BUSINESS PLAN

Approval of Business Plan for MYT Control Period from FY 2025-26 to FY 2029-30

Petition No. 152/2025

For
Electricity Department Andaman & Nicobar Administration (EDA&N)

21 October 2025

JOINT ELECTRICITY REGULATORY COMMISSION
For the State of Goa and Union Territories,
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List of abbreviations

Abbreviation	Full Form
A&G	Administrative and General
Act	The Electricity Act, 2003
APR	Annual Performance Review
ARR	Aggregate Revenue Requirement
ATE	Appellate Tribunal of Electricity
CAGR	Compound Annualized Growth rate
Capex	Capital Expenditure
CEA	Central Electricity Authority
CGRF	Consumer Grievance Redressal Forum
CGS	Central Generating Stations
Cr	Crores
DG	Diesel Generator
Discom	Distribution Company
FY	Financial Year
GoI	Government of India
HT	High Tension
HSD	High Speed Diesel
JERC	Joint Electricity Regulatory Commission for the state of Goa and Union Territories
kVA	Kilo Volt Ampere
kWh	Kilo Watt Hour
EDA&N	Electricity Department of Andaman & Nicobar Administration
LNG	Liquefied Natural Gas
LT	Low Tension
MoP	Ministry of Power
MU	Million Units
MW	Mega Watt
MYT	Multi Year Tariff
NIOT	National Institute of Ocean Technology
NTPC	National Thermal Power Corporation
O&M	Operation and Maintenance
OTEC	Ocean Thermal Energy Conversion
PLF	Plant Load Factor
PPA	Power Purchase Agreement
REC	Renewable Energy Certificate
RPO	Renewable Purchase Obligation
SECI	Solar Energy Corporation of India Limited
SERC	State Electricity Regulatory Commission
SPV	Solar Photovoltaic
T&D	Transmission & Distribution
TVS	Technical Validation Session

Abbreviation	Full Form
UI	Unscheduled Interchange
UT	Union Territory
YoY	Year on Year

Before the

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

QUORUM

Shri Alok Tandon, Chairperson
Smt. Jyoti Prasad, Member (Law)

Petition No. 152/2025
Date of Order: 21 October 2025

In the matter of

Approval for the Business Plan for 4th MYT Control Period from FY 2025-26 to FY 2029-30.

And in the matter of

Electricity Department Andaman & Nicobar Administration.....Petitioner

ORDER

1) This Order is passed in respect of a Petition filed by the Electricity Department Andaman & Nicobar Administration (herein after referred to as "The Petitioner" or "EDA&N" or "The Licensee") for approval of Business Plan for 4th MYT Control Period from FY 2025-26 to FY 2029-30 before the Joint Electricity Regulatory Commission (herein after referred to as "The Commission" or "JERC").

2) In exercise of the powers conferred on it by sub-Section (2) of Section 181 read with Section 36, Section 39, Section 40, Section 41, Section 51, Section 61, Section 62, Section 63, Section 64, Section 65 and Section 86 of the Electricity Act, 2003 (36 of 2003) and all other powers enabling it in this behalf, the Joint Electricity Regulatory Commission for the State of Goa and Union Territories (except Delhi), after previous publication, issued the Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Generation, Transmission and Distribution Multi Year Tariff) Regulations, 2024 on 15th October 2024.

3) In terms of Regulation 8.1 of the aforesaid Regulations, the Petitioner has filed a Petition for approval of its Business Plan for the Five Years Control Period i.e. from FY 2025-26 to FY 2029-30 with details for each year of the 4th Control Period before the Commission.

4) The Commission scrutinized the said Petition and generally found it in order. The Commission admitted the Petition on 23rd July 2025. The Commission thereafter requisitioned further information/ clarifications on the data gaps observed to take a prudent view of the said Petition.

5) The suggestions/ comments/ views and objections were invited from the Stakeholders and Electricity Consumers. The Public Hearing was held on 13rd August 2025 at 10:30 AM at Mini Conference hall of DBRAIT Auditorium at Sri Vijaya Puram in hybrid mode i.e. physical and video conferencing and all the Stakeholders/Electricity Consumers present in the Public Hearing were heard.

6) The Commission based on the Petitioner's submission, relevant MYT Regulations, facts of the matter, rules and provisions of the Electricity Act, 2003 and after proper due diligence and prudence check, has approved the Business Plan for 4th MYT Control Period from FY 2025-26 to FY 2029-30, which covers the sales forecast, capital investment plan, power procurement

plan, fixation of T&D loss trajectory etc.

7) Ordered as above, read with attached document giving detailed reasons, grounds and conditions.

Sd/-

Smt. Jyoti Prasad

Member (Law)

Sd/-

(Alok Tandon)

Chairperson

Certified Copy

(S. D. Sharma)
Secretary, JERC

Place: Gurugram
Date: 21 October 2025

Chapter 1: Introduction

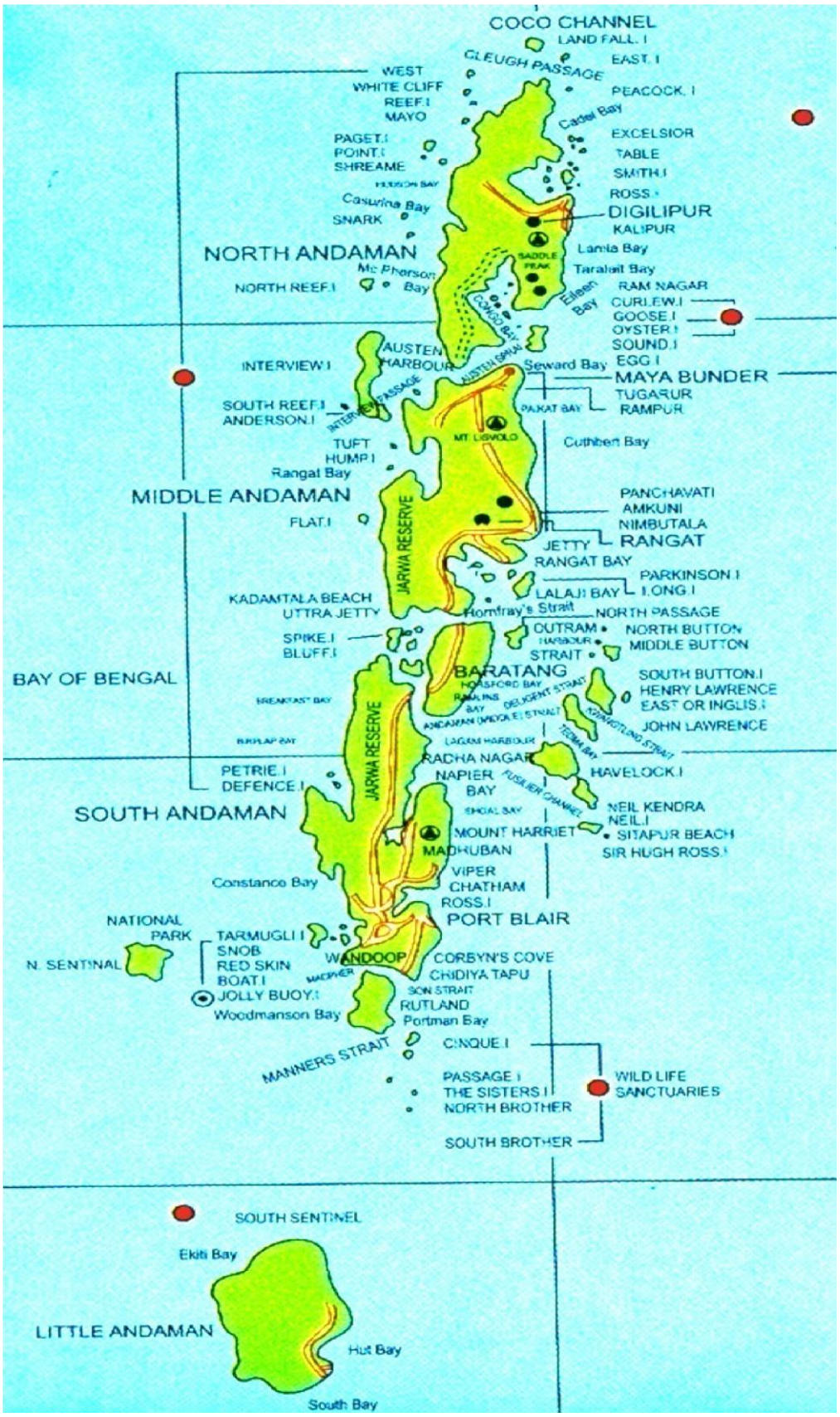
1.1 About Joint Electricity Regulatory Commission (JERC)

In exercise of powers conferred by the Electricity Act 2003, the Central Government constituted a Joint Electricity Regulatory Commission for all the Union Territories except Delhi to be known as "the Joint Electricity Regulatory Commission for the Union Territories" vide notification no. 23/52/2003-R&R dated 2nd May 2005. Later with the joining of the State of Goa, the Commission came to be known as "Joint Electricity Regulatory Commission for the State of Goa and Union Territories" (hereinafter referred to as "the JERC" or "the Commission") vide notification no. 23/52/2003-R&R (Vol. II) dated 30th May 2008.
JERC is a statutory body responsible for regulation of the Power Sector in the State of Goa and the Union Territories of Andaman & Nicobar Islands, Lakshadweep, Chandigarh, Dadra & Nagar Haveli and Daman & Diu and Puducherry, consisting of generation, transmission, distribution, trading and use of electricity. Its primary objective includes taking measures conducive to the development of the electricity industry, promoting competition therein, protecting the interest of consumers and ensuring the supply of electricity to all areas.

1.2 About Electricity Department Andaman & Nicobar Islands

Andaman & Nicobar Islands (hereinafter referred to as "A&N") is a cluster of islands scattered in the Bay of Bengal and a designated Union Territory of India. These islands are separated from the rest of India by more than 1000 kms. The total area of the territory is 8,249 sq.km out of which the forest cover is about 7,589 sq. km. (92%). A&N is having population of 379,944 as per census provisional records and average growth rate of population is 6.68%. These islands are divided in three districts, viz., Andaman, Nicobar and North & Middle Andaman. The seat of the Administration is at Port Blair (South Andaman) in which 14.14 sq. km. area is under the jurisdiction of Port Blair Municipal Council.
The tempo of economic development has tremendously accelerated along with all-round expansion in the areas/ sectors, viz., (i) Shipping Services, (ii) Civil Supplies, (iii) Education, (iv) Fisheries, (v) Tourism & Information Technology, (vi) Health, (vii) Industries, (viii) Rural Development, (ix) Social Welfare, (x) Transport, (xi) Increase in District Headquarters, (xii) Central Government Department, (xiii) Public Undertaking & other offices, (xiv) Services & Utilities, (xv) Defense Establishment, (xvi) Commercial Organizations/Business Centers, etc. Thus, these islands have reached the take off stage for total economic transformation. All these economic and infrastructure developments require power as a vital input and to play a key role for achieving overall transformation.

For operational purpose the area has been divided into 7 divisions and 26 sub-divisions


COCO CHANNEL
LAND FALL I
EAST I
CLEUGH PASSAGE
WEST
WHITE CLIFF
REEF I
MAYO
PEACOCK I
Cadell Bay
EXCELSIOR
PAGET I
POINT I
SHREAME
TABLE
SMITH I
ROSS I
Casurina Bay
SNARK
DIGILIPUR
KALIPUR
NORTH ANDAMAN
Mc Pherson Bay
NORTH REEF I
SADDLE PEAK
Lamia Bay
Taralait Bay
RAM NAGAR
Eileen Bay
CURLEW I
GOOSE I
OYSTER I
SOUND I
AUSTEN HARBOUR
INTERVIEW I
Seward Bay
EGG I
MAYA BUNDER
TUGAPUR
RAMPUR
SOUTH REEF I
ANDERSON I
PAKAT BAY
MT LIGVOLO
Cuthbert Bay
TUFT
HUMP I
Rangat Bay
MIDDLE ANDAMAN
PANCHAVATI
AMKUNI
NIMBUTALA
RANGAT
FLAT I
JARWA RESERVE
JETTY
RANGAT BAY
PARKINSON I
LONG I
LALAJI BAY
KADAMTALA BEACH
UTTRA JETTY
Hornbay's Strait
NORTH PASSAGE
OUTRAM HARBOUR
NORTH BUTTON
MIDDLE BUTTON
STRAIT
SPIKE I
BLUFF I
BAY OF BENGAL
BARATANG
SOUTH BUTTON I
HENRY LAWRENCE
EAST OR INGLIS I
JOHN LAWRENCE
RADHA NAGAR
NAPIER BAY
HAVELOCK I
PETRIE I
DEFENCE I
SOUTH ANDAMAN
NEIL KENDRA
NEIL I
MOUNT HARRIET
SITAPUR BEACH
SIR HUGH ROSS I
MADHUBAN
VIPER
CHATHAM
ROSS I
Constance Bay
PORT BLAIR
NATIONAL PARK
TARMUGLI I
SNOB
RED SKIN
BOAT I
N. SENTINAL
WANDOOP
CORBYN'S COVE
CHIDIYA TAPU
JOLLY BUOY I
Woodmanson Bay
RUTLAND
Portman Bay
MANNERS STRAIT
CINQUE I
PASSAGE I
THE SISTERS I
NORTH BROTHER
WILD LIFE SANCTUARIES
SOUTH BROTHER
SOUTH SENTINEL
Ekiti Bay
LITTLE ANDAMAN
Hut Bay
South Bay

1.3 About Electricity Department Andaman & Nicobar Administration (EDA&N)

The Electricity Department of Andaman & Nicobar Administration (hereinafter referred to as "EDA&N" or "Utility" or "Petitioner") is solely responsible for power supply in the Union Territory (UT). Power requirements of EDA&N are met by own generating stations as well as power purchase.

Due to the geographical and topographical peculiarities of these islands including separation by sea over great distances, there is no single power grid for the entire electrified islands, instead, powerhouses at various islands cater independently to the power requirements of areas/islands.
EDA&N is operating and maintaining power generation, transmission and distribution system network in these islands for providing electric power supply to general public. It implements various Planned and Non-Planned schemes for augmentation of Diesel Generating Capacity, establishment of new power plants and T&D Systems. EDA&N is also functioning as a Nodal Agency for implementing renewable energy programme of the Ministry of New & Renewable Energy (MNRE) on these islands. Presently, EDA&N is headed by a Superintending Engineer, along with seven Executive Engineers and thirty-eight Assistant Engineers for carrying out the task of power generation, transmission and distribution to the general public including schemes under renewable energy sources.

The key duties being discharged by EDA&N are:
- Laying and operating of electric lines, sub-stations and electrical plants that are primarily maintained for the purpose of distributing electricity in the area of Andaman & Nicobar Islands.
- Operating and maintaining sub-stations and dedicated transmission lines connected therewith as per the provisions of the Act and the rules framed there under;
- Generation of electricity for the supply of electricity required within the boundary of the UT and for the distribution of the same in the most economical and efficient manner;
- Supplying electricity, as soon as practicable to any person requiring such supply, within its competency to do so under the said Act;
- Implementation of schemes for distribution and generally for promoting the use of electricity within the UT.

The present Installed Capacity of EDA&N is approximately 125.80 MW from various generating stations. The current demand mainly comprises of the domestic and commercial category, which contributed approximately 80% to the total sales of the EDA&N. The table below gives an overview of present transmission and distribution infrastructure of EDA&N as of 31.03.24:

Table 1: Electricity Department at a glance (FY 2023-24)

S. No.	Particulars	Details
1	33KV Lines	590.17
2	11KV Lines	895.07
3	LT Lines (415 V)	3816.80
4	Distribution Transformers	1082
6	Total Number of Powerhouse (in Nos)	56
7	Peak Demand	80.13
8	Present Installed Capacity (PP+ Own generation.)(in MW)	125.80
9	Diesel Capacity (including 36.53 MW Hiring) (in MW)	105.21
10	Hydro Capacity	5.25
11	Solar Capacity	29.20
12	Departmental Powerhouse (including 12 Community power	48

S. No.	Particulars	Details
	house) (in Nos)	
13	Private Powerhouse	20
14	Community Powerhouse	12
15	Consumers	154731

1.4 Electricity Regulatory Process in Electricity Department Andaman & Nicobar Administration (EDA&N)

The Commission had issued the first Business Plan Order for "Approval of Business Plan for Multi-Year Control Period FY 2016-17 to FY 2018-19" on 28th December 2015 in respect of EDA&N. Subsequently, the Commission had issued the Business Plan Order for "Approval of Business Plan for Multi-Year Control Period FY 2019-20 to FY 2020-21" on 31st December 2018 in respect of EDA&N, 3rd Business Plan Order for "Approval of Business Plan for Multi-Year Control Period FY 2022-23 to FY 2024-25" on 1st August 2022 in respect of EDA&N.

1.5 Multi Year Tariff Regulations, 2024

The Commission notified the Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Generation, Transmission and Distribution Multi Year Tariff) Regulations, 2024 on 15th October 2024. The said Regulations have been hereinafter referred to as the "JERC MYT Regulations". As per Clause 2.1(22) of these Regulations, the "Control Period" is defined as the multi-year period comprising of Five (5) financial years of FY 2025-26 to FY 2029-30, and as may be extended by the Commission, for submission of forecast in accordance with these Regulations.
These Regulations are applicable to all the generation companies and transmission and distribution licensees in the State of Goa and Union Territories of Andaman & Nicobar Islands, Lakshadweep, Chandigarh, Daman & Diu, Dadra & Nagar Haveli and Puducherry.

1.6 Filing and Admission of the Present Petition

As per Clause 8.1 of the JERC MYT Regulations, the Petitioner is required to file Business Plan Petition for the Control Period (FY 2025-26 to FY 2029-30) with details for each year of the 5th Control Period for the approval of the Commission.
The Petitioner submitted the current Petition via email for approval of 'Business Plan for MYT Control Period from FY 2025-26 to FY 2029-30' on 1st July 2025.
After initial scrutiny/analysis, the Petition on Business Plan for the Control Period from FY 2025-26 to FY 2029-30 was admitted on 23rd July 2025 and was marked as Petition no. 152/2025.

1.7 Interaction with the Petitioner

A preliminary scrutiny/analysis of the Petitions was conducted, and certain deficiencies were observed. Accordingly, discrepancy notes were issued to the Petitioner. Further, additional information/clarifications were solicited from the Petitioner as and when required. The Commission and the Petitioner also discussed various concerns of the Petitioner and key data gaps, which included retail sales, revenue from retail tariff, capitalization, tariff proposal etc. The Petitioner submitted its response to the issues through various letters/emails.
The following table provides a list of interactions with the Petitioner along with the dates:

Table 2: List of interactions with the Petitioner

S. No	Subject	Date
1	Admittance of Petition	23.07.2025

S. No	Subject	Date
2	Public hearing	13.08.2025 at 10:30 AM
3	Issue of Deficiency Note	02.09.2025
4	Reply received from the Petitioner with regard to first deficiency Note	26.09.2025

1.8 Notice for Public Hearing

Table 3: List of Newspapers in which notice for Public Hearing was published

S. No	Subject	Date	
1	1st Notice for Public Hearing (Notice by the Commission)	24.07.2025	The Echo of India (English)
			Today Times (English)
			Info India (Hindi)
			Arthik Lipi (Bangla)
2	2nd Notice for Public Hearing (Notice by the Commission)	11.08.2025	The Echo of India (English)
			Today Times (English)
			Info India (Hindi)
			Arthik Lipi (Bangla)
3	Notice for Public Hearing (Notice by the Petitioner)	29.07.2025	Daily Telegram (English)
		30.07.2025	Andaman Nicobar Dweep Samachar (Hindi)
		12.08.2025	Daily Telegrams (English) Andaman Nicobar Dweep Samachar (Hindi)

1.9 Public Hearing

The Commission deemed it is necessary to provide access to all the stakeholders by conducting proceedings remotely, using audio and video enabled hearings in the matters of Petition submitted by Electricity Department Andaman & Nicobar Administration (EDA&N). Therefore, the Commission has decided that the comments/suggestions of the stakeholders need to be heard virtually through video conferencing for seeking their opinion.

Accordingly, the Public Hearing was held on 13th August 2025 at 10:30 AM at Mini Conference Hall of DBRAIT Auditorium at Sri Vijaya Puram in hybrid mode i.e. physical and video conferencing, to discuss the issues, if any, related to the Petition filed by the Petitioner. The issues and concerns raised by the stakeholders in writing and as voiced by them during the Public Hearing have been examined by the Commission. The names of the stakeholders who attended the Public Hearing are provided in Annexure-I. The major issues discussed, the responses of the Petitioner thereon and the views of the Commission have been summarized in Chapter 2 of this Order.

Chapter 2: Summary of Suggestions/ Objections received, Response from the Petitioner and the Commission's View

2.1 Regulatory Process

On admitting the Petition, the Commission directed the Petitioner to make copies of the Petition available to the public, upload the Petition on the website and publish the same in the newspapers in an abridged form in the given format duly inviting suggestions/ comments from the public as per the provisions of the MYT Regulations 2024.

The Public Hearing was held on 13th August 2025 for the petition Business Plan for MYT Control Period from FY 2025-26 to FY2029-30 and Approval of Annual Performance Revenue for FY 2024-25 and Aggregate Revenue Requirement for 4th MYT Control Period (FY 2025-26 to FY2029-30) & determination of Retail Supply Tariff for the Control Period. During the Public Hearing, stakeholders had submitted their comments in writing also presented their views in person before the Commission. Other participants from the public, who had not submitted written suggestions/ comments earlier, were also given an equal opportunity to present their views/ suggestions in respect to the Petition.

The names of the stakeholders who attended the Public Hearings is provided in Annexure-I of this Order.

2.2 Suggestions/ Comments of the Stakeholders, Petitioner's Response and Commission's Views

The Commission is appreciative of the efforts of various stakeholders in providing their suggestions/comments/ observations to make the Electricity Distribution Sectors process responsive and efficient. The relevant observations of the stakeholders have been suitably considered by the Commission while finalizing this Tariff Order. It is noted that all comments/ observations/ suggestions in oral and in writing have been taken note of by the Commission and have been dealt with wherever required. The submissions of the stakeholders, response of the Petitioner and views of the Commission are summarized below:

2.2.1 Implementation of RE projects

Stakeholders' Comments

The stakeholder submitted that timeline for implementation of RE projects must be laid down by the JERC for strict compliance.

Petitioner's Response

The Petitioner has submitted that under RDSS and UT Plan funds, substantial works are under progress.

Commission's View

The Commission appreciates the suggestion of the stakeholders and agrees that there is a need to increase the share of the electricity generation from the renewable sources owing to the very high cost of diesel energy generation. The Petitioner has solar power projects in pipeline with SECI, MNRE and National Vidyut Vyapar Nigam (NVVN). However, the Commission directs the Petitioner to submit the timeline and work progress report on the installation of ongoing and planned RE projects within 6 months of issuance of this Order.

2.2.2 Rooftop solar

Stakeholders' Comments

The stakeholder submitted that Installation of Rooftop solar in commercial sector must be promoted by providing subsidies or financial assistance which would in turn reduce the energy requirement from the

grid.

Petitioner's Response

The Petitioner has not submitted any response in the matter.

Commission's View

The Commission appreciates the suggestion of the stakeholders and directs the Petitioner to explore the ways to promote the energy generation through renewable sources especially solar power generation and submit an action plan for the implementation for rooftop solar implementation in Commercial sector and providing financial assistance along with integration of renewable generation sources with BESS (Battery Energy Storage System) as a supplementary technology, reducing the dependency on diesel-based generation and improving the reliability of power supply within 6 months of issuance of this Order.

2.2.3 Capital Investment

Stakeholders' Comments

The stakeholder submitted that:-

1) Performance Deficiencies and lack of Capital Investment

- Minimal capital expenditure on generation or distribution in the last two years
- Delay in renewable energy implementation has left the UT dependent on high-cost diesel power.

2) No large Capital investment was done in last 2 years, does not provide any rationale for tariff hike. Proposed capital works are not supplementing in the improvement of services.

Petitioner's Response

The Petitioner has submitted that the claim of minimal capital expenditure is incorrect. Under RDSS and UT Plan funds, substantial works are under progress.

Commission's View

The Commission noted the comment of the stakeholder and the response of the Petitioner. The Capital Investment Plan is discussed in chapter 3.6 of this Order.

2.2.4 Quality & Reliable Supply

Stakeholders' Comments

The stakeholders submitted comments in the matter that:-

a) Achievement of Quality of Supply Benchmarks

- Direct the licensee to first meet and sustain quality of supply benchmarks before proposing tariff increases.
- Electricity supply in the islands remains unreliable, with frequent outages, load-shedding, and voltage fluctuations.

b) Before burdening consumers with higher tariffs, the distribution licensee must demonstrate compliance with the Standards Of Performance prescribed under JERC regulations, including, Maximum permissible outage durations, voltage variation limits, timely restoration after breakdowns, public trust in tariff revisions is possible only when service quality improves measurably.

c) Failure to Ensure Quality & Reliable Supply — Violation of Electricity Act, 2003

- Section 57 and Section 59 of the Electricity Act, 2003 and the JERC (Standards of Performance for Distribution Licensees) Regulations mandate continuous and quality power supply. Persistent load-shedding of 8–9 hours during breakdowns starkly violates these provisions.

1) Non-Compliance with Voltage & Frequency Standards

- The CEA Grid Standards and JERC Supply Code Regulations (2018) dictate strict limits on voltage and frequency. The Department's failure to maintain these norms results in appliance damage and jeopardizes consumer safety.

2) Service Quality Failures

- All regions face frequent load-shedding and erratic supply
- Poor voltage and frequency regulation has damaged electrical and electronic equipment in households and businesses.
- Under JERC guidelines, full recovery of demand/fixed charges is permitted only when average daily supply is at least 23 hours — a standard not met in all areas of A&N Islands
- Tariff hikes under such service conditions amount to charging more for unreliable and, at times, harmful supply.

3) Inefficiencies and non-performance of the Department should not be imposed as burden on the consumers.

4) Appliance Damage & Lack of Compensation — Breach of SoP Obligations

- Crucially, the JERC Standards of Performance Regulations (2014-15) explicitly require compensation to consumers when voltage fluctuations harm their equipment. The stipulations are as follows:
- Voltage fluctuation (no network upgrades required): ₹50 per day of default per consumer.
- When network augmentation is needed: ₹100 per day of default per consumer.
- If erection of a new substation is required: ₹250 per day of default per consumer .
- The Petitioner's omission of any compensation mechanism for such damages is thus a direct violation of these regulatory requirements.

5) Furnish a time-bound action plan to improve quality and reliability of supply—including additions of base-load capacity.

6) Enforce implementation of a compensation regime for appliance damage due to voltage fluctuations, as mandated by the Standards of Performance Regulations.

7) Mandate compliance with CEA and JERC voltage and frequency standards, with corrective timelines.

Petitioner's Response

The Petitioner has submitted:-

The A&N Islands operate a standalone diesel-based system not connected to the national grid. For reliable supply department is exploring for solar capacity and proposed LNG-based generation, HVDC are underway to strengthen reliability.

The Petitioner submitted that it is already taking multiple steps to enhance reliability:

- Commissioning of RDSS-funded distribution strengthening schemes, such as augmentation of transmission and distribution systems under RDSS, replacement of aged DG sets, and development of renewable/alternative energy projects
- Proposal for 50 MW LNG plant and 20 MWh BESS,

4) The Petitioner submitted that is committed to compliance with SoP Regulations prescribed under JERC. The Petitioner submitted that it is progressively reducing outages, strengthening feeder-wise monitoring, and introducing online complaint redressal mechanisms.

5) The Petitioner submitted that the Peak demand is indeed rising, to address this, a 50 MW LNG plant, Battery Energy Storage Systems (BESS), HVDC are under active proposal.

Commission's View

The Commission appreciates the suggestion of the stakeholders and agrees that there is need for system improvement. The Commission directs the petitioner to strictly adhere to the regulations, provide compensation as per the regulations and notify outage reason to the consumers beforehand. The Petitioner is directed to submit past maintenance (scheduled/ emergency) details of the power plants and supply related equipment and also submit the scheduled maintenance planned for the Control Period,

within 6 months of the issuance of this order.

2.2.5 Wider Stakeholder Consultation

Stakeholders' Comments

Ensure that wider and more targeted stakeholder consultations are held, involving MPs, PR (Public Relation) members, trade associations, and civil society representatives.

Petitioner's Response

The Petitioner submitted that on Stakeholder Consultation the Commission has already prescribed a due regulatory process for tariff determination, including stakeholder consultation.

Commission's View

The Commission appreciates the suggestions of the stakeholders and the response by the Petitioner. The Stakeholder should take note that the Petitioner and the Commission publish the notice for the schedule, venue of the Public hearing and the mode in which it will be conducted. This notice is carried out on the Petitioners and the Commissions website and in the local newspapers in regional/ vernacular and in English language, giving due intimation to Stakeholders, consumers, and the public at large about the Public Hearing to be conducted to invite comments and suggestions
on the Petitions.

2.2.6 Establishment of Electrical Licensing Board

Stakeholders' Comments

The stakeholder submitted that because of the absence of Electrical Licensing Board, the consumer of Electricity Department as well as Electrical Contractors are facing difficulties for getting Electrical Safety Certificate against their domestic and commercial internal house/building wiring safety certificate for which electrical contractors and consumers of A&N Islands have to approach to the Licensing Board at Chennai Zone, which is approaching the consumers as on date. Therefore, as a stop gap arrangement in the absence of Electrical Licensing Board in Andaman and Nicobar Islands, the Electricity Department may be directed for empanelment of qualified retired Engineers from Electricity Department as well as local Engineers of these islands for the inspection of domestic and commercial house/building internal wiring and issue of electrical safety certificate accordingly.

Petitioner's Response

The Petitioner has submitted that the issue regarding difficulties faced by consumers and electrical contractors in obtaining Electrical Safety Certificates has been noted.
It is respectfully submitted that the suggestion for exploring a local arrangement, such as empanelment of qualified engineers for inspection and certification, will be examined and placed before the competent authorities for appropriate consideration in accordance with the prevailing statutory framework.

Commission's View

The Commission appreciates the suggestions of the stakeholders. The Petitioner is directed to provide an action plan for the implementation of Electrical Licensing Board if any within 3 months of the issuance of the order.

2.2.7 Power Procurement

Stakeholders' Comments

The Stakeholder submitted various issues regarding:

1) Excessive Dependence on Private Generation — No Contingency Planning

The Petitioner's near-total reliance on private DG sets, without a robust backup or contingency plan, fails the mandate under Section 61(d) of the Electricity Act, which calls for efficient, economical, and

reliable electricity delivery.

2) Insufficient Generation Capacity

Presently, peak demand stands at 54 MW, whereas generation capacity is limited to 45 MW via unreliable hired plants—failing compliance with Section 86(1)(e) of the Electricity Act, which mandates adequate, economical, and reliable supply.

4) Absence of Long-Term Planning

With significant development expected, a 100 MW base-load plant is needed. The Petitioner has no proposal or DPR for such capacity, reflecting non-alignment with the strategic objectives outlined in the National Electricity Policy.

5. Require submission of a detailed future-generation roadmap to ensure long-term supply adequacy and reliability.

6) Unreliable Solar Power Infrastructure

Whilst inclusion of renewables is commendable, the existing solar installations lack sufficient backup. During the six-month monsoon, long cloudy spells render solar generation inconsistent, leaving the islanders under-served and the supply precarious.

Petitioner's Response

The Petitioner submitted that:-

- Hiring DG sets is a temporary necessity to bridge supply gaps. The 50 MW LNG base-load project at Hope Town is already under process, which will significantly reduce reliance on hired plants.
- Renewable integration is being pursued; however, due to seasonal variation, solar generation remains inconsistent. In view of this, a BESS are being planned to ensure stability.

Commission's View

The Commission appreciates the suggestion of the stakeholders and agrees that there is a need to increase the share of the electricity generation from the renewable sources owing to the very high cost of diesel energy generation. The Commission directs the Petitioner to explore the ways to promote the energy generation through renewable sources such as Geo-Thermal, tidal, wind, solar, etc. and also submit an action plan and timeline for the implementation of such projects, utilizing the renewable generation sources with BESS (Battery Energy Storage System) as a supplementary technology, reducing the dependency on diesel-based generation and improving the reliability of power supply.

2.2.8 Infrastructure

Stakeholders' Comments

The Stakeholder submitted that the electricity distribution infrastructure across these islands is aged, deteriorating, and highly vulnerable to faults. No comprehensive technical study or assessment has been conducted to identify the replacement or upgradation needs of poles, conductors, transformers, and other critical components. Instead, only low-quality, temporary repair works are undertaken on an "as-and-when-required" basis, often after a fault occurs. This reactive approach not only prolongs outages but also increases the risk of voltage fluctuations and equipment damage for consumers. The absence of a planned preventive maintenance programme is a significant contributor to the present poor quality of supply.

Petitioner's Response

The Petitioner has submitted that upgradation of distribution infrastructure is included under RDSS, and preventive maintenance is being strengthened. A technical audit is also planned to prioritize replacement of aged assets.

Commission's View

The Commission appreciates the suggestion of the stakeholder and the response of the Petitioner.

Chapter 3: Business Plan for 4th MYT Control Period (from FY 2025-26 to FY 2029- 30)

3.1 Introduction

Regarding Business Plan, Regulation 8 of the JERC Tariff Regulations, 2024 specifies as follows:

"8 Business Plan

8.1 The Generating Company, Transmission Licensee and Distribution Licensee shall file a petition, duly approved by the competent authority, for approval of Business Plan by the Commission for the entire Control Period by the date as directed by the Commission.

8.2 The Business Plan filed by the Distribution Licensee shall contain separate sections on Distribution Wires Business and Retail Supply Business.

...

8.5 The Business Plan filed by Distribution Licensee shall inter-alia contain:

a) Projection for the growth of load/ demand

b) (i) Capital Investment Plan for each Year of the Control Period commensurate with load growth, distribution loss reduction trajectory and quality improvement measures proposed in the Business Plan in accordance with Regulation 8.6;

(ii) The capital investment plan shall show separately, on-going projects that will spill into each year of the control period and new projects (along with justification) that will commence but may be completed within or beyond the control period.

c) Capital Structure of each scheme proposed and the cost of financing (interest on debt and return on equity), terms of the existing loan agreements, etc.;

d) Sales Forecast for each Consumer category and sub-categories(slab-wise) for each Year of the Control Period in accordance with Regulation 8.7;

e) Power Procurement Plan based on the Sales Forecast and distribution loss trajectory for each Year of the Control Period in accordance with the Regulation 8.8;

f) Performance Targets items such as distribution loss, reliability indexes (SAIFI, SAIDI & 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;

g) Projections for number of employees during each Year of the Control Period based on proposed recruitments and retirement;

h) Proposals in respect of income from Other Business for each Year of the Control Period.

...."

This chapter deals with the key aspects of the Business Plan Petition submitted by the Petitioner and is structured as below.

- Forecast of Number of Consumers, Connected Load and Sales for the Control Period
- Intra-State Transmission and Distribution (T&D) loss
- Power Procurement Plan
- Capital Investment Plan
- Manpower Plan
- Reliability Indices

In the subsequent sections, the Commission has recorded Petitioner's submissions and analyzed the same. The Commission has subsequently recorded its reasoning while approving each of the components.

3.2 Forecast of Number of Consumers, Connected Load and Sales for the Control Period

3.2.1 Overall Approach

Petitioner's Submission

The Petitioner has considered the following methodology for re-categorizing the energy sale, connected load &consumers.

i. The actual data of energy sales, connected load & consumers for the previous periods as per the existing tariff structure have been considered and CAGR has been calculated for respective categories.
ii. The projections for the control period have been done based actual category wise energy sale, connected load & consumers for the FY 2023-24 and by applying the respective CAGRs year over year.
iii. The actual data of energy sales, connected load & consumers for the FY 2024-25 has been analyzed based on the records.
iv. The actual consumers of FY 2024-25 have been regrouped & re-categorized as per the category applicability defined in the new Retail Supply Tariff Structure by transferring the consumers from existing category to the revised tariff categories/structure.
v. Wherever, exact matching of consumers of the existing category vis-a-vis new tariff structure could not be done due to insufficiency of details, suitable assumptions have been done with objective to keep the consumers in applicable category based on the past trends.
vi. Accordingly, the category wise consumer details for the FY 2024-25 as per the new Retail Supply Tariff Structure has been finalized.
vii. Thereafter, ratio/proportion of sales/consumers in each slab/sub-category vis-a-vis total of the respective category for the FY 2024-25 has been calculated. The slab/sub-category ratio/proportion for FY 2024-25 thus arrived has been applied on the energy sales, connected load & consumers for each year of the control period (as projected based on CAGR) to compute the category wise energy sales, connected load & consumers for the respective years.
viii. The category wise energy sales, connected load & consumers shall be again analysed based on actual figures at the end the current financial year (FY 2025-26) and changes as may be required has been submitted for consideration.

The summary of the past data and the CAGR considered by the Petitioner for each category for projecting number of consumers, connected load and sales for the 4th Control Period is as given in the tables below:

Table 4: Summary of category-wise No. of Consumers (Nos.) and Growth Rate considered by the Petitioner for Projections

	No. of Consumers	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	CAGR Considered
S No.	Category	Actual	Actual	Actual	Actual	Actual	Actual	
1	**Domestic**	112014	116413	118597	122421	125105	129580	1.03%
2	**Commercial**	19538	20828	21256	21928	22255	22821	1.03%
3	**Hotel**					402	402	1.03%
4	**Industry**	581	469	468	439	425	423	0.94%
5	**Bulk**	64	66	70	69	69	69	1.02%
6	**Public Lighting**	689	738	807	750	751	764	1.02%
7	**Irrigation, Pumps & Agriculture**	381	443	478	562	612	667	1.12%
8	**Electric Vehicle**	0	0	0	2	2	5	1.58%
9	**Total**	**133267**	**138957**	**141676**	**146171**	**149621**	**154731**	

Table 5: Summary of category-wise Connected Load (kW) and Growth Rate considered by the Petitioner for Projections

	Load	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	CAGR Considered
S No.	Category	Actual	Actual	Actual	Actual	Actual	Actual	
1	**Domestic**	155414	185858	182955	217672	241087	240143	1.09%
2	**Commercial**	60925	88405	92813	105213	85503	95395	1.09%
3	**Hotel**					21549	21549	1.09%
4	**Industry**	22990	14554	14591	14102	13371	13754	0.90%
5	**Bulk**	12388	13341	14331	17240	17149	20465	1.11%
6	**Public Lighting**	2870	2990	2786	3078	2499	2880	1.00%
7	**Irrigation, Pumps & Agriculture**	2977	1185	1210	1397	1303	1529	0.88%
8	**Electric Vehicle**	0	0	0	800	800	1796	1.50%
9	**Total**	**257564**	**306334**	**308606**	**359502**	**383261**	**397511**	

Table 6: Summary of category-wise Sales (MUs) and Growth Rate considered by the Petitioner for Projections

	Sales	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	CAGR Considered
S No.	Category	Actual	Actual	Actual	Actual	Actual	Actual	
1	**Domestic**	133.66	142.93	139.30	155.95	159.19	168.19	1.06%
2	**Commercial**	62.14	72.41	48.55	60.93	67.18	64.34	1.01%
3	**Hotel**					10.40	18.05	1.01%
4	**Industry**	21.03	12.82	8.53	11.17	12.33	11.02	1.09%
5	**Bulk**	29.83	32.26	27.03	29.27	26.47	27.96	0.00%
6	**Public Lighting**	6.72	6.73	7.77	5.46	5.05	4.88	1.10%
7	**Irrigation, Pumps & Agriculture**	1.02	1.12	1.08	1.41	1.64	1.72	1.17%
8	**Electric Vehicle**	0	0	0	1.47	1.47	3.38	0.17%
9	**Total**	**254.40**	**268.27**	**232.26**	**265.67**	**283.73**	**299.54**	

The projections submitted by the Petitioner for number of consumers, connected load and energy sales for the upcoming Multi-Year Control Period, are as given in the tables below:

Table 7: Petitioner's submission on projection of Number of Consumers (Nos.) for the upcoming Multi-Year Control Period

S No.	Category	CAGR used	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
			Base Year (Estimated)	Projected				
1	**Domestic**	1.03%	133411	137355	141416	145596	149901	154332
2	**Commercial**	1.03%	23541	24284	25050	25840	26656	27497
3	**Hotel**	1.03%	415	428	441	455	470	484
4	**Industry**	0.94%	427	431	435	439	443	447
5	**Bulk**	1.02%	70	71	72	73	74	76
6	**Public Lighting**	1.02%	780	796	813	830	847	865

S No.	Category	CAGR used	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
			Base Year (Estimated)	Projected				
7	**Irrigation, Pumps & Agriculture**	1.12%	746	834	933	1044	1168	1306
8	**Electric Vehicle**	1.58%	8	13	20	31	49	78
9	**Total**		**159397**	**164212**	**169180**	**174309**	**179608**	**185085**

Table 8: Petitioner's submission on projection of Connected Load (kW) for the upcoming Multi-Year Control Period

S No.	Category	CAGR used	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
			Base year (Estimated)	Projected				
1	**Domestic**	1.09%	261978	285799	311786	340136	371064	404803
2	**Commercial**	1.09%	104344	114134	124842	136555	149366	163379
3	**Hotel**	1.09%	23570	25782	28201	30846	33740	36906
4	**Industry**	0.90%	13879	14004	14130	14258	14386	14516
5	**Bulk**	1.11%	22627	25017	27659	30580	33810	37380
6	**Public Lighting**	1.00%	2909	2938	2967	2997	3027	3057
7	**Irrigation, Pumps & Agriculture**	0.88%	1339	1172	1025	898	786	688
8	**Electric Vehicle**	1.50%	2691	4032	6041	9052	13563	20321
9	**Total**		**433337**	**472877**	**516652**	**565321**	**619741**	**681052**

Table 9: Petitioner's submission on projection of Sales (MUs) for the upcoming Multi-Year Control Period

S No.	Category	CAGR USED	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
			Base year (Estimated)	Projected				
1	**Domestic**	1.06%	179.09	195.71	213.4	233.23	254.35	278.85
2	**Commercial**	1.01%	70.79	76.28	82.82	87.40	94.51	102.17
3	**Hotel**	1.01%	22.18	25.33	29.51	33.71	38.95	43.97
4	**Industry**	1.09%	12.01	13.08	14.24	15.51	16.90	18.40
5	**Bulk**	0.00%	35.41	42.85	50.30	57.74	65.19	72.64
6	**Public Lighting**	1.10%	4.88	4.88	4.88	4.88	4.88	4.88
7	**Irrigation, Pumps & Agriculture**	1.17%	2.01	2.34	2.73	3.19	3.72	4.35
8	**Electric Vehicle**	0.17%	3.95	4.62	5.40	6.32	7.39	8.63
9	**Total**		**330.31**	**365.09**	**403.27**	**441.98**	**485.89**	**533.88**

Commission's Analysis

With regards to Sales forecast, Regulation 8.67 of the JERC MYT Regulations, 2024 specifies as follows:
"8.7 Sales Forecast

a) The Distribution Licensee shall forecast sales for each Consumer category and sub-categories, 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 including distribution losses and collection efficiency and other relevant factors; 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."

The Commission has observed that the CAGR mentioned by the Petitioner for the projection of the No. of Consumers, Load and Sales for the 4th MYT Control Period mentioned in table number 7, 8 and 9 respectively has not been considered for the projection of the No. of Consumers, Load and Sales.

The overall approach of the Commission for projecting the number of consumers, connected load and sales for FY 2024-25 and the 4th Multi-Year Control Period is described below:

- The Base Year considered by the Petitioner is FY 2024-25 and the same is in line with the JERC MYT Regulations, 2024. The Commission has also considered FY 2024-25 as the Base Year for carrying out projections and projected number of consumers, connected load and sales for the FY 2024-25 based on the growth rates and actual figures of the FY 2023-24, though the values projected have been adjusted to reflect the growth rates approved by the Commission hereunder for respective categories.
- The Commission has determined Growth rates separately for each consumer category based on past trends and other relevant parameters. The CAGR considered and approved projections are as given in the following tables:

Table 10: Growth rate considered for the projection of Number of Consumers (Nos.) by the Commission

Category	CAGR Computed by the Commission					CAGR approved by the Commission
	5 Year	4Year	3 year	2 Year	1 Year	
Domestic	2.96%	2.72%	3.00%	2.88%	3.58%	**3.00%**
Commercial	3.52%	2.76%	2.99%	2.91%	2.50%	**2.99%**
Hotel						
Industry	-6.15%	-2.55%	-3.31%	-1.84%	-0.47%	**0.00%**
Bulk	1.52%	1.12%	-0.48%	0.00%	0.00%	**0.00%**
Public Lighting	2.09%	0.87%	-1.81%	0.93%	1.73%	**1.73%**
Irrigation, Pumps & Agriculture	11.85%	10.77%	11.75%	8.94%	8.99%	**8.94%**
Electric Vehicle	0.00%	0.00%	0.00%	58.11%	150.00%	**58.11%**

Table 11: Number of Consumers (Nos.) for 4th Multi-Year Control Period (FY 2025-26 to FY 2029-30) approved by the Commission

Category	CAGR Utilized by the Commission	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
		Base Year (Estimated)	Approved by the Commission				
Domestic	**3.00%**	133463	137461	141580	145822	150191	154692
Commercial	**2.99%**	23918	24634	25372	26132	26914	27720
Hotel							
Industry	**0.00%**	423	423	423	423	423	423
Bulk	**0.00%**	69	69	69	69	69	69

Category	CAGR Utilized by the Commission	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
		Base Year (Estimated)	Approved by the Commission				
Public Lighting	**1.73%**	777	791	804	818	832	847
Irrigation, Pumps & Agriculture	**8.94%**	727	792	862	940	1024	1115
Electric Vehicle	**58.11%**	8	13	20	31	49	78
Total		**159385**	**164183**	**169131**	**174235**	**179503**	**184943**

Table 12: Growth rate considered for Connected Load (kW) projection by the Commission

Category	CAGR Computed by the Commission					CAGR Considered by the Commission
	5 Year	4Year	3 year	2 Year	1 Year	
Domestic	9.09%	6.62%	9.49%	5.03%	-0.39%	**5.03%**
Commercial	13.93%	7.24%	8.01%	5.43%	9.24%	**8.01%**
Hotel						
Industry	-9.76%	-1.40%	-1.95%	-1.24%	2.86%	**2.86%**
Bulk	10.56%	11.29%	12.61%	8.95%	19.34%	**8.95%**
Public Lighting	0.07%	-0.94%	1.11%	-3.27%	15.25%	**1.11%**
Irrigation, Pumps & Agriculture	-12.48%	6.59%	8.11%	4.61%	17.34%	**4.61%**
Electric Vehicle	0.00%	0.00%	0.00%	49.83%	124.50%	**49.83%**

Table 13: Connected Load (kW) for 4th Multi-Year Control Period (FY 2025-26 to FY 2029-30) approved by the Commission

Category	CAGR Utilized by the Commission	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
		Base Year (Estimated)	Approved				
Domestic	**5.03%**	252234	264934	278273	292284	307000	322458
Commercial	**8.01%**	126309	136424	147349	159149	171894	185659
Hotel							
Industry	**2.86%**	14148	14553	14970	15399	15840	16294
Bulk	**8.95%**	22297	24293	26468	28838	31419	34232
Public Lighting	**1.11%**	2912	2944	2977	3010	3044	3078
Irrigation, Pumps & Agriculture	**4.61%**	1600	1673	1751	1831	1916	2004
Electric Vehicle	**49.83%**	2691	4032	6041	9052	13563	20321
Total		**422191**	**448854**	**477829**	**509563**	**544676**	**584046**

Table 14: Growth rate considered for Sales (MUs) projection by the Commission

Category	CAGR Computed by the Commission					CAGR Considered by the Commission
	5 Year	4Year	3 year	2 Year	1 Year	
Domestic	4.70%	4.15%	6.48%	3.85%	5.65%	**4.70%**
Commercial	5.80%	3.28%	19.28%	16.28%	6.20%	**6.20%**
Hotel						
Industry	-12.12%	-3.71%	8.91%	-0.67%	-10.62%	**1.00%**
Bulk	-1.29%	-3.51%	1.13%	-2.26%	5.63%	**1.13%**
Public Lighting	-6.20%	-7.72%	-14.36%	-5.46%	-3.37%	**0.00%**
Irrigation, Pumps & Agriculture	11.02%	11.32%	16.78%	10.45%	4.88%	**4.88%**
Electric Vehicle	0.00%	0.00%	0.00%	51.64%	129.93%	**51.64%**

Table 15: Sales (MUs) for 4th Multi-Year Control Period (FY 2025-26 to FY 2029-30) approved by the Commission

Category	CAGR Utilized by the Commission	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
		Base Year (Estimated)	Approved				
Domestic	**4.70%**	176.10	184.38	193.05	202.13	211.64	221.59
Commercial	**6.20%**	87.50	92.92	98.68	104.80	111.30	118.20
Hotel							
Industry	**1.00%**	11.13	11.24	11.35	11.47	11.58	11.70
Bulk	**1.13%**	28.28	28.60	28.92	29.25	29.58	29.92
Public Lighting	**0.00%**	4.88	4.88	4.88	4.88	4.88	4.88
Irrigation, Pumps & Agriculture	**4.88%**	1.80	1.89	1.98	2.08	2.18	2.29
Electric Vehicle	**51.64%**	5.13	7.77	11.78	17.87	27.10	41.09
Total		**314.81**	**331.69**	**350.66**	**372.48**	**398.26**	**429.67**

The aforementioned projections are as per the old tariff structure as the historical trends for consumer category are available for these categories, based on these the Petitioner has further submitted projections for the number of consumers, connected load and energy sales as per the new tariff structure, in accordance with JERC (Retail Supply Tariff Structure) Guideline 2024, which have been discussed in detail in Section 3.3 of this Order.

3.2.2 *Category-Wise Analysis*

The Petitioner has submitted the different growth rate category-wise analysis of the Consumer, Load and sales is discussed below.

Domestic

Petitioner's submission

The Petitioner has submitted 5-year CAGR (1.03%) for projecting the number of consumers, CAGR of (1.09%) for projecting the connected load and CAGR of (1.06%) for the projection of sales of the domestic category, considering the inconsistent growth over the period.

Commission's analysis

The Commission has analyzed the connections data for previous years and observed that the growth rate is varying with minimal difference, hence, the Commission has approved the 3-year CAGR of 3.00% for projection of the number of consumers for the 4th MYT Control Period.

For load growth, the Commission approves the 2-year CAGR of 5.03% for projecting the connected load for the Control period as the load growth is showing an abnormal trend.

For energy sales, the Commission observes that the growth rate is varying with minimal fluctuations, therefore, in view of historical trends, the Commission approves the 5-year CAGR of 4.70% for sales growth.

The growth rates approved by the Commission are as below:

Table 16: Growth rates approved by the Commission for Domestic Category

Consumer Category	Growth in number of Consumers		Load Growth		Sales Growth	
	Growth Rate Submitted	CAGR Approved	Growth Rate Submitted	CAGR Approved	Growth Rate Submitted	CAGR Approved
Domestic	1.03%	**3.00%**	1.09%	**5.03%**	1.06%	**4.70%**

Commercial

Petitioner's submission

The Petitioner has submitted the 5-year CAGR (1.03%) for projecting the number of consumers, CAGR of (1.09%) for load and CAGR of (1.01%) for projecting Sales for commercial category.

Commission's analysis

The Commission has analyzed the connections data for previous years and observed that there is a varying trend in the growth of the number of consumers, Hence, the Commission has approved the 3-year CAGR of 2.99% as it shows the most appropriate growth rate for projection of the number of the 4th MYT Control Period.

For load growth, the Commission observes that the growth rate has varying trend, hence in view of historical trends, the Commission approves the 3- year CAGR of 8.01% for the control period.

The Commission finds that the Sales for the Commercial consumer category is varying with an erratic growth trend. Therefore, in view of historical sales growth, the Commission approves the 1-year CAGR of 6.20% for projecting the sales for the Control Period.

The growth rates approved by the Commission are as given in the following table:

Table 17: Growth rates approved by the Commission for Commercial Category

Consumer Category	Growth in number of Consumers		Load Growth		Sales Growth	
	Growth Rate Submitted	CAGR Approved	Growth Rate Submitted	CAGR Approved	Growth Rate Submitted	CAGR Approved
Commercial	1.03%	**2.99%**	1.09%	**8.01%**	1.01%	**6.20%**

Hotel

Petitioner's submission

The Petitioner has submitted the 5-year CAGR (1.03%) for projecting the number of consumers, CAGR of (1.09%) for load and CAGR of (1.01%) for projecting Sales for commercial category.

Commission's analysis

The Commission has analyzed the connections data for previous years and observed that there is a varying trend in the growth of the number of consumers, Hence, the Commission has approved the 3-year CAGR of 2.99% as it shows the most appropriate growth rate for projection of the number of the 4th MYT Control Period.

For load growth, the Commission observes that the growth rate has varying trend i.e. firstly decreasing and the increasing, therefore, in view of historical trends, the Commission approves the 3- year CAGR of 8.01% for the control period.

The Commission finds that the Sales for the Commercial consumer category is varying with an erratic growth trend. Therefore, in view of historical sales growth, the Commission approves the 1-year CAGR of 6.20% for projecting the sales for the Control Period.

The growth rates approved by the Commission are as given in the following table:

Table 18: Growth rates approved by the Commission for Hotel Category

Consumer Category	Growth in number of Consumers		Load Growth		Sales Growth	
	Growth Rate Submitted	CAGR Approved	Growth Rate Submitted	CAGR Approved	Growth Rate Submitted	CAGR Approved
Hotel	1.03%	**2.99%**	1.09%	**8.01%**	1.01%	**6.20%**

Industrial

Petitioner's submission

The Petitioner has submitted the CAGR of last 5-years of 0.94% for projecting the number of consumers, 0.90% for connected load and 1.09% for energy Sales projections.

Commission's analysis

The Commission opines that the growth in number of connections has been decreasing continuously. Hence, the Commission has approved CAGR of 0.00% for projection of the number of consumers for the 4th MYT Control Period.
For load growth, the Commission observes that the growth in the connected load has a decreasing trend whereas the growth rate is positive for the last year. Therefore, in view of historical trends, the Commission approves the 1-year CAGR of 2.86% for projecting the connected load for the 4th MYT Control Period.

In view of the historical trends, i.e. a negative trend, approves the CAGR of 1.00% for projection of the sales for the 4th MYT Control Period.

The growth rates approved by the Commission are as given in the following table:

Table 19: Growth rates approved by the Commission for Industrial Category

Consumer Category	Growth in number of Consumers		Load Growth		Sales Growth	
	Growth Rate Submitted	CAGR Approved	Growth Rate Submitted	CAGR Approved	Growth Rate Submitted	CAGR Approved
Industrial	0.94%	**0.00%**	0.90%	**2.86%**	1.09%	**1.00%**

Bulk Consumer

Petitioner's submission

The Petitioner has submitted the 5-year CAGR of (1.11%) for projection of load growth, (1.02%) for projecting the number of consumers and nil (0.00%) growth rate for projecting energy sales for the Control period.

Commission's analysis

The Commission has analyzed the connections data for previous years and observed that there has not been a consistent trend in the number of consumers since FY 2018-19. Hence, the Commission has approved 1-year CAGR (0.00%) to project the number of consumers for the 4th MYT Control Period.

Similarly, for connected load, the Commission observes that the load has increased inconsistently in the last 5 years. Therefore, in view of historical trends, the Commission approves the 2-year CAGR of 8.95% for projecting the connected load for the 4th MYT Control Period.

For energy sales, the Commission, in view of the inconsistent growth rate, i.e. with negative growth and then increasing erratically, the Commission hence approves the 3-year CAGR of 1.13%, as it accurately reflects growth pattern in the sales, instead of 0.00% of CAGR as considered by the Petitioner, for projecting the sales for the Control Period.

The growth rates approved by the Commission are as given in the following table:

Table 20: Growth rates approved by the Commission for HT Consumer Category

Consumer Category	Growth in number of Consumers		Load Growth		Sales Growth	
	Growth Rate Submitted	CAGR Approved	Growth Rate Submitted	CAGR Approved	Growth Rate Submitted	CAGR Approved
HT Consumers	1.02%	**0.00%**	1.11%	**8.95%**	0.00%	**1.13%**

Public Lighting

Petitioner's submission

The Petitioner has submitted 5-year of CAGR (1.00%) for projecting the connected load, (1.02%) growth rate for the number of consumers and (1.10%) CAGR of last 5-years for sales for Public Lighting consumer category.

Commission's analysis

The Commission has analyzed the connections data for previous years and observed that the number of connections shows an erratic growth pattern Hence, the Commission approves the 1-year CAGR of 1.73% for projection of the number of connections.

For load growth, the Commission observes that the connected load for public lighting has been erratic during the last 5 years. Therefore, in view of historical trends, the Commission approves 3-year CAGR of 1.11% for projecting the connected load for the 4th MYT Control Period.

For sales, the Commission observes that there has been a consistent decrease in energy sales since FY 2018-19. Therefore, in view of historical trends, the Commission has approved Nil growth for projecting the sales for the 4th MYT Control Period.

The growth rates approved by the Commission are as given in the following table:

Table 21: Growth rates approved by the Commission for Public Lighting Category

Consumer Category	Growth in number of Consumers		Load Growth		Sales Growth	
	Growth Rate Submitted	CAGR Approved	Growth Rate Submitted	CAGR Approved	Growth Rate Submitted	CAGR Approved
Public Lighting	1.02%	**1.73%**	1.00%	**1.11%**	1.10%	**0.00%**

Irrigation Pumps and Agricultural Connections

Petitioner's submission

The petitioner has submitted 5-Year CAGR for the projection of number of consumers of 1.12%, CAGR of 0.88% for load and 1.17% for sales projection for the Irrigation Pumps & Agricultural consumer category, for the 4th MYT Control Period.

Commission's analysis

The Commission, considering the inconsistent increase in the number of consumers and load over the past years, approves 2-year CAGR of 8.94% for the projection of number of consumers and CAGR of 4.61% for the projection of load growth.

For projection of sales, the Commission observes that the growth in sales has been erratic, hence the Commission approves 1-year CAGR of 4.88% for the projection of sales for the 4th MYT Control Period.

Table 22: Growth rates approved by the Commission for Irrigation Pumps and Agricultural category

Consumer Category	Growth in number of Consumers		Load Growth		Sales Growth	
	Growth Rate Submitted	CAGR Approved	Growth Rate Submitted	CAGR Approved	Growth Rate Submitted	CAGR Approved
Public Lighting	1.12%	**8.94%**	0.88%	**4.61%**	1.17%	**4.88%**

Electric Vehicle Connection

Petitioner's submission

The Petitioner has submitted that Electric Vehicle Category was introduced in FY 2021-22. Therefore, the Petitioner has considered 2-year CAGR of 1.58% for the projection of the no. of consumers, 1.50% for the load growth and 0.17% for the projection of the sales for the 4th Control Period.

Commission's analysis

The Commission has analyzed the connections data for previous years and observed that the growth in the number of consumer has increased to double in FY 2023-24, hence the Commission approves the 2-year CAGR of 58.11% for the projection of number of consumers, 2-year CAGR of 49.83% for Load growth and CAGR of 51.64% for the sales growth over the entire 4th control period.

Table 23: Growth rates approved by the Commission for Electric Vehicle category

Consumer Category	Growth in number of Consumers		Load Growth		Sales Growth	
	Growth Rate Submitted	CAGR Approved	Growth Rate Submitted	CAGR Approved	Growth Rate Submitted	CAGR Approved
Temporary	1.58%	**58.11%**	1.50%	**49.83%**	0.17%	**51.64%**

3.3 Approval of Billing determinants as per the JERC (Retail Supply Tariff Structure) Guideline 2024

Petitioner's submission

The Petitioner has considered the billing determinants as per the old Tariff structure and has provided the consumer categories as per the "JERC (Retail Supply Tariff Structure) Guideline 2024" in the revised 'Business Plan petition for 4th MYT Control Period FY 2025-26 to FY 2029-30'.

Table 24: No. of Consumers considered by the Petitioner as per the new tariff structure for 4th MYT Control Period (FY 2025-26 to FY 2029-30)

S. NO.	Categories	FY 2025-26 (projected)	FY 2026-27 (projected)	FY 2027-28 (projected)	FY 2028-29 (projected)	FY 2029-30 (projected)
1	**DOMESTIC SERVICE (DS)**					
I	LTDS- I: Connected Load Based	6	7	7	7	7
II	LTDS- II: Demand Based	137116	141170	145343	149640	154064
III	LTDS- III: Demand Based	232	239	246	254	261
2	**NON-DOMESTIC SERVICE (NDS)**					
I	NDS- I: Demand Based	23226	23959	24715	25495	26299
II	NDS- II: Demand Based	418	431	444	458	473
III	NDS- III: Demand Based	0	0	0	0	0
IV	NDS IV: Demand Based	383	395	408	421	434
V	NDS- V: Connected Load Based	596	615	634	654	675
3	**AGRICULTURAL SERVICE (AS)**					
I	LTAS- I: Connected Load Based	447	500	559	626	700
II	LTAS- II: Demand Based	34	38	42	47	53
III	LTAS- III: Demand Based	354	396	442	495	554
4	**INDUSTRIAL SERVICES (LTIS-I)**	424	428	432	436	440
5	**PUBLIC UTILITY SERVICES**					
I	LTPS- I: Demand based	48	49	50	51	52
II	LTPS- II: Connected Load Based	720	735	750	766	782
III	LTPS- III: Connected Load Based	28	29	29	30	30
6	**Electric Vehicle Charging stations**					

S. NO.	Categories	FY 2025-26 (projected)	FY 2026-27 (projected)	FY 2027-28 (projected)	FY 2028-29 (projected)	FY 2029-30 (projected)
I	LTEV- I: Demand Based	3	5	8	12	20
7	**HIGH TENSION SUPPLY**					
I	HTS- I: Demand Based	0	0	0	0	0
II	HTS- II: Demand Based	89	91	94	97	100
III	HTS-III: Demand Based	0	0	0	0	0
IV	HTS-IV: Demand Based	7	7	7	7	7
V	HTS-V: Demand Based	71	72	73	74	76
VI	HTS-VI: Demand Based	9	15	23	37	59
8	**Total**	**164212**	**169180**	**174309**	**179608**	**185085**

Table 25: Load (kW) considered by the Petitioner as per the new tariff structure for 4th MYT Control Period (FY 2025-26 to FY 2029-30)

S. NO.	Categories	FY 2025-26 (projected)	FY 2026-27 (projected)	FY 2027-28 (projected)	FY 2028-29 (projected)	FY 2029-30 (projected)
1	**DOMESTIC SERVICE (DS)**					
I	LTDS- I: Connected Load Based	12	13	14	15	17
II	LTDS- II: Demand Based	284455	310320	338536	369318	402900
III	LTDS- III: Demand Based	1332	1453	1586	1730	1887
2	**NON-DOMESTIC SERVICE (NDS)**					
I	NDS- I: Demand Based	104924	114768	125535	137313	150195
II	NDS- II: Demand Based	12287	13440	14701	16080	17589
III	NDS- III: Demand Based	0	0	0	0	0
IV	NDS IV: Demand Based	2380	2604	2848	3115	3407
V	NDS- V: Connected Load Based	1356	1484	1623	1775	1942
3	**AGRICULTURAL SERVICE (AS)**					
I	LTAS- I: Connected Load Based	486	425	372	326	285
II	LTAS- II: Demand Based	83	72	63	56	49
III	LTAS- III: Demand Based	603	528	462	404	354
4	**INDUSTRIAL SERVICES (LTIS-I)**	12708	12823	12938	13055	13173
5	**PUBLIC UTILITY SERVICES**					
I	LTPS- I: Demand based	708	715	722	729	737
II	LTPS- II: Connected Load Based	1981	2000	2020	2041	2061
III	LTPS- III: Connected Load Based	250	252	255	257	260
6	**Electric Vehicle Charging stations**					
I	LTEV- I: Demand Based	77	115	172	258	387
7	**HIGH TENSION SUPPLY**					
I	HTS- I: Demand Based	0	0	0	0	0
II	HTS- II: Demand Based	18968	20748	22694	24823	27152
III	HTS-III: Demand Based	0	0	0	0	0
IV	HTS-IV: Demand Based	1296	1307	1319	1331	1343

S. NO.	Categories	FY 2025-26 (projected)	FY 2026-27 (projected)	FY 2027-28 (projected)	FY 2028-29 (projected)	FY 2029-30 (projected)
V	HTS-V: Demand Based	25017	27659	30580	33810	37380
VI	HTS-VI: Demand Based	3955	5926	8879	13304	19934
8	**Total**	**472877**	**516652**	**565321**	**619741**	**681052**

Table 26: Sales (MUs) considered by the Petitioner as per the new tariff structure for 4th MYT Control Period (FY 2025-26 to FY 2029-30)

S. No.	Categories	FY 2025-26 (projected)	FY 2026-27 (projected)	FY 2027-28 (projected)	FY 2028-29 (projected)	FY 2029-30 (projected)
1	**DOMESTIC SERVICE (DS)**					
I	LTDS- I: Connected Load Based	0.01	0.01	0.01	0.01	0.01
II	LTDS- II: Demand Based	194.74	212.34	232.07	253.09	277.46
III	LTDS- III: Demand Based	0.96	1.05	1.15	1.25	1.37
2	**NON-DOMESTIC SERVICE (NDS)**					
I	NDS- I: Demand Based	63.60	70.31	75.80	83.53	91.47
II	NDS- II: Demand Based	15.77	17.43	18.79	20.71	22.68
III	NDS- III: Demand Based	0.03	0.03	0.04	0.04	0.05
IV	NDS IV: Demand Based	1.05	1.16	1.25	1.37	1.50
V	NDS- V: Connected Load Based	1.11	1.23	1.33	1.46	1.60
3	**AGRICULTURAL SERVICE (AS)**					
I	LTAS- I: Connected Load Based	0.57	0.66	0.77	0.90	1.05
II	LTAS- II: Demand Based	0.97	1.13	1.32	1.54	1.79
III	LTAS- III: Demand Based	0.81	0.94	1.10	1.29	1.50
4	**INDUSTRIAL SERVICES (LTIS-I)**	12.65	13.78	15.01	16.35	17.81
5	**PUBLIC UTILITY SERVICES**					
I	LTPS- I: Demand based	0.97	0.97	0.97	0.97	0.97
II	LTPS- II: Connected Load Based	3.62	3.62	3.62	3.62	3.62
III	LTPS- III: Connected Load Based	0.28	0.28	0.28	0.28	0.28
6	**Electric Vehicle Charging stations**					
I	LTEV- I: Demand Based	0.45	0.53	0.62	0.72	0.85
7	**HIGH TENSION SUPPLY**					
I	HTS- I: Demand Based	0.00	0.00	0.00	0.00	0.00
II	HTS- II: Demand Based	20.05	22.16	23.90	26.33	28.84
III	HTS-III: Demand Based	0.00	0.00	0.00	0.00	0.00
IV	HTS-IV: Demand Based	0.42	0.46	0.50	0.55	0.59
V	HTS-V: Demand Based	42.85	50.30	57.74	65.19	72.64
VI	HTS-VI: Demand Based	4.17	4.87	5.70	6.66	7.79
8	**Total**	**365.09**	**403.27**	**441.98**	**485.88**	**533.88**

Commission's Analysis

The Petitioner had submitted the Consumer categories for Billing determinants as per the *"JERC (Retail Supply Tariff Structure) Guideline 2024"* in the 'Business Plan petition 2025-26 to 2029-30'.

However, taking into consideration the unavailability of historical data and CAGR submission for the projection of number of consumers, load and sales for individual Consumer categories as per *the "JERC*

(Retail Supply Tariff Structure) Guideline 2024", the Commission has computed the approved billing determinants on a pro rata basis.

Considering the submission of billing determinants based on the JERC (Retail Supply Tariff Structure) Guidelines, 2024, in the petition *'Business Plan for ANED for Control Period FY 2025-26 to FY2029-30'* by the Petitioner, the Commission has utilized projections based on old tariff categories and proportion of categories as per the new tariff structure, approved the billing determinants as per the "*JERC (Retail Supply Tariff Structure) Guideline 2024"* for the 4th Control period.

Table 27: No. of Consumers approved by the Commission for 4th MYT Control Period

S. NO.	Categories	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
1	**DOMESTIC SERVICE (DS)**					
I	LTDS- I: Connected Load Based	6	7	7	7	7
II	LTDS- II: Demand Based	137092	141129	145281	149553	153946
III	LTDS- III: Demand Based	232	239	246	254	261
2	**NON-DOMESTIC SERVICE (NDS)**					
I	NDS- I: Demand Based	23222	23952	24705	25480	26279
II	NDS- II: Demand Based	417	431	444	458	472
III	NDS- III: Demand Based	0	0	0	0	0
IV	NDS IV: Demand Based	383	395	408	420	434
V	NDS- V: Connected Load Based	596	614	634	654	674
3	**AGRICULTURAL SERVICE (AS)**					
I	LTAS- I: Connected Load Based	447	500	559	625	699
II	LTAS- II: Demand Based	34	38	42	47	53
III	LTAS- III: Demand Based	354	395	442	495	553
4	**INDUSTRIAL SERVICES (LTIS-I)**	424	428	432	436	440
5	**PUBLIC UTILITY SERVICES**					
I	LTPS- I: Demand based	48	49	50	51	52
II	LTPS- II: Connected Load Based	720	735	750	766	781
III	LTPS- III: Connected Load Based	28	29	29	30	30
6	**Electric Vehicle Charging stations**					
I	LTEV- I: Demand Based	3	5	8	12	20
7	**HIGH TENSION SUPPLY**					
I	HTS- I: Demand Based	0	0	0	0	0
II	HTS- II: Demand Based	89	91	94	97	100
III	HTS-III: Demand Based	0	0	0	0	0
IV	HTS-IV: Demand Based	7	7	7	7	7
V	HTS-V: Demand Based	71	72	73	74	75
VI	HTS-VI: Demand Based	9	15	23	37	59
8	**Total**	**164183**	**169131**	**174235**	**179503**	**184943**

Table 28: Load (in kW) approved by the Commission for 4th MYT Control Period

S. No.	Categories	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
1	**DOMESTIC SERVICE (DS)**					
I	LTDS- I: Connected Load Based	11	12	13	13	14
II	LTDS- II: Demand Based	270004	287002	305146	324585	345513
III	LTDS- III: Demand Based	1265	1344	1429	1520	1618
2	**NON-DOMESTIC SERVICE (NDS)**					
I	NDS- I: Demand Based	99594	106144	113154	120681	128802
II	NDS- II: Demand Based	11663	12430	13251	14133	15084
III	NDS- III: Demand Based	0	0	0	0	0
IV	NDS IV: Demand Based	2259	2408	2567	2738	2922
V	NDS- V: Connected Load Based	1287	1372	1463	1560	1665

S. No.	Categories	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
3	**AGRICULTURAL SERVICE (AS)**					
I	LTAS- I: Connected Load Based	461	393	336	286	245
II	LTAS- II: Demand Based	79	67	57	49	42
III	LTAS- III: Demand Based	572	488	416	355	303
4	**INDUSTRIAL SERVICES (LTIS-I)**	12062	11859	11662	11474	11297
5	**PUBLIC UTILITY SERVICES**					
I	LTPS- I: Demand based	672	661	651	641	632
II	LTPS- II: Connected Load Based	1880	1850	1821	1793	1767
III	LTPS- III: Connected Load Based	237	233	229	226	223
6	**Electric Vehicle Charging stations**					
I	LTEV- I: Demand Based	73	106	155	227	332
7	**HIGH TENSION SUPPLY**					
I	HTS- I: Demand Based	0	0	0	0	0
II	HTS- II: Demand Based	18004	19189	20456	21817	23285
III	HTS-III: Demand Based	0	0	0	0	0
IV	HTS-IV: Demand Based	1230	1209	1189	1170	1152
V	HTS-V: Demand Based	23746	25580	27564	29714	32056
VI	HTS-VI: Demand Based	3754	5481	8004	11693	17095
8	**Total**	**448854**	**477829**	**509563**	**544676**	**584046**

Table 29: Sales (MUs) approved by the Commission for 4th Control Period

S. NO.	Categories	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
1	**DOMESTIC SERVICE (DS)**					
I	LTDS- I: Connected Load Based	0.01	0.01	0.01	0.01	0.01
II	LTDS- II: Demand Based	176.92	184.64	195.58	207.45	223.30
III	LTDS- III: Demand Based	0.88	0.91	0.97	1.03	1.10
2	**NON-DOMESTIC SERVICE (NDS)**					
I	NDS- I: Demand Based	57.78	61.13	63.88	68.47	73.61
II	NDS- II: Demand Based	14.33	15.16	15.84	16.98	18.25
III	NDS- III: Demand Based	0.03	0.03	0.03	0.03	0.04
IV	NDS IV: Demand Based	0.95	1.01	1.05	1.13	1.21
V	NDS- V: Connected Load Based	1.01	1.07	1.12	1.20	1.29
3	**AGRICULTURAL SERVICE (AS)**					
I	LTAS- I: Connected Load Based	0.51	0.57	0.65	0.74	0.85
II	LTAS- II: Demand Based	0.88	0.98	1.11	1.26	1.44
III	LTAS- III: Demand Based	0.74	0.82	0.93	1.06	1.21
4	**INDUSTRIAL SERVICES (LTIS-I)**	11.50	11.98	12.65	13.40	14.33
5	**PUBLIC UTILITY SERVICES**					
I	LTPS- I: Demand based	0.88	0.84	0.82	0.80	0.78
II	LTPS- II: Connected Load Based	3.29	3.15	3.05	2.97	2.92
III	LTPS- III: Connected Load Based	0.26	0.25	0.24	0.23	0.23
6	**Electric Vehicle Charging stations**					
I	LTEV- I: Demand Based	0.41	0.46	0.52	0.59	0.68
7	**HIGH TENSION SUPPLY**					
I	HTS- I: Demand Based	0.00	0.00	0.00	0.00	0.00
II	HTS- II: Demand Based	18.22	19.27	20.14	21.59	23.21
III	HTS-III: Demand Based	0.00	0.00	0.00	0.00	0.00
IV	HTS-IV: Demand Based	0.38	0.40	0.42	0.45	0.48
V	HTS-V: Demand Based	38.93	43.74	48.66	53.43	58.46

S. NO.	Categories	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
VI	HTS-VI: Demand Based	3.79	4.24	4.80	5.46	6.27
8	**Total**	**331.69**	**350.66**	**372.48**	**398.26**	**429.67**

3.4 Trajectory for Intra-State Transmission & Distribution (T&D) loss, Collection Efficiency and AT&C Losses

3.4.1 Intra-State Transmission and Distribution (T&D) loss

Petitioner's submission

The T&D Losses for the previous years as achieved by the Petitioner is given in the table below:

Table 30: T&D Losses for the previous years

Particulars	FY 2018-19	FY 2019-20	FY 2020-21
T&D Losses (%) achieved by the Petitioner	23.33%	21.98%	28.33%

The Petitioner has stated that the operational area-of the Petitioner is spread over several Islands therefore having comprehensive loss reduction is difficult due to geographical & topographical peculiarity of these Islands.

The Petitioner also submitted that in future it shall make efforts to achieve the loss targets set by the Commission and also requested the Commission to set realistic targets in view of the fact that the current loss level is very low and the reduction of loss below the current level shall be difficult. Accordingly, the Petitioner has proposed T&D loss target for each year of the Control Period. The T&D loss trajectory proposed by the Petitioner for the Control Period is as given below:

Table 31: T&D loss (%) trajectory proposed by the Petitioner for the 4th Control Period Control Period

Particulars	Projections (%)				
	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
T&D Losses (%)	19.63%	19.13%	18.63%	18.13%	17.63%

Commission's Analysis

The T&D Losses approved by the Commission for the previous years (FY 2021-22 to FY 2024-25) is provided in the table given below:

Table 32: T&D losses approved by the Commission in the previous Orders

Particulars	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
T&D Losses (%) approved by the commission	19.39%	15.91%	13.91%	11.91%

As the True-up has been done up to FY 2020-21 , the actual loss as Trued-up by the Commission is not available. The Commission vide its deficiency note dated 2nd September 2025 has asked the Petitioner to submit the actual losses achieved from FY 2021-22 to FY 2024-25, but the Petitioner failed to submit the same.

The Commission is of the view that the Petitioner`s operational area is spread over several islands and has

been gradually putting in efforts for a reduction of T&D Losses. In absence of submission of actual losses achieved by the Petitioner for previous years till FY 2024-25, and also in view of the Capital expenditure proposed by the Petitioner, the Commission has approved the T&D losses over the control period as per the approved T&D loss of 11.91% in the Tariff order for FY 2024-25 dated 13th June 2024 and is approving following T&D loss trajectory by decreasing the loss by 0.25% per year for the 4th Control period as given in the table below:

Table 33: T&D losses trajectory approved by the Commission for the 4th Control Period

Particulars	Estimated	Projections (%)				
	FY	FY	FY	FY	FY	FY
	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
T&D Losses (%) approved by the commission	11.91%	11.66%	11.41%	11.16%	10.91%	10.66%

3.4.2 Collection Efficiency

Petitioner's submission

The Petitioner has not submitted any data regarding the Collection Efficiency in the Business Plan Petition for 4th Control Period (FY 2025-26 to FY 2029-30).

Commission's analysis

As per the regulation *"8.7 (b)"* of the JERC (Generation, Transmission and Distribution Multi Year Tariff) Regulations, 2024

"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 including distribution losses and collection efficiency and other relevant factors;
…".

The Commission has been allowing ARR based on T&D loss target and considering the collection efficiency at 100% since long. This is the first MYT Control Period which is based on AT&C loss target. Since, the Commission has been considering collection efficiency as 100% since long, the Commission has considered 100% collection efficiency for each year of the 4th Control Period. This is also in line with the JERC MYT Regulations 2024, which provides pass through of bad debts actually written off, if any, at the time of True-up. The Commission believes that until the bad debt is written off, the revenue arrears lying at the consumers are reflected in the Audited Account under the head "debtor/receivable".

In view of the above, the Commission approves the Collection Efficiency as provided in the table below:

Table 34: Collection Efficiency approved by the Commission for the 4th MYT Control Period

Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Collection Efficiency	100%	100%	100%	100%	100%

3.4.3 AT&C Losses

Petitioner's submission

The Petitioner had not submitted data regarding the AT&C Losses in the Business Plan Petition for 4th Control Period (FY 2025-26 to FY 2029-30).

Commission's analysis

The Commission, in consideration of the T&D losses and collection efficiency as approved in the previous paras, hereby approves the AT&C Losses as given in the following table:

Table 35: AT&C Losses approved by the Commission for the upcoming Control Period

Particulars	Revised estimation	Projections (%)				
	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
AT&C Losses (%) approved by the commission	11.91%	11.66%	11.41%	11.16%	10.91%	10.66%

3.5 Demand and Energy Balance

3.5.1 Demand Balance

Petitioner's submission

The Petitioner has not submitted data regarding demand for the respective years of the control period.

Commission's analysis

The Peak Demand for the historical years as per the data available from CEA is given in the table below:

Table 36: Peak demand for previous years

Particulars	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
Peak Demand (MW)	60.10	62.30	65.00	69.80

Based on the historical demand, the Commission has considered 3-year CAGR (5.1%) and has projected the Peak Demand for the 4th MYT Control Period by applying the CAGR on the Peak Demand of FY 2024-25. Further, the Commission based on the capacity availability from own generation and the capacity available from other sources has estimated the capacity available in the island region. Based on the capacity available, and the Peak demand, the Commission approves the demand balance as given in the table below:

Table 37: Peak Demand vs Power Available at periphery of the Union Territory as approved by the Commission

Sr. No.	Particular	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
A	Peak Demand (MW)	73.37	77.12	81.07	85.21	89.57
B	Capacity Available (MW) (Own Generation Plants)(Table-47)	38.64	57.84	57.84	57.84	57.84
C	Auxiliary consumption	0.70	1.05	1.05	1.05	1.05
D	Net Own generation (B-C)	37.94	56.79	56.79	56.79	56.79
E	Capacity Available (MW) (HPP & IPP)(Table-47)	98.38	98.38	98.38	98.38	98.38
F	Total Capacity Available (MW) (B+E)	136.32	155.17	155.17	155.17	155.17
E	**Gap/(Surplus) (A-E)**	(62.95)	(78.05)	(74.10)	(69.96)	(65.60)

3.5.2 Energy Balance

Petitioner's submission

The Petitioner has submitted the energy requirement is estimated based on the retail sales projections, grossed up by estimated loss levels. The energy balance projected for the FY 2025-26, FY 2026-27, FY 2027-28, FY 2028- 29 and FY 2029-30 is as given below:

Table 38: Energy requirement as estimated by the Petitioner for the 4th MYT Control Period

Energy Balance	FY 2025-26 (Projected) MU's	FY 2026-27 (Projected) MU's	FY 2027-28 (Projected) MU's	FY 2028-29 (Projected) MU's	FY 2029-30 (Projected) MU's
Energy Sales					
LT Supply	365.09	403.27	441.98	485.88	533.88
HT Supply	0	0	0	0	0
Total Energy Sales	365.09	403.27	441.98	485.88	533.88
Overall T & D Losses %	19.63	19.13	18.63	18.13	17.63
Overall T & D Losses (MUs)	89.15	95.38	101.17	107.57	114.24
Total Energy Requirement	454.24	498.65	543.15	593.46	648.12
Power Purchase from other sources	357.93	398.69	382.85	433.15	487.82
Own Generation	96.32	99.96	160.31	160.31	160.31
Total Energy Availability	**454.24**	**498.65**	**543.15**	**593.46**	**648.12**
Energy Surplus/(Gap)	0	0	0	0	0

The Petitioner submits that the energy requirement is mainly met from own generation and power purchase from HPPs, IPPs and RE plants. There is no availability of power from Central Generating Stations or from other sources/ open market/ power exchanges etc. The Petitioner proposes to meet the power requirement, during the ensuing control period from own generation as well as by procuring power from HPPs, IPPs and RE plants. The mix of own generation & power purchase shall change during the respective years of the control period based on the island wise demand & sources of available power. Hence, the present scenario is likely to continue and is projected that energy requirement for FY 2025-26, FY 2026-27, FY 2027-28, FY 2028-29 and FY 2029-30 shall be met through mix of own generation and power purchase as has been the case in the current control period .

Commission's analysis

Based on sales projections, Energy availability (Energy available from own generation and the power purchase from other sources) and T&D loss trajectory approved by the Commission, the energy requirement of ANED estimated by the Commission for the upcoming Control is given in table below:

Table 39: Energy requirement approved by the Commission for the 4th Control Period

Particulars	Calculation	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Sales (MUs)	**A**	**331.69**	**350.66**	**372.48**	**398.26**	**429.67**
Transmission & Distribution Losses (%)	B	11.66%	11.41%	11.16%	10.91%	10.66%
Transmission & Distribution Losses (MUs)	D=C-B	43.78	45.16	46.79	48.77	51.27
Energy Requirement T-D interface (MUs)	C=A/(1-B)	375.47	395.83	419.28	447.04	480.94
Intra State Transmission Losses %	E					

Particulars	Calculation	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Intra State Transmission Losses (MUs)	G=F-E	-	-	-	-	-
Energy Requirement G-T interface (MUs)	**F=C/(1-E)**	**375.47**	**395.83**	**419.28**	**447.04**	**480.94**
Energy Available at State Periphery (MUs) (approved in table-45 and table-46)	H	508.45	563.49	563.49	563.49	563.49
Gap/(Surplus) (MUs)	**I=F-H**	**(132.98)**	**(167.66)**	**(144.21)**	**(116.45)**	**(82.55)**

3.5.3 *Power Generation Quantum*

Petitioner's submission

The Petitioner submits that the energy requirement is mainly met from own generation and power purchase from HPPs & IPPs. There is no availability of power from Central Generating Stations or from other sources/ open market/ power exchanges etc. The Petitioner proposes to meet the power requirement, during the ensuing control period from own generation as well as by procuring power from HPPs & IPPs. The mix of own generation & power purchase shall change during the respective years of the control period based on the island wise demand & sources of available power. Hence, the present scenario is likely to continue and is projected that energy requirement for FY 2025-26, FY 2026-27, FY 2027-28, FY 2028-29 and FY 2029-30 shall be met through mix of own generation and power purchase as has been the case in the current control period.

The Generation forecast is based on the plant availability and energy demand for the period. Accordingly, generation from own plants for the control period FY 2025-26 to 2029-30 is estimated and submitted in the table below.

Table 40: Gross Power generation from own generating Plants submitted by the Petitioner for control period from FY 2025-26 to FY 2029-30

Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Units Generated (Own Generation) (MUs)	99.16	102.86	163.28	163.28	163.28
Auxiliary Consumption (%)	2.84	2.91	2.97	2.97	2.97
Sent Out (MUs)	**96.32**	**99.96**	**160.31**	**160.31**	**160.31**

Table 41: Details of Gross Power generation from own generating Plants submitted by the Petitioner for 4th control period from FY 2025-26 to FY 2029-30

SL. No.	Source	Total Capacity	Gross Generation	Total Capacity	Gross Generation	Total Capacity	Gross Generation	Total Capacity	Gross Generation	Total Capacity	Gross Generation
		(MW)	(MU)	(MW)	(MU)	(MW)	(MU)	(MW)	(MU)	(MW)	(MU)
		FY 2025-26		FY 2026-27		FY 2027-28		FY 2028-29		FY 2029-30	
Own Diesel Generation (HSD)											
1	Chatham										
2	Phoneix Bay										

SL. No.	Source	Total Capacity	Gross Generation	Total Capacity	Gross Generation	Total Capacity	Gross Generation	Total Capacity	Gross Generation	Total Capacity	Gross Generation
		(MW)	(MU)	(MW)	(MU)	(MW)	(MU)	(MW)	(MU)	(MW)	(MU)
		FY 2025-26		FY 2026-27		FY 2027-28		FY 2028-29		FY 2029-30	
3	Raj Niwas	0.77	0.19	0.77	0.20	0.77	0.22	0.77	0.22	0.77	0.22
4	Secretariat Power House	0.45	0.26	0.45	0.27	0.45	0.27	0.45	0.27	0.45	0.27
5	Chatham 11.2 MW (Proposed)	0.00	0.00	11.20	0.00	11.20	32.70	11.20	32.70	11.20	32.70
6	Phoneix Bay 8 MW (Proposed)	0.00	0.00	8.00	0.00	8.00	23.36	8.00	23.36	8.00	23.36
7	Rut Land	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
8	Havelock(Swaraj Deep)	4.43	16.35	4.43	16.35	4.43	16.35	4.43	16.35	4.43	16.35
9	Dugong Creek	0.09	0.05	0.09	0.05	0.09	0.05	0.09	0.05	0.09	0.05
10	Hutbay	4.00	16.67	4.00	16.67	4.00	16.67	4.00	16.67	4.00	16.67
11	Strait Island	0.13	0.16	0.13	0.16	0.13	0.16	0.13	0.16	0.13	0.16
12	Baratang	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	Rangat Bay	8.20	19.88	8.20	21.86	8.20	24.05	8.20	24.05	8.20	24.05
14	Long Island	0.64	0.56	0.64	0.57	0.64	0.58	0.64	0.58	0.64	0.58
15	Hanspuri	0.03	0.03	0.04	0.03	0.05	0.04	0.05	0.04	0.05	0.04
16	Kadamtala	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	Sita Nagar	4.40	11.39	4.40	11.39	4.40	11.85	4.40	11.85	4.40	11.85
18	Car Nicobar (Kinyuka)	4.00	7.47	4.00	8.07	4.00	8.57	4.00	8.57	4.00	8.57
19	Car Nicobar (Old)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	Kamorta	1.02	3.08	1.02	3.39	1.02	3.73	1.02	3.73	1.02	3.73
21	Champion	0.43	0.44	0.43	0.49	0.43	0.53	0.43	0.53	0.43	0.53
22	Katchal	1.11	0.98	1.11	1.00	1.11	1.02	1.11	1.02	1.11	1.02
23	Chowra	0.30	0.28	0.30	0.28	0.30	0.28	0.30	0.28	0.30	0.28
24	Teressa	0.51	0.71	0.51	0.71	0.51	0.72	0.51	0.72	0.51	0.72
25	Campbell Bay	3.25	6.42	3.25	6.86	3.25	7.31	3.25	7.31	3.25	7.31
26	Bunder Khari Power House	0.02	0.01	0.02	0.01	0.02	0.01	0.02	0.01	0.02	0.01
27	Derring Power House	0.06	0.03	0.06	0.03	0.06	0.03	0.06	0.03	0.06	0.03
28	Alukheak Power House	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
29	Changua Power House	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
30	Munak Power House	0.02	0.04	0.02	0.04	0.02	0.04	0.02	0.04	0.02	0.04
31	Hitoi Power House	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
32	Afrabay Power House	0.03	0.03	0.03	0.03	0.03	0.04	0.03	0.04	0.03	0.04
33	Pillolow Power House	0.01	0.02	0.01	0.02	0.01	0.02	0.01	0.02	0.01	0.02
34	Pilowbha Power House	0.01	0.02	0.01	0.02	0.01	0.03	0.01	0.03	0.01	0.03

SL. No.	Source	Total Capacity	Gross Generation	Total Capacity	Gross Generation	Total Capacity	Gross Generation	Total Capacity	Gross Generation	Total Capacity	Gross Generation
		(MW)	(MU)	(MW)	(MU)	(MW)	(MU)	(MW)	(MU)	(MW)	(MU)
		FY 2025-26		FY 2026-27		FY 2027-28		FY 2028-29		FY 2029-30	
35	Pilow Pinja Power House	0.01	0.03	0.01	0.03	0.01	0.03	0.01	0.03	0.01	0.03
36	Macachuwa Power House	0.05	0.03	0.05	0.03	0.05	0.04	0.05	0.04	0.05	0.04
37	Bangoan Power House	0.02	0.00	0.02	0.00	0.02	0.00	0.02	0.00	0.02	0.00
	TOTAL	**34.11**	**85.25**	**53.32**	**88.68**	**53.33**	**148.82**	**53.33**	**148.82**	**53.33**	**148.82**
Hydro Power Plant											
38	KHEP (Kalpong)	4.20	13.90	4.46	14.15	4.46	14.45	4.46	14.45	4.46	14.45
Solar Power Plant											
39	Raj Niwas (solar)	0.05	0.02	0.05	0.02	0.05	0.02	0.05	0.02	0.05	0.02
	TOTAL	**38.37**	**99.16**	**57.84**	**102.86**	**57.85**	**163.28**	**57.85**	**163.28**	**57.85**	**163.28**

Table 42: Power procurement quantum from other sources proposed by the Petitioner for the 4th control period FY 2025-26 to FY 2029-30

Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Power Purchase (MUs)	357.93	398.69	382.85	433.15	487.82

The details of the power procurement from other sources submitted by the Petitioner is given in the tables below:

Table 43: Details of Power procurement quantum from other sources proposed by the Petitioner for the 4th control period FY 2025-26 to FY 2029-30

SL. No.	Source	Installed Capacity (MW)	Energy Received by Licensee	Installed Capacity (MW)	Energy Received by Licensee	Installed Capacity (MW)	Energy Received by Licensee	Installed Capacity (MW)	Energy Received by Licensee	Installed Capacity (MW)	Energy Received by Licensee
		FY 2025-26		FY 2026-27		FY 2027-28		FY 2028-29		FY 2029-30	
Gas based Plant											
1	50 MW LNG					50 MW LNG Power Plant is expected on 2027 and after its inception all other hiring Power plant at South Andaman will be removed. The PPA has been executed with NTPC and unit cost to be decided by CERC					
Hired Power Plant (HSD) Generation											
2	HPP (10MW)-V SS&S	10.00	58.08	10.00	58.08	10.00	58.08	10.00	58.08	10.00	58.08
3	Aggreko Plant/NTPC (5 MW)	5.00	35.04	5.00	35.04	5.00	35.04	5.00	35.04	5.00	35.04
4	Express/NTPC (10 MW) B/flat	10.00	58.08	10.00	58.08	10.00	58.08	10.00	58.08	10.00	58.08
5	HPP (5MW) - Aggreko	5.00	35.04	5.00	35.04	5.00	35.04	5.00	35.04	5.00	35.04
6	HPP (5MW) - SRGC	5.00	35.04	5.00	35.04	5.00	35.04	5.00	35.04	5.00	35.04
7	HPP (10 MW) at Chatham Power House	10.00	58.08	10.00	58.08	10.00	58.08	10.00	58.08	10.00	58.08
8	HPP (5 MW) Bambooflat	5.00	30.00	5.00	30.00	5.00	30.00	5.00	30.00	5.00	30.00
9	HPP (5 MW) Ograbraj	5.00	30.00	5.00	30.00	5.00	30.00	5.00	30.00	5.00	30.00
10	Shaheed Power House (Hiring)	2.60	7.03	2.60	7.03	2.60	7.03	2.60	7.03	2.60	7.03

SL. No.	Source	Installed Capacity (MW)	Energy Received by Licensee	Installed Capacity (MW)	Energy Received by Licensee	Installed Capacity (MW)	Energy Received by Licensee	Installed Capacity (MW)	Energy Received by Licensee	Installed Capacity (MW)	Energy Received by Licensee
		FY 2025-26		FY 2026-27		FY 2027-28		FY 2028-29		FY 2029-30	
11	Swaraj Dweep Short Term Hiring	3.00	8.20	3.00	8.20	3.00	8.20	3.00	8.20	3.00	8.20
12	Baratang (Hiring)	3.50	3.50	3.50	3.70	3.50	3.70	3.50	3.70	3.50	3.70
13	Panighat, Mayabandar Private	4.80	16.30	4.80	18.75	4.80	18.75	4.80	18.75	4.80	18.75
14	Smith Island	0.08	0.06	0.08	0.06	0.08	0.06	0.08	0.06	0.08	0.06
15	Gandhi Nagar	0.08	0.10	0.08	0.10	0.08	0.10	0.08	0.10	0.08	0.10
16	Shanti Nagar	0.08	0.05	0.08	0.05	0.08	0.05	0.08	0.05	0.08	0.05
17	Ganesh Nagar	0.08	0.07	0.08	0.07	0.08	0.07	0.08	0.07	0.08	0.07
	Total	69.22	374.67	69.22	377.32	69.22	377.32	69.22	377.32	69.22	377.32
Solar Power Plant (Independent Power Producer)											
18	5 MW Solar PV Plant, Garacharma NTPC	5.00	5.65	5.00	5.54	5.00	5.54	5.00	5.54	5.00	5.54
19	20 MW SPV Power Plant, NLC	20.00	16.90	20.00	16.57	20.00	16.57	20.00	16.57	20.00	16.57
20	1 MW Rooftop Solar, SECI	1.00	0.89	1.00	0.87	1.00	0.87	1.00	0.87	1.00	0.87
21	2.84 MW Rooftop Solar, M/s Mundra Solar PV Ltd.	2.84	2.62	2.84	2.57	2.84	2.57	2.84	2.57	2.84	2.57
22	0.31 MW Rooftop Solar, M/s Mundra Solar PV Ltd. Car Nicobar	0.31	0.32	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
23	Secretariat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SL. No.	Source	Installed Capacity (MW)	Energy Received by Licensee	Installed Capacity (MW)	Energy Received by Licensee	Installed Capacity (MW)	Energy Received by Licensee	Installed Capacity (MW)	Energy Received by Licensee	Installed Capacity (MW)	Energy Received by Licensee
		FY 2025-26		FY 2026-27		FY 2027-28		FY 2028-29		FY 2029-30	
	Total	**29.15**	**26.38**	**29.15**	**25.86**	**29.15**	**25.86**	**29.15**	**25.86**	**29.15**	**25.86**
	Sub Total	**97.88**	**401.07**	**98.38**	**403.19**	**98.38**	**403.19**	**98.38**	**403.19**	**98.38**	**403.19**
24	Deficit								29.96		84.63
25	Surplus		43.14		4.50		20.34				
	Total	**97.88**	**357.93**	**98.38**	**398.69**	**98.38**	**382.85**	**98.38**	**433.15**	**98.38**	**487.82**

Commission's Analysis

It is disappointing to note that no sincere efforts have been made by the petitioner to add Solar/ Renewable power after FY 2018-19 and also no substantial steps have been proposed for addition of Solar/ Renewable power during MYT Control Period FY 2025-26 to FY 2029-30. It is surprising to note that the petitioner has proposed to continue on its own diesel generation, and diesel based IPPs despite the fact that the rate from diesel generation comes to approximately Rs. 24/kWh whereas the solar generation combined with BESS may be available at Andaman & Nicobar Islands at approximately Rs. 7 to 8/kWh and substantial savings may be achieved in power generation costs. Although, the Commission accords approval in this order to continue with diesel generation in absence of any choice left before it, the Commission directs to explore possibility to gradually to shift to Solar + BESS in this control period of FY 2025-26 to FY 2029-30.

The Commission has found that the Petitioner has proposed different capacity and gross generation for same plants during the Control period. Accordingly, the Commission vide its deficiency note dated 6th October 2025, asked the Petitioner for its justification but the Petitioner did not reply and hence failed to justify their discrepancies. The Commission opines that the capacity of the power plants (own generating plants as well as IPPs) should remain same for entire Control Period unless the amended capacity PPAs and associated gross energy generations is approved by the Commission. Hence, the Commission considers same capacity and gross generation for the entire Control Period from same power plants (own plants and IPPs). The Commission approves the Power availability based on the power generated from the Petitioner`s own generating plants, HPPs and IPPs for the Control Period.

Table 44: Details of the approved Gross Power Generation from own generating plants for the 4th control period FY 2025-26 to FY 2029-30

SL. No.	Source	Total Capacity	Gross Generation	Total Capacity	Gross Generation	Total Capacity	Gross Generation	Total Capacity	Gross Generation	Total Capacity	Gross Generation
		(MW)	(MUs)	(MW)	(MUs)	(MW)	(MUs)	(MW)	(MUs)	(MW)	(MUs)
		FY 2025-26		FY 2026-27		FY 2027-28		FY 2028-29		FY 2029-30	
Own Diesel Generation (HSD)											
1	Chatham										
2	Phoneix Bay										
3	Raj Niwas	0.77	0.22	0.77	0.22	0.77	0.22	0.77	0.22	0.77	0.22
4	Secretariat Power House	0.45	0.27	0.45	0.27	0.45	0.27	0.45	0.27	0.45	0.27
5	Chatham 11.2 MW (Proposed)	0.00	0.00	11.20	32.70	11.20	32.70	11.20	32.70	11.20	32.70
6	Phoneix Bay 8 MW (Proposed)	0.00	0.00	8.00	23.36	8.00	23.36	8.00	23.36	8.00	23.36
7	Rut Land	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
8	Havelock(Swaraj Deep)	4.43	16.35	4.43	16.35	4.43	16.35	4.43	16.35	4.43	16.35
9	Dugong Creek	0.09	0.05	0.09	0.05	0.09	0.05	0.09	0.05	0.09	0.05
10	Hutbay	4.00	16.67	4.00	16.67	4.00	16.67	4.00	16.67	4.00	16.67
11	Strait Island	0.13	0.16	0.13	0.16	0.13	0.16	0.13	0.16	0.13	0.16
12	Baratang	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	Rangat Bay	8.20	24.05	8.20	24.05	8.20	24.05	8.20	24.05	8.20	24.05
14	Long Island	0.64	0.58	0.64	0.58	0.64	0.58	0.64	0.58	0.64	0.58
15	Hanspuri	0.05	0.04	0.05	0.04	0.05	0.04	0.05	0.04	0.05	0.04
16	Kadamtala	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SL. No.	Source	Total Capacity	Gross Generation	Total Capacity	Gross Generation	Total Capacity	Gross Generation	Total Capacity	Gross Generation	Total Capacity	Gross Generation
		(MW)	(MUs)	(MW)	(MUs)	(MW)	(MUs)	(MW)	(MUs)	(MW)	(MUs)
		FY 2025-26		FY 2026-27		FY 2027-28		FY 2028-29		FY 2029-30	
17	Sita Nagar	4.40	11.85	4.40	11.85	4.40	11.85	4.40	11.85	4.40	11.85
18	Car Nicobar (Kinyuka)	4.00	8.57	4.00	8.57	4.00	8.57	4.00	8.57	4.00	8.57
19	Car Nicobar (Old)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	Kamorta	1.02	3.73	1.02	3.73	1.02	3.73	1.02	3.73	1.02	3.73
21	Champion	0.43	0.53	0.43	0.53	0.43	0.53	0.43	0.53	0.43	0.53
22	Katchal	1.11	1.02	1.11	1.02	1.11	1.02	1.11	1.02	1.11	1.02
23	Chowra	0.30	0.28	0.30	0.28	0.30	0.28	0.30	0.28	0.30	0.28
24	Teressa	0.51	0.72	0.51	0.72	0.51	0.72	0.51	0.72	0.51	0.72
25	Campbell Bay	3.25	7.31	3.25	7.31	3.25	7.31	3.25	7.31	3.25	7.31
26	Bunder Khari Power House	0.02	0.01	0.02	0.01	0.02	0.01	0.02	0.01	0.02	0.01
27	Derring Power House	0.06	0.03	0.06	0.03	0.06	0.03	0.06	0.03	0.06	0.03
28	Alukheak Power House	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
29	Changua Power House	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
30	Munak Power House	0.02	0.04	0.02	0.04	0.02	0.04	0.02	0.04	0.02	0.04
31	Hitoi Power House	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
32	Afrabay Power House	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
33	Pillolow Power House	0.01	0.02	0.01	0.02	0.01	0.02	0.01	0.02	0.01	0.02
34	Pilowbha Power House	0.01	0.03	0.01	0.03	0.01	0.03	0.01	0.03	0.01	0.03
35	Pilow Pinja Power House	0.01	0.03	0.01	0.03	0.01	0.03	0.01	0.03	0.01	0.03
36	Macachuwa Power House	0.05	0.04	0.05	0.04	0.05	0.04	0.05	0.04	0.05	0.04
37	Bangoan Power House	0.02	0.00	0.02	0.00	0.02	0.00	0.02	0.00	0.02	0.00
	TOTAL	**34.13**	**92.75**	**53.33**	**148.81**	**53.33**	**148.81**	**53.33**	**148.81**	**53.33**	**148.81**
Hydro Power Plant											
38	KHEP (Kalpong)	4.46	14.45	4.46	14.45	4.46	14.45	4.46	14.45	4.46	14.45
Solar Power Plant											
39	Raj Niwas (solar)	0.05	0.02	0.05	0.02	0.05	0.02	0.05	0.02	0.05	0.02
	TOTAL	**38.64**	**107.22**	**57.84**	**163.28**	**57.84**	**163.28**	**57.84**	**163.28**	**57.84**	**163.28**

Table 45: Details of the approved power generation from own generating plants for 4th control period FY 2025-26 to FY 2029-30

Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Gross Units Generated (Own Generation)	107.22	163.28	163.28	163.28	163.28
Less: Auxiliary Consumption	1.95	2.97	2.97	2.97	2.97
Net Units Generated	**105.27**	**160.31**	**160.31**	**160.31**	**160.31**

Table 46: Approved power available from other sources for control period FY 2025-26 to FY 2029-30

Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Power Purchase (MUs)	403.19	403.19	403.19	403.19	403.19

The details of the power availability from other sources approved by the Commission is provided in the table below:

Table 47: Approved power procurement quantum (MUs) from other sources for the 4th control period FY 2025-26 to FY 2029-30

SL. No.	Source	Installed Capacity (MW)	Energy available for procurement by the Petitioner (MU)	Installed Capacity (MW)	Energy available for procurement by the Petitioner (MU)	Installed Capacity (MW)	Energy available for procurement by the Petitioner (MU)	Installed Capacity (MW)	Energy available for procurement by the Petitioner (MU)	Installed Capacity (MW)	Energy available for procurement by the Petitioner (MU)
		FY 2025-26		FY 2026-27		FY 2027-28		FY 2028-29		FY 2029-30	
Gas based Plant											
1	50 MW LNG					50 MW LNG Power Plant is expected on 2027 and after its inception all other hiring Power plant at South Andaman will be removed. The PPA has been executed with NTPC and unit cost to be decided by CERC					
Hired Power Plant (HSD) Generation											
2	HPP (10MW)-V SS&S	10.00	58.08	10.00	58.08	10.00	58.08	10.00	58.08	10.00	58.08
3	Aggreko Plant/NTPC (5 MW)	5.00	35.04	5.00	35.04	5.00	35.04	5.00	35.04	5.00	35.04
4	Express/NTPC (10 MW) B/flat	10.00	58.08	10.00	58.08	10.00	58.08	10.00	58.08	10.00	58.08
5	HPP (5MW) - Aggreko	5.00	35.04	5.00	35.04	5.00	35.04	5.00	35.04	5.00	35.04

SL. No.	Source	Installed Capacity (MW)	Energy available for procurement by the Petitioner (MU)	Installed Capacity (MW)	Energy available for procurement by the Petitioner (MU)	Installed Capacity (MW)	Energy available for procurement by the Petitioner (MU)	Installed Capacity (MW)	Energy available for procurement by the Petitioner (MU)	Installed Capacity (MW)	Energy available for procurement by the Petitioner (MU)
		FY 2025-26		FY 2026-27		FY 2027-28		FY 2028-29		FY 2029-30	
6	HPP (5MW) - SRGC	5.00	35.04	5.00	35.04	5.00	35.04	5.00	35.04	5.00	35.04
7	HPP (10 MW) at Chatham Power House	10.00	58.08	10.00	58.08	10.00	58.08	10.00	58.08	10.00	58.08
8	HPP (5 MW) Bambooflat	5.00	30.00	5.00	30.00	5.00	30.00	5.00	30.00	5.00	30.00
9	HPP (5 MW) Ograbraj	5.00	30.00	5.00	30.00	5.00	30.00	5.00	30.00	5.00	30.00
10	Shaheed Power House (Hiring)	2.60	7.03	2.60	7.03	2.60	7.03	2.60	7.03	2.60	7.03
11	Swaraj Dweep Short Term Hiring	3.00	8.20	3.00	8.20	3.00	8.20	3.00	8.20	3.00	8.20
12	Baratang (Hiring)	3.50	3.70	3.50	3.70	3.50	3.70	3.50	3.70	3.50	3.70
13	Panighat, Mayabandar Private	4.80	18.75	4.80	18.75	4.80	18.75	4.80	18.75	4.80	18.75
14	Smith Island	0.08	0.06	0.08	0.06	0.08	0.06	0.08	0.06	0.08	0.06

SL. No.	Source	Installed Capacity (MW)	Energy available for procurement by the Petitioner (MU)	Installed Capacity (MW)	Energy available for procurement by the Petitioner (MU)	Installed Capacity (MW)	Energy available for procurement by the Petitioner (MU)	Installed Capacity (MW)	Energy available for procurement by the Petitioner (MU)	Installed Capacity (MW)	Energy available for procurement by the Petitioner (MU)
		FY 2025-26		**FY 2026-27**		**FY 2027-28**		**FY 2028-29**		**FY 2029-30**	
15	Gandhi Nagar	0.08	0.10	0.08	0.10	0.08	0.10	0.08	0.10	0.08	0.10
16	Shanti Nagar	0.08	0.05	0.08	0.05	0.08	0.05	0.08	0.05	0.08	0.05
17	Ganesh Nagar	0.08	0.07	0.08	0.07	0.08	0.07	0.08	0.07	0.08	0.07
	Total	**69.22**	**377.32**	**69.22**	**377.32**	**69.22**	**377.32**	**69.22**	**377.32**	**69.22**	**377.32**
Solar Power Plant (Independent Power Producer)											
18	5 MW Solar PV Plant, Garacharma NTPC	5.00	5.54	5.00	5.54	5.00	5.54	5.00	5.54	5.00	5.54
19	20 MW SPV Power Plant, NLC	20.00	16.57	20.00	16.57	20.00	16.57	20.00	16.57	20.00	16.57
20	1 MW Rooftop Solar, SECI	1.00	0.87	1.00	0.87	1.00	0.87	1.00	0.87	1.00	0.87
21	2.84 MW Rooftop Solar, M/s Mundra Solar PV Ltd.	2.84	2.57	2.84	2.57	2.84	2.57	2.84	2.57	2.84	2.57

SL. No.	Source	Installed Capacity (MW)	Energy available for procurement by the Petitioner (MU)	Installed Capacity (MW)	Energy available for procurement by the Petitioner (MU)	Installed Capacity (MW)	Energy available for procurement by the Petitioner (MU)	Installed Capacity (MW)	Energy available for procurement by the Petitioner (MU)	Installed Capacity (MW)	Energy available for procurement by the Petitioner (MU)
		FY 2025-26		**FY 2026-27**		**FY 2027-28**		**FY 2028-29**		**FY 2029-30**	
22	0.31 MW Rooftop Solar, M/s Mundra Solar PV Ltd. Car Nicobar	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
23	Secretariat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	**29.15**	**25.86**	**29.15**	**25.86**	**29.15**	**25.86**	**29.15**	**25.86**	**29.15**	**25.86**
	Sub Total	**98.38**	**403.19**	**98.38**	**403.19**	**98.38**	**403.19**	**98.38**	**403.19**	**98.38**	**403.19**

3.5.4 *Renewable Purchase Obligation (RPO)*

Petitioner's submission

The Renewable Purchase Obligation (RPO) for the Utilities has been specified by the Commission vide 'JERC for State of Goa & Union Territories (Procurement of Renewable Energy), 2010'. The Commission has revised/specified Renewable Purchase Obligation (RPOs) targets for all Distribution Licensees/obligated entities for FY 2025-26 to FY 2029-30 vide JERC (Procurement of Renewable Energy) (Fifth Amendment),Regulations 2024.

The Petitioner submits that it intends to meet the RPO as per the directions of the Commission in the MYT Control period as well. It is further submitted that the Petitioner is taking some initiatives for installation of roof top solar under various government schemes. The details of planned Renewable energy sources for the control period is given in the Investment Plan section of the instant petition.

These initiatives shall facilitate the Petitioner in complying with the RPO Regulation to a certain extent. However, considering the geographical & topographical peculiarities of these islands including separation by sea over great distances, there is no single power grid for the entire electrified island and instead a power house caters independently to the power requirements of area/islands. Accordingly, it may be difficult to develop the required renewal sources of power as envisaged in the RPO Regulation.

The Petitioner submits to make a separate submission regarding the constraints encountered by it in complying with the RPO Regulations.

Table 48: Renewable Purchase Obligation submitted by the Petitioner

Sr. No.	Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
1	Wind RPO Target (%)	1.45	1.97	2.45	2.95	3.48
2	HPO Target (%)	1.22	1.34	1.42	1.42	1.33
3	Distributed RPO Target (%)	2.10	2.70	3.30	3.90	4.50
4	Other RPO Target (%)	28.24	29.94	31.64	33.10	34.02
A	**Total Renewable Purchase Obligation (%)**	**33.01**	**35.95**	**38.81**	**41.37**	**43.33**

Commission's Analysis

The Commission has noted the submission made by the Petitioner and expects the Petitioner to comply with the RPO targets specified.

In view of the sales projections approved by the Commission in Section 3.2.1, the Commission approves the RPO target for each year of the Control Period based on the JERC (Procurement of Renewable Energy) Regulations, 2010 and subsequent amendments thereof, as shown below:

Table 49: Renewable Purchase Obligation approved by the Commission for 4th MYT Control Period

S. No.	Particulars	Base Year Projection	Multi-Year Projections				
		FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
1	Sales Within UT	**298.47**	**331.69**	**350.66**	**372.48**	**398.26**	**429.67**
2	Wind RPO Target	0.67%	1.45%	1.97%	2.45%	2.95%	3.48%
3	HPO Target	0.38%	1.22%	1.34%	1.42%	1.42%	1.33%
4	Distributed Renewable Energy Target	1.50%	2.10%	2.70%	3.30%	3.90%	4.50%
5	Other RPO Target	27.35%	28.24%	29.94%	31.64%	33.10%	34.02%
6	**Total Target (%)**	**29.91%**	**33.01%**	**35.95%**	**38.81%**	**41.36%**	**43.33%**

S. No.	Particulars	Base Year Projection	Multi-Year Projections				
		FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
7	**RPO Target (MUs)**						
8	Wind RPO Target (MUs)	2.00	4.81	6.91	9.13	11.75	14.95
9	HPO Target (MUs)	1.13	4.05	4.70	5.29	5.66	5.71
10	Distributed Renewable Energy Target (MUs)	4.48	6.97	9.47	12.29	15.53	19.34
11	Other RPO Target (MUs)	81.63	93.67	104.99	117.85	131.83	146.17
12	**Total RPO Target (MUs)**	**89.24**	**109.49**	**126.06**	**144.56**	**164.76**	**186.18**
13	**RPO Compliance (Actual Purchase)**						
14	Wind RPO	0.00	0.00	0.00	0.00	0.00	0.00
15	HPO	0.00	0.00	0.00	0.00	0.00	0.00
16	Distributed Renewable Energy	9.52	3.83	3.75	3.75	3.75	3.75
17	Other RPO	105.92*	36.47	36.28	36.58	36.58	36.58
18	**Total RPO Compliance (Actual Purchase)**	**115.44**	**40.30**	**40.03**	**40.33**	**40.33**	**40.33**
25	**RPO Compliance (required to be fulfilled through purchase of REC)**						
26	Wind RPO Target		4.81	6.91	9.13	11.75	14.95
27	HPO Target		4.05	4.70	5.29	5.66	5.71
28	Distributed Renewable Energy Target		3.22	5.72	8.54	11.78	15.59
29	Other RPO Target		57.09	68.41	81.27	95.25	109.59
30	**RPO Compliance (required to be fulfilled through purchase of REC)**		**69.16**	**85.73**	**104.23**	**124.43**	**145.85**

*Other RPO includes the Actual purchase of 26.78 MUs and 79.14 MUs of REC purchase.
**Note: The projection of RPO compliance is based on projected sales and existing RPO norms. However, the actual compliance may vary as per the actual sales and change in norms if any.

3.6 Capital Investment Plan

3.6.1 Details of Capital Expenditure and Capitalisation

Petitioner's Submission

The petitioner has submitted that it is currently implementing several ongoing schemes aimed at improving the overall infrastructure to enhance operational efficiency. In addition to the ongoing initiatives, ANED has also planned for system upgradation to address future needs and improve reliability. The details of the capital schemes are provided below: Details of Capital Expenditure and Capitalisation.

Table 50: Capital expenditure plan and Capitalisation proposed by the Petitioner for the 4th MYT Control Period

Sr. No.	New Schemes	Proposed Expenditure and Capitalisation									
		FY 2025-26		FY 2026-27		FY 2027-28		FY 2028-29		FY 2029-30	
		Physical (Qty)(Nos)	Financial (Rs Cr.)	Physical (Qty)(Nos)	Financial (Rs Cr.)	Physical (Qty)(Nos)	Financial (Rs Cr.)	Physical (Qty)(Nos)	Financial (Rs Cr.)	Physical (Qty)(Nos)	Financial (Rs Cr.)
1	Single phase 2 wire AC Watthour meter	6000	0.24	6000	0.30	5000	0.30	5500	0.39	5700	0.43
2	ABB Make, 11KV,1250 A Vacuum Circuit breaker	1	0.50	1	0.60	1	0.60	1	0.60	1	0.60
3	Reconditioned Engine under recon exchange scheme	1	0.79	1	0.80	1	0.80	1	0.80	1	0.80
4	Supply, installation, Commissioning& testing of coil cooler for DG sets	5	1.07	6	1.32	5	1.15	6	1.44	5	1.25
5	Supply, installation, Commissioning& testing of Battery boost Charger	2	0.08	3	0.14	2	0.09	3	0.14	5	0.25
6	G.I Cross Arm for double pole structure	600	0.18	500	0.18	400	0.14	500	0.19	700	0.27
7	G.I Cross Arm for Transformer Substation	800	0.32	700	0.29	800	0.36	850	0.39	900	0.42

Sr. No.	New Schemes	Proposed Expenditure and Capitalisation									
		FY 2025-26		FY 2026-27		FY 2027-28		FY 2028-29		FY 2029-30	
		Physical (Qty)(Nos)	Financial (Rs Cr.)	Physical (Qty)(Nos)	Financial (Rs Cr.)	Physical (Qty)(Nos)	Financial (Rs Cr.)	Physical (Qty)(Nos)	Financial (Rs Cr.)	Physical (Qty)(Nos)	Financial (Rs Cr.)
8	315 KVA,11/0.433 KV Distribution transformers	10	0.69	12	0.84	10	0.75	12	0.92	15	1.19
9	500 KVA,11/0.433 KV Distribution transformers	6	0.23	8	0.32	8	0.34	5	0.22	10	0.44
10	100 KVA,11/0.433 KV Distribution transformers	10	0.32	10	0.33	10	0.35	10	0.37	12	0.46
11	200 KVA,11/0.433 KV Distribution transformers	15	0.56	15	0.57	15	0.60	15	0.63	20	0.86
12	630 KVA,11/0.433 KV Distribution transformers	3	0.33	3	0.36	3	0.39	3	0.41	5	0.70
13	25 KVA ,33/0.433KV Distribution transformers	15	0.33	15	0.35	15	0.38	10	0.26	15	0.41
14	16 KVA ,33/0.433KV Distribution transformers	15	0.23	15	0.24	15	0.26	10	0.17	15	0.20
15	500 KVA & 630 KVA Distribution transformers	0	0	0	0	0	0	0	0	0	0
16	11 & 33 KV Lightening arrestor	0	0.3	0	0.35	0	0.38	0	0.35	3800	0
17	Prime mover for DG set(Exchange offer)	1	0.99	2	2.00	2	2.02	2	2.04	2	2.06
18	11 KV , Aerial bunched cable	20	1.36	20	1.40	20	1.50	15	1.58	20	2.14
19	Different ratings of 33/0.433 Distribution Transformer	0	1.00	0	1.02	0	1.04	10200	1.04	10300	1.08
20	Xerox machine & Computers	04 & 12	0.14	0	0.15	0	0.16	0	0.17	1650	0.17

Sr. No.	New Schemes	Proposed Expenditure and Capitalisation									
		FY 2025-26		FY 2026-27		FY 2027-28		FY 2028-29		FY 2029-30	
		Physical (Qty)(Nos)	Financial (Rs Cr.)	Physical (Qty)(Nos)	Financial (Rs Cr.)	Physical (Qty)(Nos)	Financial (Rs Cr.)	Physical (Qty)(Nos)	Financial (Rs Cr.)	Physical (Qty)(Nos)	Financial (Rs Cr.)
	Total		**9.66**		**11.55**		**11.6**		**12.09**		**13.72**

The Petitioner has submitted several schemes/works under different initiatives. The details of the works/schemes that will be carried out are provided below:

1) PM Surya Ghar: Muft Bijli Yojana

The Government of India has approved the PM Surya Ghar: Muft Bijli Yojana on 29thFebruary, 2024 to increase the share of solar rooftop capacity and empower residential households to generate their own electricity.

Central Financial Support (CFA):

The scheme will support the installation of grid-connected rooftop solar projects in the residential sector through Central Financial Support (CFA) support from the Central Governments tabulated below:-

Sl. No.	Type of Residential segment	MNRE share CFA (Special Category States)
1.	Residential sector first 02 kWp of RTS capacity or part there of	Rs. 33,000/ kWp
2.	With additional RTS capacity of 1KWp or part thereof	Rs. 19,800/-
3.	With additional RTS capacity beyond (3KWp)	NIL
4.	Group Housing Societies/ Residential Welfare Associations (GHS/RWA) etc, for common facilities including EV charging up to 500 kWp (@3 kWp per house)	Rs. 19,800/-

Any eligible consumer shall avail the benefits of the scheme through the PM Surya Ghar National Portal, where they can also select a suitable vendor for installing rooftop solar. The National Portal will assist in decision-making by providing information on appropriate system sizes, a benefits calculator, vendor ratings, and other relevant details.

Loan:

Households will have access to collateral-free, low-interest loans at around 7% interest for installing residential rooftop solar (RTS) systems up to 3 kW.

Model Solar Village:

Under this component of the scheme, the focus is on establishing one Model Solar Village per district throughout India with aim to promote solar energy adoption and empower village communities to achieve energy self-reliance.

To qualify as a candidate village, it must be a revenue village with a population of over 2,000 in special category states. Villages are selected through a competitive process and evaluated on their overall distributed renewable energy (RE) capacity six months after being identified by the District Level Committee (DLC). The village in each district with the highest RE capacity will receive a central financial

assistance grant of Rs. 1 crore. Under the supervision of the DLC, the State/UT Renewable Energy Development Agency will oversee the implementation, ensuring these model villages successfully transition to solar energy and set a benchmark for others across the country.

Efforts made by the Petitioner for successful implementation of The PMSG Scheme in A&N Islands

i) UT Financial Assistance Scheme for Rooftop Solar Systems:

In order to make the scheme more attractive and accessible, the Petitioner has notified a financial assistance scheme for the installation of rooftop solar systems under the PM Surya Ghar initiative. The subsidy details are as follows:

- Rs. 45,000 for a 1 kW system
- Rs. 90,000 for a 2 kW system
- Rs. 1,17,000 for a 3 kW system or higher.

This financial assistance is available after factoring in the admissible central subsidy and the minimum consumer share, which is:

- Rs. 20,000 per kWp for systems up to 2 kWp
- Rs. 27,000 for 3 kWp systems.

Any additional cost will be borne by the consumer, as per the rates provided on the National Portal for the total cost of the rooftop solar plant.

ii) Monitoring Committees and Regular Meetings:

To ensure effective implementation, State Level Coordination Committee (SLCC)under the chairmanship of Chief Secretary and District Level Committee (DLC)under the chairmanship of Deputy Commissioner for respective districts has been constituted and regular meetings of these committees are being convened to monitor the progress of the scheme and resolve any issues that may arise.

iii) Loan Facilities and Awareness Campaign:

In order to ensure smooth financial facilitation, Banks and Financial Institutions (FIs) have been directed to make the public aware of loan provisions available for the installation of rooftop solar systems under the PM Surya Ghar scheme. Additionally, efforts are being made during meetings of the State Level Bankers Committee (SLBC) and the State Level Coordination Committee (SLCC) to facilitate loan sanctioning of PMSG consumers.

iv) Model Solar Villages:

To promote solar energy adoption, the following villages have been identified by the respective District Level Committee as candidate villages for nomination as Model Solar Villages.

- Sippighat -South Andaman
- Mayabunder -North & Middle Andaman
- Govind Nagar - Nicobar District

However, in response to the willingness received from other villages, having census population of less than 2000, to become candidate for selection as Model Solar Village, proposal has been initiated for exemption of population criteria in the guidelines.

v) Training and Capacity Building:

- Aaruthal Skill Training Centre, Andaman, empaneled by NISE has been requested for training of technicians/ installers.
- To build the capacity of DISCOM officials, the National Power Training Institute (NPTI) is organizing

a two-day training program on the PM Suryaghar scheme during the last week of January 2025.

- Additionally, the Industrial Training Institute, A&N Administration has conducted a short-term course on Solar Technology for aspiring youth of the UT, empowering them with the necessary skills to install and maintain rooftop solar systems.
- Proposal has been initiated for short-term courses to create Surya Mitras-solar energy professionals trained and certified under the *PM Surya Mitra Skill Development Program targeting* to train 100 youths in the A&N Islands through the Industrial Training Institute, A&N Administration.

vi) Awareness and Outreach Campaign:

- To widely promote the scheme, requests have been issued to the Member of Parliament (MP) and the Chairman of Municipal Council to assist with outreach efforts.
- Awareness campaigns are being carried out through Surya Rath, print media, electronic media, and social media platforms.
- Public campaigns are also being coordinated with Panchayati Raj Institutions (PRIs) and Urban Local Bodies (ULBs) to ensure the maximum reach of the scheme.
- UTFA notification and scheme guidelines has been notified and publicized through printing, electronic and social media.
- Circular has been issued to all HoD of A&N Admn. urging all govt. employees for their support to motivate peoples for adoption of the PMSG Scheme.

vii) Saturation of Government Buildings:

- In an effort to expedite the installation of rooftop solar systems in government buildings, data for 1182 buildings has been successfully uploaded on the National Portal, facilitating quicker approvals and installations.
- Request has been issued to all departments to collect data for uploading the same in the National Portal.

viii) MoU for Scheme Implementation:

For the successful implementation of the scheme in the A&N Island, a Memorandum of Understanding (MoUs has been signed between Secretary (Power), A&N Administration and Joint Secretary, MNRE on 4thOctober, 2024

ix) Standard Operating Procedures (SOPs) and Process Improvement:

To accelerate the pace of implementation, Standardized SOPs with defined timelines have been developed for A&N Islands. The applications for rooftop solar installations are processed through the single-window system of the National Portal at various levels. Key initiatives under this include:

- Technical feasibility waivers and auto-enhancement of load up to 10 kW.
- Ensuring the availability of net meters for installations
- Providing smart meters to all RTS installers, either through DISCOM or vendors
- Ensuring rigorous inspection of installed systems, with a focus on quality checks related to equipment, including the use of Domestic Content Requirement (DCR) solar modules.

2) Augmentation of generating capacity

- Augmentation of generating capacity Chatham Power House and Phoenix Bay Power House

The scheme reports for augmentation of Chatham Power House and Phoenix Bay Power House were submitted to the Central Electricity Authority (CEA) for according Techno Economic Clearance and Investment Approval for augmentation of generation capacity of Chatham Power House and Phoenix Bay Power House by 7x2000 KVA DG sets and 5X2000 KVA DG sets respectively.

The apex Technical body, Central Electricity Authority, New Delhi in the matter has accorded the in-principle concurrence for establishment of the 7x2000 KVA DG sets at Chatham Power House and

5X2000 KVA DG sets Phoenix Bay Power House after assessing the power scenario of Sri Vijayapuram, to cater the present and future power demand of Sri Vijayapuram and adjoining areas with the following remarks in its letter dated 03.10.2024 to meet the power demand at Port Blair in a reliable manner with better control of the Grid during transients of solar fluctuations, additional DG capacity owned by Electricity Department is necessary. These DG sets would subsequently work as stand-by units to supply the power during the emergency period after completion of HVDC link from main land.

Augmentation of generating capacity at Sri Vijayapuram

- Short term solutions include setting up of 10 MW DG power plant at Chatham, and two standalone 5 MW DG power plant at Bambooflat and 5 MW DG based power plant at Ograbraj, scheduled for commissioning in June 2025.
- The Ministry of Power has re- considered the 50 MW LNG project of Sri Vijayapuram , to which tender has been floated by NTPC, and gas linkage is under process.

3) Revamped Distribution Sector Scheme(RDSS)

The Government of India has launched a Reforms-Based and Results-Linked Scheme- Revamped Distribution Sector Scheme(RDSS) which aims to improve the reliability & quality of power supply, operational efficiency and financial sustainability of the power sector, in particular the DISCOMs. Ministry of Power has notified the scheme vide Office Memorandum dated 20th July, 2021 & Guidelines of RDSS Version-5 July 2022 .

The Rural Electrification Corporation (REC) and Power Finance Corporation (PFC) have been nominated as nodal agencies for facilitating the implementation of the scheme. REC is the nodal agency to implement RDSS in the UT of A&N Islands.

The REC Limited, New Delhi vide letter no. REC/RDSS/ED-ANI/2023-24/100 dtd. 07.07.23 has informed that the Monitoring Committee for RDSS constituted under Chairmanship of Secretary(Power), GoI in its 19th meeting held on 29.03.2023 and 21st meeting held on 09.06.2023 has approved the Action Plan and Loss reduction DPR of the Petitioner under Revamped Distribution Sector Scheme(RDSS) as per below mentioned details:

- DPR for Prepaid Smart metering works with total project cost of Rs. 53.26 crore with Gross Budgetary support (GBS) of Rs. 11.98 crore.
- DPR for Infrastructure works-Loss reduction works with total Project cost of Rs. 455.16 Crores with GBS of Rs. 409.64 crores.
- PMA charges of Rs. 0.30 crore for Prepaid Smart Metering works and Rs. 6.83 crore for infrastructure works- Loss reduction with GBS of Rs. 0.27 crore and Rs. 6.14 crore respectively.

Power grid has been assigned as Project Implementing Agency (PIA) for all three components
1) Loss reduction work
2) interconnection work
3) smart metering of RDSS by Ministry of Power.
The expected timeline is September 2026.

4) Battery Energy Storage System (BESS)

- SECI initiated the preparation of tender for selection of BESS developer, in view of the immediate requirement of 4 MW/20MWHr standalone BESS with a combination of 4MWHr ramping battery for grid support and 16 MWHr storage type for utilisation during non-solar hours proposed under Boot Model through SECI.
- The BESS developer will be selected through tariff based competitive bidding process. The Petitioner shall act as the Battery Storage Procurer/End-Procurer and shall enter into a BES Purchase Agreement (BESPA) with the selected developer on long term basis.

- The project capital cost of setting up 4 MW / 20 MWHr BESS is estimated to be Rs 60.60 Crores *inclusive of taxes* which shall be on the part of BESSD.
- Since the total project period proposed is for 10 years, expected recurring cost for a period of 10 years would be around Rs.124 Crores approximately and the same shall be met from UT Budget.
- SECI will not act as the Intermediary Procurer in this case. However, as a bidding Agency SECI's scope will be limited to the following for which SECI will charge a success fee @ 5% of the estimated project cost directly from the successful BESS developer.
- Accordingly, draft RFS document and BESPA has been prepared and submitted by SECI for obtaining necessary approval of the competent authority. Since the total recurring cost is expected to be Rs.124 Crores (Approx.), hence the proposal was submitted to MHA. MHA conveyed approval of Draft RFS and BESPA for establishment of 4 MW/20 MWhr Battery Energy Storage System (BESS)at Dollyginj,Port Blair. The expected timeline for both BESS projects is December 2026.

5) RE Plan

The Expert Group Constituted by MoP on 30.02.2021 as per the Governments vision of Greening of Islands, visited these islands and submitted their report on Renewable Energy plan. SECI has been nominated as implementing agency for RE Plan.

Consolidated District wise RE plan proposed by expert group

Sl. No	District	Solar (MW)	Wind (MW)	BESS (MWH)	Biomass (MW)
1	South Andaman	110.82	8	284.1	1
2	North & Middle Andaman	-	28	-	-
3	Nicobar	12.43	-	32.1	-
	Total	**123.25**	**36**	**316.2**	**1**

SECI has finalized feasible sites for implementation of RE plan in two phases. For the first phase in-principal approval has been conveyed by MNRE for draft RFS (Request for Selection) and PPA(Power Purchase Agreement) for selection of SPG (Solar Power Generators) for setting up of 20.95 MW grid connected Ground Mounted Solar plants with battery storage in 9 locations:- Nabagram, Diglipur, Vijay Nagar & Radha Nagar, Hutbay, Little Andaman, Sawai, Car Nicobar, Vikas Nagar, Kamorta, Bangali, Teressa Champin ,Nancowry, Hitui, Nancowry.

6) 100% Saturation of Rooftop Solar Plants

Under Phase-II of Grid Connected Rooftop Solar Scheme of MNRE installation of Rooftop Solar Plant on 181 government buildings through 3 empaneled vendors
(1) M/s Bengal Son Solar Energy, Dollygunj, Port Blair (2) M/s Ecosolis, Dollygunj, Port Blair and (3) M/s Spahj India Pvt. Ltd, Shadipur, Port Blair in CAPEX mode is underway. 24 No's RTS installations completed, 06 No's RTS plants under advanced stage of completion, 60 No's RTS plants mounting under process, 91 No's RTS plants installation yet to be start. 2 MWp capacity is expected to be added to the grid.

i) 30 MW Rooftop Solar by SECI under RESCO Model

Implementation of 30 MW Roof Top Solar projects in Residential Buildings (Domestic & Government) of A&N Islands through M/s SECI is under process. MHA has been requested by Administration for approval of RFS & PPA documents prepared by SECI as the estimated total recurring cost amounts to more than Rs. 200 Crores for the agreement period of 25 years which is beyond delegated financial powers of UT Administration.

ii) 3.45 MW Rooftop Solar by NVVN

National Vidyut Vyapar Nigam (NVVN), a central PSU, has been nominated by MNRE for facilitating the installation of 3.45 MW of rooftop solar plants in 917 government building in CAPEX mode. Approval of Project Management Consultancy (PMC) has been conveyed to NVVN and the work order issued. The tender document for selection of solar developer/contractor through bidding process for installation of 3.45 MW rooftop solar project in Government Buildings under CAPEX mode submitted to MHA for

approval on 03.10.2024.
The overview of the capital expenditure and capitalisation plan proposed by the Petitioner for the upcoming Control Period is as given in the table below:

Table 51: Year-Wise Capital Expenditure and Capitalisation as proposed by the Petitioner

Particulars (Rs. Cr.)	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Capital Expenditure	9.66	11.55	11.6	12.09	13.72
Capitalisation	9.66	11.55	11.6	12.09	13.72

Commission's Analysis

The Commission observes that the energy requirement of the Petitioner is met by its own generation as well as locally installed IPPs as there is no connectivity of power from Central Generating Stations (CGS). Considering the expected growth across the islands and for maintaining a smooth and reliable supply of electricity across the islands, the Commission opines that proposed capital expenditure against the proposed scheme seems justified.
The Commission, in principle, approves the scheme-wise capital expenditure and capitailsation as proposed by the Petitioner for the upcoming Control Period as tabulated below:

Table 52: Capital expenditure plan approved by the Commission for the 4th Control Period

Sr. No.	New Schemes	Proposed Expenditure									
		FY 2025-26		FY 2026-27		FY 2027-28		FY 2028-29		FY 2029-30	
		Physical (Qty)(Nos)	Financial (Rs Cr.)	Physical (Qty)(Nos)	Financial (Rs Cr.)	Physical (Qty)(Nos)	Financial (Rs Cr.)	Physical (Qty)(Nos)	Financial (Rs Cr.)	Physical (Qty)(Nos)	Financial (Rs Cr.)
1	Single phase 2 wire AC Watthour meter	6000	0.24	6000	0.30	5000	0.30	5500	0.39	5700	0.43
2	ABB Make, 11KV,1250 A Vacuum Circuit breaker	1	0.50	1	0.60	1	0.60	1	0.6	1	0.60
3	Reconditioned Engine under recon exchange scheme	1	0.79	1	0.80	1	0.80	1	0.8	1	0.80
4	Supply, installation, Commissioning& testing of coil cooler for DG sets	5	1.07	6	1.32	5	1.15	6	1.44	5	1.25
5	Supply, installation, Commissioning& testing of Battery boost Charger	2	0.08	3	0.14	2	0.09	3	0.14	5	0.25
6	G.I Cross Arm for double pole structure	600	0.18	500	0.18	400	0.14	500	0.19	700	0.27

Sr. No.	New Schemes	Proposed Expenditure									
		FY 2025-26		FY 2026-27		FY 2027-28		FY 2028-29		FY 2029-30	
		Physical (Qty)(Nos)	Financial (Rs Cr.)	Physical (Qty)(Nos)	Financial (Rs Cr.)	Physical (Qty)(Nos)	Financial (Rs Cr.)	Physical (Qty)(Nos)	Financial (Rs Cr.)	Physical (Qty)(Nos)	Financial (Rs Cr.)
7	G.I Cross Arm for Transformer Substation	800	0.32	700	0.29	800	0.36	850	0.39	900	0.42
8	315 KVA,11/0.433 KV Distribution transformers	10	0.69	12	0.84	10	0.75	12	0.92	15	1.19
9	500 KVA,11/0.433 KV Distribution transformers	6	0.23	8	0.32	8	0.34	5	0.22	10	0.44
10	100 KVA,11/0.433 KV Distribution transformers	10	0.32	10	0.33	10	0.35	10	0.37	12	0.46
11	200 KVA,11/0.433 KV Distribution transformers	15	0.56	15	0.57	15	0.6	15	0.63	20	0.86
12	630 KVA,11/0.433 KV Distribution transformers	3	0.33	3	0.36	3	0.39	3	0.41	5	0.70
13	25 KVA ,33/0.433KV Distribution transformers	15	0.33	15	0.35	15	0.38	10	0.26	15	0.41
14	16 KVA ,33/0.433KV Distribution transformers	15	0.23	15	0.24	15	0.26	10	0.17	15	0.20
15	500 KVA & 630 KVA Distribution transformers	0	0	0	0	0	0	0	0	0	0
16	11 & 33 KV Lightening arrestor	0	0.30	0	0.35	0	0.38	0	0.35	3800	0
17	Prime mover for DG set(Exchange offer)	1	0.99	2	2.00	2	2.02	2	2.04	2	2.06
18	11 KV , Aerial bunched cable	20	1.36	20	1.40	20	1.50	15	1.58	20	2.14
19	Different ratings of 33/0.433 Distribution Transformer	0	1.00	0	1.02	0	1.04	10200	1.04	10300	1.08
20	Xerox machine & Computers	04 & 12	0.14	0	0.15	0	0.16	0	0.17	1650	0.17
	Total		**9.66**		**11.55**		**11.6**		**12.09**		**13.72**

Table 53: Capitalisation approved by the Commission for the 4th control period Control Period

Sl. No.	Name of Scheme	Capitalization (Rs. In Crores)					Total
		FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30	
1	Single phase 2 wire AC Watthour meter	0.24	0.30	0.30	0.39	0.43	**1.66**
2	ABB Make ,11KV,1250 A Vacuum Circuit breaker	0.50	0.60	0.60	0.60	0.60	**2.90**
3	Reconditioned Engine under recon exchange scheme	0.79	0.80	0.80	0.80	0.80	**3.99**
4	Supply, installation, Commissioning& testing of coil cooler for DG sets	1.07	1.32	1.15	1.44	1.25	**6.23**
5	Supply, installation, Commissioning& testing of Battery boost Charger	0.08	0.14	0.09	0.14	0.25	**0.70**
6	G.I Cross Arm for double pole structure	0.18	0.18	0.14	0.19	0.27	**0.96**
7	G.I Cross Arm for Transformer Substation	0.32	0.29	0.36	0.39	0.42	**1.78**
8	315 KVA,11/0.433 KV Distribution transformers	0.69	0.84	0.75	0.92	1.19	**4.39**
9	500 KVA,11/0.433 KV Distribution transformers	0.23	0.32	0.34	0.22	0.44	**1.55**
10	100 KVA,11/0.433 KV Distribution transformers	0.32	0.33	0.35	0.37	0.46	**1.83**
11	200 KVA,11/0.433 KV Distribution transformers	0.56	0.57	0.60	0.63	0.86	**3.22**
12	630 KVA,11/0.433 KV Distribution transformers	0.33	0.36	0.39	0.41	0.70	**2.19**
13	25 KVA ,33/0.433KV Distribution transformers	0.33	0.35	0.38	0.26	0.41	**1.73**
14	16 KVA ,33/0.433KV Distribution transformers	0.23	0.24	0.26	0.17	0.20	**1.10**
15	500 KVA & 630 KVA Distribution transformers	0	0	0	0	0	**0**
16	11 & 33 KV Lightening arrestor	0.3	0.35	0.38	0.35	0	**1.38**
17	Prime mover for DG set(Exchange offer)	0.99	2.00	2.02	2.04	2.06	**9.11**
18	11 KV , Aerial bunched cable	1.36	1.40	1.50	1.58	2.14	**7.98**
19	Different ratings of 33/0.433 Distribution Transformer	1.00	1.02	1.04	1.04	1.08	**5.18**
20	Xerox machine & Computers	0.14	0.15	0.16	0.17	0.17	**0.79**
	Total	**9.66**	**11.55**	**11.60**	**12.09**	**13.72**	**58.62**

The summary of Capital Expenditure and Capitalisation as allowed by the Commission for the 4th Control Period from FY 2025-26 to FY 2029-30 is given in the following table:

Table 54: Year-Wise Capital Expenditure and Capitalisation approved by the Commission for the 4th control period

Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Capital Expenditure	9.66	11.55	11.60	12.09	13.72

Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Capitalisation	9.66	11.55	11.60	12.09	13.72

3.6.2 Funding Plan

Petitioner's submission

The Petitioner has submitted that the entire capital expenditure incurred has been funded through equity infusion by Government of India (GoI) through budgetary support without any external borrowings. There are no loan borrowings by the Petitioner for the capital expenditure.

Further, the Petitioner submitted that as per *Regulation 27 of MYT Regulations, 2024*, any equity deployed in excess of 30% of the capital cost of the project, is required to be treated as normative loan. Since the entire capital expenditure in various schemes shall be infused by the GoI, the Petitioner requested the Commission to consider the funding of various schemes in accordance with *Regulation 27 of MYT Regulations, 2024* and requests to approve the same. The breakup of the financing of the capital expenditure during the upcoming Control period is as given in the table below:

Table 55: Funding details for the 4th MYT Control Period submitted by the Petitioner

Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Proposed Capital Expenditure	9.66	11.55	11.60	12.09	13.72
100% Equity from Central Government	9.66	11.55	11.60	12.09	13.72
Equity (30%)	2.90	3.46	3.48	3.63	4.11
Debt (Normative Debt in excess of 30%)	6.76	8.08	8.12	8.47	9.60
Total Funding	**9.66**	**11.55**	**11.60**	**12.09**	**13.72**

Commission's analysis

Based on the Capitalization approved by the Commission, the approved funding details are given in the table below:

Table 56: Funding plan approved by the Commission for the 4th MYT Control Period

Particulars	Approved(Cr)				
	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Actual Capitalisation	9.66	11.55	11.60	12.09	13.72
Actual Funding					
Equity from Central Govt.	9.66	11.55	11.60	12.09	13.72

The Commission has approved the funding as Equity from GoI as proposed by the Petitioner. However, for computing the various components of ARR in subsequent MYT Order, the Commission will consider the Debt and Equity percentage as per Regulation 25 of MYT Regulations, 2024 and any equity deployed in excess of 30% of the capital cost of the project will be treated as normative loan.

3.7 Manpower Plan

Petitioner's Submission

The Petitioner has submitted that there are currently 1,903 sanctioned posts of various categories. The details of the current manpower status & proposed recruitment along with the employee status are

provided in the table below.
The Petitioner has planned to carry out recruitment for 115 posts in the current year.

Table 57: Manpower Strength proposed by the Petitioner for the 4th Control Period

Sl. No.	Description	Financial Year						
		Actual	Projected					
		2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
		(Nos)	(Nos)	(Nos)	(Nos)	(Nos)	(Nos)	(Nos)
1	Opening number of employees	1642	1903	1884	1862	1778	1730	1666
2	Addition during the year	385	115	90	25	40	40	50
3	Retirement during the year	124	134	112	109	88	104	110
4	Closing number of year	1903	1884	1862	1778	1730	1666	1606
Note : Post includes Mazdoor Dying posts								

The Petitioner has planned to carry out recruitment for 115 posts in the current year. The table below presents the year wise & category wise recruitment for the control period FY 2025-26 to FY 2029-30.

Commission's Analysis

The Commission approves the Petitioner's additional manpower requirements in the following table. However, the Commission directs the Petitioner to furnish the Government approvals at the time of Mid Term Review petition filing.

Table 58: Number of employees approved by the Commission for the 4th Control Period

Sl. No.	Description	Financial Year				
		2025-26	2026-27	2027-28	2028-29	2029-30
		(Nos)	(Nos)	(Nos)	(Nos)	(Nos)
1	Opening number of employees	1884	1862	1778	1730	1666
2	Addition during the year	90	25	40	40	50
3	Retirement during the year	112	109	88	104	110
4	Closing number of year	1862	1778	1730	1666	1606

3.8 Outage Management System

Petitioner's Submission

The Petitioner submitted that it has implemented outage management system vide scheme of Urja Mitra wherein there shall be an online monitoring & information for schedule/unscheduled outages.
Details of various measures taken by the Petitioner is provided in the table below.

SL. No.	Particulars	Project/ Services	Remarks
1	Details of activities in progress (Need of such initiatives and status	HSD Management System	With HSD Management System, this department can live track all the stocks and available HSD and will bring

	update)		transparency.
2	New/ upcoming initiatives and upgrades project	Lease Line Connectivity	At present Web Based Billing Software (WBBS) implemented in all the islands except Katchal & Chowra

Commission's Analysis

The Commission appreciates the actions being taken by the Petitioner.

Annexures

Annexure 1: List of Stakeholders who attended the public hearing on 13th August 2025

Table 59: List of Stakeholders

List of stakeholders attended public hearing at Sri Vijaya Puram	
S. No.	Name of Person (Mr./Ms)
1.	M.A. Sajid
2.	Mohammed Zubair
3.	Abdul Siduqe
4.	Altamash Mustafa
5.	Mohammed Jadwet
6.	Chandra Shekhar
7.	Mada Lal
8.	Rajesh Anand
9.	Dewakar
10.	S. N. Upadhaya
11.	Simsom
12.	Dheeraj Singh
13.	Jagjivan Lal
14.	Arvind Rai Sharma
15.	Rashmi
16.	Shamal Choudary
17.	Dakshin bhaskar
18.	G. Bhaskar
19.	Sourav Nair
20.	Abdul Nasir
21.	S.R. Sharma
22.	Ebrahim Jadwet
23.	Ramajayam
24.	Aniar Sarkar
25.	Murgan
26.	Dakshin B.
27.	T.S.G. Bhaskar
28.	Abdul Gaffur
29.	Sri Nivasan
30.	G. Venket Rao
31.	K. Hamza
32.	Sanjay Meshak
33.	Terence D. Cruz
34.	Ramesh Kr. Choubey
35.	Ranglall Halder
36.	Mohd. Rafi
37.	K P Usman
38.	Dinesh Yadav
39.	Akshay Kr.
40.	A Ummer
41.	O Bashir
42.	S. Tejeswara Rao
43.	P. Hamza
44.	Rakesh Mara

List of stakeholders attended public hearing at Sri Vijaya Puram	
S. No.	Name of Person (Mr./Ms)
45.	Dinesh Singh
46.	Santosh
47.	Vinay
48.	Raja
49.	Ankit Tripathi
50.	G. Siva Kumar
51.	Abdul Siddique
52.	Mohammed Zubair
53.	Mdaiseelan
54.	Niranjan Mistry
55.	M.K. Nasheef
56.	Shafiq
57.	Abdul Kasim
List of stakeholders attended public hearing at Nicobar	
58.	Martin Luthar
List of stakeholders attended public hearing at Diglipur	
59.	
List of stakeholders attended public hearing at Rangat	
60.	Pradhan Rangat
61.	Vishnu P. Mondal
List of stakeholders attended public hearing at Swaraj Dweep	
62.	Pradhan Shyamnyar
63.	Amit Kr. Mondal