49.75	5.85	68,252.43			69.28
	NDS-I (Three Phase)	4 004 06	41.61	110.10	4.54	2 620 62	5.89 0.61	28.43 0.26	0.87
	0-100	1,081.26	0.48	119.40	4.51	3,638.63			0.87
	101-200	591.80	0.97	119.40	4.68	2,060.31	0.35	0.54	32.57
	Above 200	2,509.89	40.16	119,40	5.85	29,251.04	4.93	27.64 17.06	
	NDS-II (Single Phase)	610.76	24.97	40.75	4.54	2 102 10	1.47		0.21
	0-100	648.76	0.29	49.75	4.51	2,183.18	0.15	0.15	0.31
	101-200	355.08	0.58	49.75	4.68	1,236.18	0.09	0.32	0.41
	Above 200	1,505.93	24.09	49.75	5.85	17,550.63	1.23	16.58	17.82
	NDS-II (Three Phase)	4 848 36	58.26	440.40		- - -	8.24	39.80	1.72
	0-100	1,513.76	0.68	119.40	4.51	5,094.08	0.86	0.36	1.22
	101-200	828.52	1.36	119.40	4.68	2,884.43	0.49	0.75	1.24
	Above 200	3,513.84	56.22	119.40	5.85	40,951.46	6.90	38.69	45.59 6.22
	NDS-III (Single Phase)	836.59	8.32	49.75	5.85	6,990.00	0.49 2.75	5,73 13.37	16.11
	NDS-III (Three Phase)	1,952.04	19.42	119.40	5.85 5.85	16,309.99 5,825.00		4.77	5.18
	NDS-TV (Single Phase)	697.16	6.94	49.75			0.41	4.77	5.76
_	NDS-IV (Three Phase)	697.16	6.94	119.40	5.85	5,825.00	0.98		
_	NDS-V (Single Phase)	1,324.60	13.18	58.53	5.85	11,067.49	0.78	7.71 0.41	8.49 0.50
	NDS-V (Three Phase)	69.72	0.69	140.47	5.85	582.50	0,10	0.41	0.50
_	Agricultural Services (AS)	120.00	1.37	(4)	2.24	933.87	-	0.46	
	LTAS-I	68.88	0.79		3.34			0.26	0.26
-	LTAS-II	25.56	0.29		2.87			0.10	0.10
	LTAS-III	25.56	0.29	-		198.92			83.64
	Industrial Services (LTIS)	2.040.47	117.00		*	76.750.00	21.11	62.53 62.53	83.64
_	LTIS-I	2,919.47	117.99			76,750.88	21.11	02.33	03.04
_	0-500		(3)	-					
_	501-1000	25/							
	Above 1000	1 500 04	20.18			17 010 40	1,25	10.70	11.95
_	LTIS-1 (Small Power)	1,509.91	20.18		4.51			51.84	71.70
	LTIS -1 (Medium Power)	1,409.56	97.81		4.51		19.86		
_	Public Utility Services	1,945.06	24,46		5.07	7,585.92 2,319.81	1.91	15.68 5.50	17.59
_	LTPS-I	791.50	7.83		5.97		0.50		
_	LTPS-II	791.50	7.83		7.08		0.51	5.54	6.05
	LTPS-III	362.06	8.80	257.53	5.27	2,046.31	0.91	4.64	5.55

Sr. No.	Category	No. of consumers	Sales (MU)	Fixed/ Demand Rates (Rs. /kW/month)/ Rs./kVA/mont h)	Tariff Rates (Rs./kWh)/ (Rs./kVAh)	Sanctioned Load in kW	Fixed/ Demand Charges (Rs. Crore)	Energy Charges (Rs. Crore)	Total Revenues (Rs. Crore)
	ElectricVehicle Charging Station	2	-		*	*			
	LTEV-I	312.00	5,31	15	4.34	6,956.04		2.31	2.31
	LT Total	2,37,947	1,412			12,69,035	90	858	948
2	HT	1,179.34	381.26		9	3,41,082.60	60.45	206.88	267.33
	HTS-I (Dom)	136.50	35.75	31.61	5.15	41,688.00	1.76	20.44	22,19
	HTS-II (NDS)	726.58	254.32	126.42	4.92	2,47,052.02	41.60	138.79	180.39
	HTS-III (Agri)	-		= 1	*	*	æ	*	
	HTS-IV (Industrial)	310.29	51.26	252.84	4.68	33,345.73	11.23	26.64	37.87
	HTS-V (Bulk Supply)	5.97	39.92	231.77	4.74	18,996.85	5.86	21.01	26.87
	HTS-VI				<u> </u>	9		2/	161
3	ЕНТ	113.30	228.63	- (	*	1,28,756.64	36.42	117.49	153.91
	EHTS-I (NDS)	8.09	78.53	126.42	4.77	38,093.54	6.41	41.57	47.99
	EHTS-II (Industrial)	99.24	110.17	252.84	4.54	71,666.25	24.14	55.54	79.68
	EHTS-III (Bulk)	5.97	39.92	231.77	4.60	18,996.85	5.86	20.38	26.24
4	Temporary Supply	446.00	6.69		8	4,130.55		6.45	6.45
	Total	2,39,686.00	2,028.74			17,43,005.20	186.50	1,188.92	1,375.42
5	FPPCA								
6	OA Charges								
7	Other Charges								
8	Regulatory Surcharges								
9	UI								
	Grand Total	2,39,686	2,029	36	3	17,43,005	186	1,189	1,375



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## Chandigarh Power Distribution ltd. Determination of ARR for FY'26 to FY'30 Revenue at Proposed Tariff (FY 2028-29)

r. Io.	Category	No. of consumers	Sales (MU)	Fixed/ Demand Rates (Rs. /kW/month)/ Rs./kVA/mont h)	Tariff Rates (Rs./kWh)/ (Rs./kVAh)	Sanctioned Load in kW	Fixed/ Demand Charges (Rs. Crore)	Energy Charges (Rs. Crore)	Total Revenues (Rs. Crore)
	LT -Cateogry								
	Domestic (DS)	2,05,696.24	1,047.96		5.	9,54,707.35	41.73	649.42	691.16
	LTD\$-I	6,037.73	3.84	30.00	2.75	926.87	0.03	1.06	1.09
	LTDS-II	1,89,675.58	991.91			9,06,091.45	39.62	615.95	655.56
	0-100	30,530.13	18.00	36.44	3.34	1,03,779.44	4.54	6.01	10.55
	100-200	40,062.14	74.61	36.44	4.55	1,19,185.66	5.21	33.98	39.19
	200-300	30,850.35	95.09	36.44	5.83	1,15,986.95	5.07	55.44	60.51
	300-400	21,878.16	94.77	36.44	5.83	95,773.75	4.19	55.25	59.43
	Above 400	66,354.80	709.44	36.44	6.56	4,71,365.66	20.61	465.27	485.88
	LTDS-III	9,982.93	52.21	12		47,689.02	2.09	32,42	34.50
	0-100	1,606.85	0.95	36.44	3.34	5,462.08	0.24	0.32	0.56
	100-200	2,108.53	3.93	36.44	4.55	6,272.93	0.27	1.79	2.06
	200-300	1,623.70	5.00	36.44	5.83	6,104.58	0,27	2.92	3.18
	300-400	1,151.48	4.99	36.44	5.83	5,040.72	0.22	2.91	3.13
	Above 400	3,492.36	37.34	36.44	6.56	24,808.72	1.08	24.49	25.57
	Non Domestic Services (NDS)	28,196.29	292.05	-	-	2,36,740.72	28.29	205.77	234.06
	NDS-I (Single Phase)		102.22	-		2	6.04	72.46	>*
	0-100	2,550.98	1.19	51.62	4.68	8,626.44	0.63	0.65	1.28
	101-200	1,396.21	2.39	51.62	4.86	4,884.57	0.36	1.37	1,72
	Above 200	5,921.50	98.64	51.62	6.07	69,348.24	5.05	70.44	75.49
	NDS-I (Three Phase)		43.81	-	-		6,21	31.05	1.01
	0-100	1,093.28	0.51	123.88	4.68	3,697.05	0.65	0.28	0.93
	101-200	598.38	1.03	123.88	4.86	2,093.39	0.37	0.59	0.95
	Above 200	2,537.79	42.27	123.88	6.07	29,720.68	5.20	30.19	35.38
	NDS-II (Single Phase)	a	26.28	-		*	1.55	18.63	(e)
	0-100	655.97	0.31	51.62	4.68	2,218.23	0.16	0.17	0.33
	101-200	359.03	0.62	51.62	4.86	1,256.03	0.09	0.35	0.44
	Above 200	1,522.67	25.36	51.62	6.07	17,832.41	1.30	18.11	19.41
	NDS-II (Three Phase)	-	61.33	- 30	*		8.69	43.48	+
	0-100	1,530.59	0.71	123.88	4.68	5,175.87	0,90	0.39	1.30
	101-200	837.73	1.44	123.88	4.86	2,930.74	0.51	0.82	1.33
	Above 200	3,552.90	59.18	123.88	6.07	41,608.95	7.27	42.26	49.54
	NDS-III (Single Phase)	845.89	8.76	51.62	6.07	7,102.22	0.52	6.26	6.77
	NDS-III (Three Phase)	1,973.74	20.44	123.88	6.07	16,571.85	2.90	14.60	17.50
	NDS-IV (Single Phase)	704.91	7.30	51.62	6.07	5,918.52	0.43	5.21	5.65
	NDS-IV (Three Phase)	704.91	7.30	123.88	6.07	5,918.52	1.03	5.21	6.25
	NDS-V (Single Phase)	1,339.32	13.87	60.73	6.07	11,245.18	0.82	8.42	9.24
	NDS-V (Three Phase)	70.49	0.73	145.74	6.07	591.85	0.10	0.44	0.55
	Agricultural Services (AS)	120.00	1.39			938.54		0.48	0.48
	LTAS-I	68.88	0.80	131	3.46		2	0.28	0.28
	LTAS-II	25.56	0.30		2.98			0.10	0.10
	LTAS-III	25.56	0.30		2.98			0.10	0.10
	Industrial Services (LTIS)	Tw.:	(*)				22,26	67.85	90.12
	LTIS-I	2,987.00	123.40		-	78,008.10	22.26	67.85	90.12
	0-500		223:10	-		1			
	501-1000		343	-		-			
	Above 1000			-	-				
	LTIS-1 (Small Power)	1,544.83	21.11		4.68		1.32	11.61	12.93
	LTIS -I (Medium Power)	1,442.17	102.29		4.68		20.94	56.25	77.19
_	Public Utility Services	1,950.06	24.70		4.00	7,621.72	2.00	16.43	18.42
-	LTPS-I	794.00	7.91		6.19		0.52	5.76	6.28
_	LTPS-II	794.00	7.91		7.35		0.53	5.81	6.34
_	LTPS-III	362.06	8.89		5.47		0.95	4.86	5.81

Sr. No.	Category	No. of consumers	Sales (MU)	Fixed/ Demand Rates (Rs. /kW/month)/ Rs./kVA/mont h)	Tariff Rates (Rs./kWh)/ (Rs./kVAh)	Sanctioned Load in kW	Fixed/ Demand Charges {Rs. Crore}	Energy Charges (Rs. Crore)	Total Revenues (Rs. Crore)
	ElectricVehicle Charging Station	i i i	97	(*)	*	*			
	LTEV-I	624.00	10.63	30	4.75	9,738.46		5.05	5.05
	LT Total	2,39,574	1,500	*		12,87,755	94	945	1,039
2	HT	1,214.53	393.76			3,44,096.75	63.23	221.67	284.91
	HTS-I (Dom)	139.76	36.68	32.79	5.34	42,618.08	1.86	21.76	23.62
	HTS-II (NDS)	751.34	263.17	131.17	5.10	2,48,494.89	43.42	149.01	192.42
	HTS-III (Agri)				9.	8	8	*	
	HTS-IV (Industrial)	317.46	53.61	262.33	4.86	33,891.95	11.84	28.91	40.75
	HTS-V (Bulk Supply)	5.97	40.30	240.47	4.92	19,091.84	6.12	22.00	28.12
	HTS-VI		•	3			- 2		
3	ÉHT	115.87	236.78		*	1,30,248.04	38.26	126.24	164.50
	EHTS-I (NDS)	8.37	81.27	131.17	4.95	38,316.02	6.69	44.63	51.33
	EHTS-II (Industrial)	101.54	115.22	262.33	4.71	72,840.19	25.45	60.27	85.72
	EHTS-III (Bulk)	5.97	40.30	240.47	4.77	19,091.84	6.12	21.34	27.46
4	Temporary Supply	450.00	7.04	2.5		4,536.48		7.04	7.04
	Total	2,41,354.00	2,137,71			17,66,636.15	195.78	1,299.97	1,495.74
5	FPPCA								
6	OA Charges								
7	Other Charges								
8	Regulatory Surcharges		*						
9	UI								
	Grand Total	2,41,354	2,138	•	3	17,66,636	196	1,300	1,496



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## Chandigarh Power Distribution ltd. Determination of ARR for FY'26 to FY'30 Revenue at Proposed Tariff (FY 2029-30)

Revenue at Proposed Tariff (FY 2029-30)										
	Category	No. of consumers	Sales (MU)	Fixed/ Demand Rates (Rs. /kW/month)/ Rs./kVA/mont h)	Tariff Rates (Rs./kWh)/ (Rs./kVAh)	Sanctioned Load in kW	Fixed/ Demand Charges (Rs. Crore)	Energy Charges (Rs. Crore)	Total Revenues (Rs. Crore)	
<b></b> ⊢	.T -Cateogry									
-	Domestic (DS)	2,06,631.98	1,114.26		•	9,65,731.69	42.90	701.62	744.52	
_	TDS-I	6,065.20	4.08	30.00	2.75	937.57	0.03	1.12	1.16	
	TDS-II	1,90,538.44	1,054.67			9,16,554.42	40.72	665.47	706.19	
	0-100	30,669.01	19.14	37.02	3.39	1,04,977.82	4.66	6.50	11,16	
	00-200	40,244.39	79.33	37.02	4.63	1,20,561.94	5.36	36.71	42.07	
	200-300	30,990.70	101.11	37.02	5.92	1,17,326.29	5.21	59.89	65.11	
-	300-400	21,977.69	100.77	37.02	5.92	96,879.69	4.30	59.69	63.99	
	Above 400	66,656.66	754.32	37.02	6.66	4,76,808.69	21.18	502.68	523.86	
	TDS-III	10,028.34	55.51		*	48,239.71	2.14	35.02	37.17	
_	)-100	1,614.16	1.01	37.02	3.39	5,525.15	0.25	0.34	0.59	
_	100-200	2,118.13	4.18	37.02	4.63	6,345.37	0.28	1.93	2.21	
_	200-300	1,631.09	5.32	37.02	5.92	6,175.07	0.27	3.15	3.43	
-	300-400	1,156.72	5.30	37,02	5.92	5,098.93	0.23	3.14	3.37	
-	Above 400	3,508.25	39.70	37.02	6.66	25,095.19	1.11	26.46	27.57	
-	Non Domestic Services (NDS)	28,510.24	307.46	30	•	2,40,541.65	29.21	220.12	249.33	
	NDS-I (Single Phase)	- 5¥.	107.61	(2)	-	*	6.23	77.51		
-	)-100	2,579.39	1.25	52.45	4.75	8,764.94	0.65	0.70	1.39	
_	01-200	1,411.76	2.52	52.45	4.94	4,962.99	0.37	1.46	1.83	
-	Above 200	5,987.44	103.84	52.45	6.17	70,461.65	5.22	75.35	80.57	
_	NDS-I (Three Phase)		46.12			-	6.41	33.22		
_	D-100	1,105.45	0.54	125.88	4.75	3,756.40	0.67	0.30	0.97	
_ 1	101-200	605.04	1.08	125.88	4.94	2,127.00	0.38	0.63	1.00	
1	Above 200	2,566.04	44.50	125.88	6.17	30,197.85	5.36	32.29	37.66	
1	NDS-II (Single Phase)		27.67		12	-	1.60	19.93	*	
_	0-100	663.27	0.32	52.45	4.75	2,253.84	0.17	0.18	0.39	
1	101-200	363.02	0.65	52.45	4.94	1,276.20	0.09	0.38	0.47	
1	Above 200	1,539.63	26.70	52.45	6.17	18,118.71	1.34	19.38	20.73	
	NDS-II (Three Phase)	320	64.57	(3)	4		8.97	46.51	*	
_	0-100	1,547.63	0.75	125.88	4.75	5,258.97	0.93	0.42	1.3	
-	101-200	847.06	1.51	125.88	4.94	2,977.79	0.53	0.88	1.43	
_	Above 200	3,592.46	62.30	125.88	6,17	42,276.99	7.51	45.21	52.73	
-	NDS-III (Single Phase)	855.31	9.22	52.45	6.17	7,216.25	0.53	6.69	7.23	
	NDS-III (Three Phase)	1,995.72	21.52	125.88	6.17	16,837.92	2.99	15.62	18.6	
	NDS-IV (Single Phase)	712.76	7.69	52.45	6.17	6,013.54	0.45	5.58	6.0	
	NDS-IV (Three Phase)	712.76	7.69	125.88	6.17	6,013.54	1.07	5.58	5.6	
	NDS-V (Single Phase)	1,354.24	14.60	61.70	6.17	11,425.73	0.85	9.01	9.8	
-	NDS-V (Three Phase)	71.28	0.77	148.09	6.17	601.35	0.11	0.47	0.58	
-	Agricultural Services (AS)	120.00	1.40	340	-	943.23		0.49	0.49	
	LTAS-I	68.88	0.80		3.52	541.41	9	0.28	0.23	
	LTAS-II	25.56	0.30		3.02	200.91	.*	0.11	0.13	
	LTAS-III	25.56	0.30		3.02	200.91		0.11	0.13	
_	industrial Services (LTIS)	180			-		22.99	72.15	95.1	
_	LTIS-I	3,056.28	129.14			79,289.70	22.99	72.15	95.1	
	0-500			•	-					
	501-1000			•	-					
	Above 1000	1 500 500		50.45	4.75	40 407 04		40.00		
	LTIS-1 (Small Power)	1,580.66	22.09	52.45	4.75	18,407.91	1.36	12.34	13.70	
	LTIS -l (Medium Power)	1,475.62	107,05		4.75	60,881.79	21.63	59.81	81.4	
- 11	Public Utility Services	1,955.06	24.95			7,657.68	2.04	16.86	18.8	
-	LTPS-I	796.50	7.99		6.29	2,340.92	0.53	5.91	6.4	
Ţ										
	LTPS-III LTPS-III	796.50 362.06	7.99 8.97		7.47 5.55	2,340.92 2,975.84	0.54	5.96 4.98	6.50 5.95	

Sr. No.	Category	No. of consumers	Sales (MU)	Fixed/ Demand Rates (Rs. /kW/month)/ Rs./kVA/mont	Tariff Rates (Rs./kWh)/ (Rs./kVAh)	Sanctioned Load in kW	Fixed/ Demand Charges (Rs. Crore)	Energy Charges (Rs. Crore)	Total Revenues (Rs. Crore)
	LTEV-I	1,248.00	21.26	3	4.83	13,633.84	15.	10.26	10.26
	LT Total	2,41,522	1,598		<u> </u>	13,07,798	97	1,022	1,119
2	HT	1,250.92	406.75	-	*1	3,47,153.49	64.78	232.67	297.46
	HTS-I (Dom)	143.02	37.64	33.32	5.43	43,569.63	1.93	22.69	24.62
	HTS-II (NDS)	777.11	272.33	133.28	5.18	2,49,947.80	44.37	156.68	201.05
	HTS-III (Agri)	= = = = = = = = = = = = = = = = = = = =	- 2	-	₹		22	25	- × ×
	HTS-IV (Industrial)	324.83	56.11	266.56	4.94	34,448.76	12.23	30.74	42.97
	HTS-V (Bulk Supply)	5.97	40,68	244.35	5.00	19,187.30	6.24	22.57	28.81
	HTS-VI		: : : : : : : : : : : : : : : : : : :	-	*		53	( tes	550
3	EHT	118.51	245.35		2	1,31,764.22	39.37	132.91	172.28
	EHTS-I (NDS)	8.65	84.09	133.28	5.03	38,540.05	6.84	46.93	53.77
	EHTS-II (Industrial)	103.89	120.58	266.56	4.79	74,036.88	26.29	64.09	90.38
	EHTS-III (Bulk)	5,97	40.68	244.35	4.85	19,187.30	6.24	21.89	28.13
4	Temporary Supply	455.00	7.42	- 4	- 2	4,982.30	4	7.54	7.54
	Total	2,43,346.00	2,257.97			17,91,697.81	201.29	1,394.62	1,595.91
5	FPPCA								
6	OA Charges								
7	Other Charges								
8	Regulatory Surcharges								
9	UI								
	Grand Total	2,43,346	2,258			17,91,698	201	1,395	1,596



## Chandigarh Power Distribution ltd. Determination of ARR for FY'26 to FY'30 Intra State Transmission Charges

		FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30	
S. No.	Particulars	Estimates	Estimates	Estimates	Estimates	Estimates	
3. NO.	Particulars	Total charges	Total charges	Total charges	Total charges	Total charges	
		(₹ crore)					
1	Intra State Transmission		·				
1	Charges	NA					
2	Wheeling Charges Payable to			IVA			
	Other Distribution Licences						



# Chandigarh Power Distribution Itd. Determination of ARR for FY'26 to FY'30 Inter State Transmission Charges

		FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30	
ا م		Estimates	Estimates	Estimates	Estimates	Estimates	
S.	Lines/Links/region	Charges	Charges	Charges	Charges	Charges payable (₹	
No.		payable (₹	payable (₹	payable (뚝	payable (₹		
		crore)	crore)	crore)	crore)	crore)	
	Inter-state						
	transmission charges		1				
1		130,24	131.49	132,80	133.47	134.14	



#### Chandigarh Power Distribution Itd. Determination of ARR for FY'26 to FY'30 Key Characteristics of the Distribution Network

Particulars   Mathematic Withdrawal   Mathematic Wit				FY 2025-26 Estimates		FY 2026-27 Estimates		FY 2027-28 Estimates		FY 2028-29 Estimates			FY 2029-30 Estimates				
Face   Particulars   Additional form   Middlewood of the prior from service   Particulars   Partic	٠	Particulers	ESUMALES		Estimates		estimates		Estimates				ESCIMBLE	es			
-660/Y	S. No					during the	wal from		during the	wal from		during the	wal from		during the	wal from	
-660/Y	1	Length of Lines (ckt-km)															
38W			13			31			5		7	5					
-319X																	
-   T			22						7.			3			5		
Total   186												11			10		
-6647		Total	188			154			71			19			15		
-6647	2	Number of Sub-Stations													-		
33NV	_					1									1		
Table							2			1					3		
Number of Power																	
Transformers						1	2			1					4		
Selvi	3																
33NV   70tal   2			2			1			1			3			2		
Total	_																
Total MVA capacity of Power			2			1			1			3			2		
Transformers																	
33kV	4																
Total		- 66kV	100			BB			58			67			63		
Number of Distribution   76		- 33kV					29						4				
Transformers		Total	100			98	29		58	5		67	4		63		
Distribution Transformers   34	5		76			75			34			25			14		
Meters	6		34			44			28			20			12		
HT	7	Meters															
Total														l e			
Number of Interface Points with   STU																	
Number of Interface Points with bit he other Distribution licensees/ PGCIL/BBMB 10 11 7 2 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9		Total	6,306			6,430			6,556			6,684			6,815		
Number of Interface Points with bit he other Distribution licensees/ PGCIL/BBMB 10 11 7 2 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9																	
STU	6					_	-								_	-	
b the other Distribution ticensees/ PGCIL/BBMB  c Total Interface Points  d Number of Interface Points with ABT compliant meters  Number of Interface Points with other meters  Number of Interface Points with other meters  Number of Interface Points with other meters  Number of Interface Points with other meters  Number of Interface Points with other meters  Number of Interface Points with other meters  Number of Interface Points with other meters  Number of Interface Points  Without meters	a	STU			4			4			4			4			4
c Total Interface Points  Mumber of Interface Points with ABT compliant meters  Number of Interface Points with other meters  Number of Interface Points with other meters  Number of Interface Points with other meters  Number of Interface Points with other meters  Number of Interface Points with other meters  Number of Interface Points with other meters	b	the other Distribution			6	1		7	2		9			9			2
d ABT compliant meters  Number of Interface Points with other meters  Number of Interface Points with other meters  Number of Interface Points without meters	c				10			11			13			14			1:
Number of Interface Points with other meters  Number of Interface Points without meters	d																
f Number of Interface Points without meters	e	Number of Interface Points with			10			11			13			13			15
7 Explica from (in Eq. (res) 114 114 114 114 114 114 114 114 114 11	f	Number of Interface Points															
	7	Sandan Assa (in Sa Vm)			114		1	114			114			114			114

\*The above is subject to final outcome pursuant to the complete physical verification of all assets being undertaken by Petitioner



## Chandigarh Power Distribution ltd. Determination of ARR for FY'26 to FY'30 Income Tax Provisions

S. No.	5 11 1	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
	Particulars	Estimates	Estimates	Estimates	Estimates	Estimates
1	Provision made/Proposed for the Year	8.61	11.43	15.25	18.58	20.89
2	Details as per Return filed for the Year					
3	As Assessed for the Year					
4	Credit/Debit of Assessment Year (Give Details)					
	Total	8.61	11.43	15.25	18.58	20.89

