21931(1)/2025/Estt. Section

AFFIDAVIT

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

NOTARY
AMI J. SHAH
UT of D.&N.H. And DD
Reg. No.DNH/03/2024
Exp. Dt. 11/03/2027
Administration of UT of D&NH And DD

File No. _____

Case No._____

IN THE MATTER OF: Filing of Business Plan for MYT Control Period FY 2025-26 to FY 2029-30 under Section 61, 62 and 64 of the Electricity Act, 2003

AND

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

..... Petitioner

I, Shri Chhatrasinh Parmar, son of Shri Ambelal Parmar (aged 68 years), (occupation) Government Service residing at Valsad, the deponent named above do hereby solemnly affirm and state on oath as under:

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

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

Details of enclosures:

Proposal for Business Plan for MYT Control Period FY 2025-26 to FY 2029-30 of DNHDDPCL.

Petition fee – Rs. 25,00,000/- has already been paid vide RTGS dated 13/01/2025.

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

21931(1)/2025/Estt. Section

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

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

NOTARY
AMI J. SHAH
UT of D.&N.H. And DD
Reg. No.DNH/03/2024
Exp. Dt. 11/03/2027
Administration of UT of D&NH And DD

For the DNH and DD Power Corporation Limited
Petitioner
Place: Silvassa, Dadra & Nagar Haveli

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

Advocate

Solemnly affirmed before me on this 06th day of March 2025 at Silvassa by the deponent who has been identified by the aforesaid Advocate. I have satisfied myself by examining the deponent that he understood the contents of the affidavit which has been read over and explained to him. He has also been explained about section 193 of Indian Penal Code that whoever intentionally gives false evidence in any of the proceedings of the Commission or fabricates evidence for purpose of being used in any of the proceedings shall be liable for punishment as per law.

WITNESS
- PRATIK Y. KARNIK
- SILVASSA
- 9825636430

IDENTIFIED BY ME

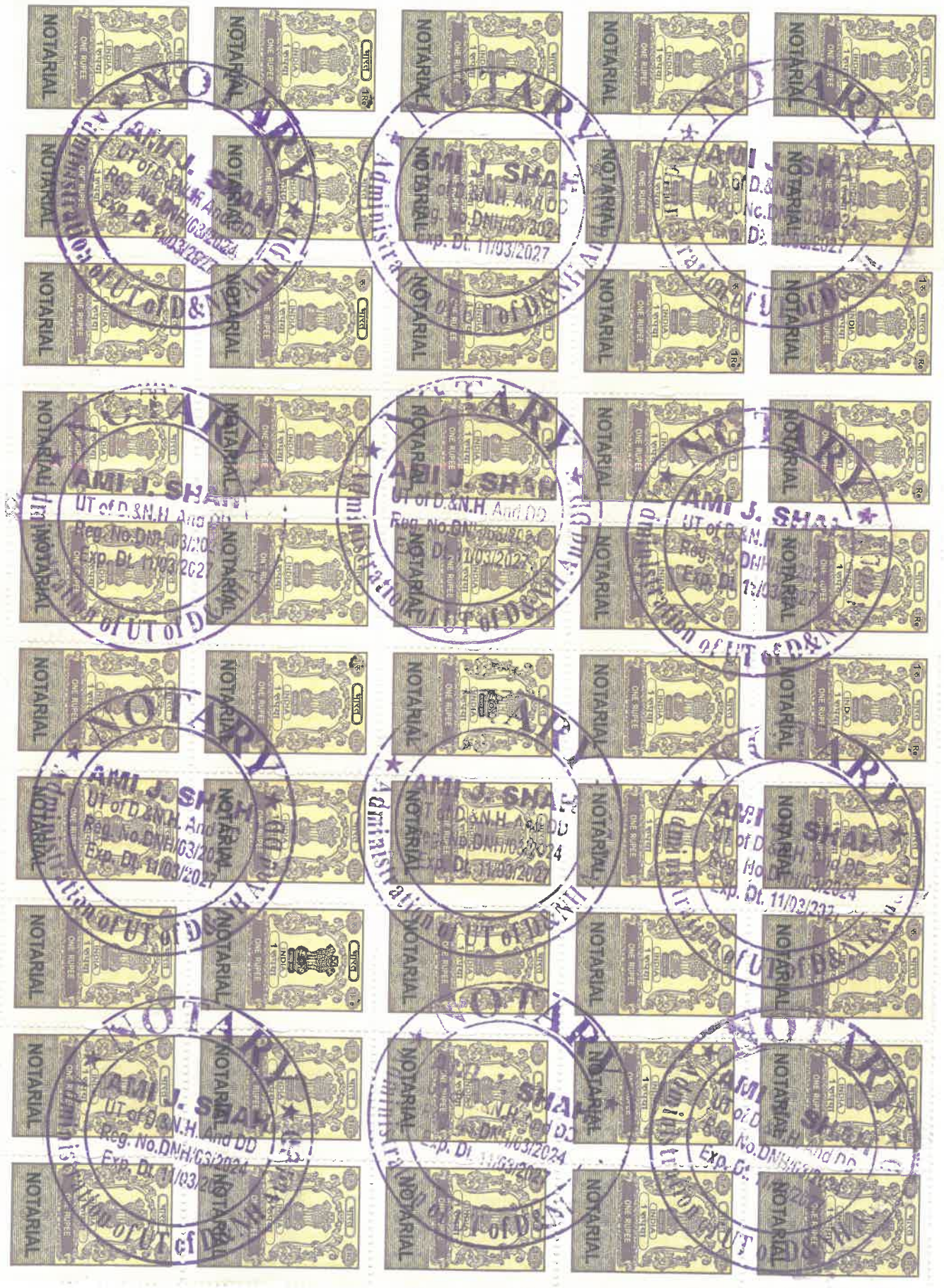
Solemnly Affirmed before me by Chhetrasinh Parmar of Valsad who is identified by Pratik Y. Karnik of Silvassa whom I known personally

AMI J. SHAH
B. Com., LL.B.
ADVOCATE & NOTARY
House No:-1175/1/2, Plot No.:-262/3/15,
Near Fr. Agnelo School, PWD Road,
SILVASSA - 396 230.
(Dadra & Nagar Haveli)

SERIAL No. 1206
DATE 06/03/2025

NOTARY
AMI J. SHAH
UT OF D&NH And DD
Reg. No. DNH/03/2024
Exp. Dt.: 11/03/2027
Administration of UT of D&NH And DD

21931(1)/2025/Estt. Section



21931(1)/2025/Estt. Section

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

Submitted to:

Joint Electricity Regulatory Commission
Gurgaon

By

DNH and DD Power Corporation Limited

March 2025

DNH and DD Power Corporation Limited दानह एवं दमण दीव ऊर्जा निगम लिमिटेड

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

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

Filing No.....

Case No.....

IN THE MATTER OF: Filing of Business Plan for MYT Control Period FY 2025-26 to FY 2029-30 under Section 61, 62 and 64 of the Electricity Act, 2003

AND

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

..... Petitioner

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

The Applicant respectfully submits as under: -

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

2. This is a Petition indicating the Business Plan for MYT Control Period FY 2025-26 to FY 2029-30 of DNHDDPCL.

DNH and DD Power Corporation Limited दानह एवं ददी ऊर्जा निगम लिमिटेड DNHDDPCL

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

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NOTES:

In this Petition:

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

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

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

Chapter 1: Introduction

1.1 DNHDDPCL Profile

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

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

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

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

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

(d) DNH PDCL would be renamed as DNH and DD Power Corporation Limited (DNH-DDPCL) and will function as transmission licensee at 66 kV and generation and planning in the area of Dadra and Nagar Haveli.

(e) The ED-DD will be responsible for all electricity functions including transmission 220 kV & 66kV, SLDC, generation and planning in the area of Daman and Diu.

(f) The ED-DD will be responsible for all electricity functions including transmission up to 220 kV, SLDC and planning in the area of Dadra and Nagar Haveli.

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

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

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

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

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

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

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

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

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

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

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

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

ED-DNH has total sub-transmission capacity of 1000 MVA, including 520 MVA in Kharadpada and 420 MVA Khadoli sub-stations. DNHDDPCL has total installed capacity at 66/11 kV sub-stations are 837 MVA. DNHDDPCL is continuously striving for increasing its transmission capacity on account of increasing electricity demand from the HT/EHT consumers.

1.2 Multi Year Tariff Regulations, 2024

DNHDDPCL's tariff determination is now governed by "Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Generation, Transmission and Distribution Multi Year Tariff) Regulations, 2024, hereinafter referred to as "MYT Regulations". The MYT Regulations, 2024 provide a framework for calculating tariffs on a cost-plus basis initially for a period of five years and allow the licensee to recover operational expenses including depreciation, interest on working capital and debt, and return on equity amongst others. The MYT Regulations, 2024 segregate the items impacting tariffs into controllable and uncontrollable factors. Items that are uncontrollable are passed through to the consumers. Further, the MYT Regulations, 2024 identifies the uncontrollable and controllable parameters as follows:

1.2.1 Uncontrollable Parameters include

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

10 Variation in market interest rates for long-term loans;
11 Employee expenses limited to one-time payment owing requirements of a pay commission and terminal liability of employees;
12 Taxes and Statutory levies;
13 Taxes on income;
14 Income from the realization of bad debts written off;
15 Land acquisition except where the delay is attributable to the generating company or the transmission licensee or the distribution licensee as the case may be.

1.2.2 Controllable Parameters include

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

1.3 Contents of this Petition

This Petition covers the basis, assumptions and projections of individual elements constituting the determination of Business Plan for the Multi Year Control Period FY 2025-26 to FY 2029-30. The Joint Electricity Regulatory Commission (JERC) for the State of Goa and Union Territories had issued the

first Tariff Order for DNHDDPCL for the FY 10-11 on 1st November, 2010 and subsequently the second and third Tariff Orders for FY 2011-12 and FY 2012-13 were issued on 13th September, 2011 and 31st July, 2012. The Hon'ble Commission had issued the fourth, fifth, sixth, seventh, eighth, ninth, tenth, eleventh, twelfth, thirteenth, fourteenth and fifteenth Tariff Orders on 25thMarch 2013, 5th May, 2014, 1st April, 2015, 7th April, 2016, 9th June, 2017, 30th January, 2018, 29th May, 2019, 18th May, 2020, 23rd March, 2021, 31st March, 2022, 30th March, 2023, 11th June, 2024 and 10th December, 2024 for the FY 2013-14, FY 2014-15, FY 2015-16, MYT Control Period FY 2016-17 to FY 2018-19, FY 2017-18, FY 2018-19, MYT Control Period FY 2019-20 to FY 2021-22, FY 2020-21, FY 2021-22, MYT Control period FY 2022-23 to FY 2024-25, FY 2023-24 and FY 2024-25 respectively. The Commission in its last Tariff Order for the FY 2024-25 has approved the ARR for the FY 2024-25 based on the actual cost for FY 2022-23 and estimated expenses for FY 2023-24.

Chapter 2: Business Plan for MYT Control Period FY 2025-26 to FY 2029-30

2.1 Capital Investment Plan of DNHDDPCL

For improving the transmission network availability and to strengthen the overall transmission network, DNHDDPCL proposes massive Capital Expenditure in construction of new transmission lines and substation along with augmentation and R&M work. The detailed breakup of proposed capital expenditure during the control period FY 2025-26 to FY 2029-30 has been indicated below:

Table 1: Proposed Capital Expenditure Plan for the MYT Control Period

(Rs. Cr.)

Year wise Capital Expenditure							
Sr. No.	Project Name	Project Cost	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
1	Establishment of new 66/11 KV Substation at Dapada	36.64	6.00	15.32	15.32	0.00	0.00
2	Strengthening of 66 KV Transmission lines from 220/66 KV Khadoli Substation to 66/11 KV Khadoli Substation.	4.57	3.05	1.52	0.00	0.00	0.00
3	Erection of approach road for 66 KV Switchyard & Transformers at 66/11 KV Khadoli Substation	0.38	0.38	0.00	0.00	0.00	0.00
4	Erection of two 66KV Transmission circuits (Hotline) from 220KV Khadoli S/s to 66KV Kala/Velugam circuit divergence point to strengthen the transmission network of 66/11 KV kala and velugam Substations.	8.91	0.00	3.56	5.35	0.00	0.00
5	Erection of compound wall at 66/11 KV Khadoli Substation	1.05	1.05	0.00	0.00	0.00	0.00
6	Erection of compound wall at 66/11 KV Khanvel Substation	0.15	0.15	0.00	0.00	0.00	0.00
7	Augmentation of 66/11kV Gas Insulated Substation at Zanda Chowk, Silvassa from 2 x 20 MVA to (2 x 20 MVA + 1 x 31.5 MVA) with associated 66kV GIS bays in the UT of D & NH, Silvassa	5.61	2.24	3.37	0.00	0.00	0.00

Year wise Capital Expenditure							
Sr. No.	Project Name	Project Cost	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
8	Conversion of 66kV D/C Madhuban- Motaponda line by 66kV, 1Cx300 sqmm. cable near LN Helipad, village Sayli	3.47	0.00	1.00	2.47	0.00	0.00
9	Supply, Erection, Testing, Commissioning of 2 X 20 MVA, 66/11KV GIS Sub - Station at Naroli Check post, Silvassa and Erection of 66KV D/C Transmission Line from LILO point at M/S CMC, Naroli Check post on 66KV Kharadpada - Amli Line to Naroli Check Post. (Line length - 2 Km, 12 Nos of D/C Tower)	49.23	0.00	0.00	10.00	20.00	19.23
10	Supply, Erection, Testing and commissioning of new 20 MVA 66/11kV Power Transformer along with bay and panels at 66/11kV Athal Sub - Station.	4.32	4.32	0.00	0.00	0.00	0.00
11	Extension of Control Room Building at 66/11KV Masat Sub - Station.	0.45	0.45	0.00	0.00	0.00	0.00
12	Supply,Erection, Testing and commissioning of 2 X 20 MVA 66/11kV GIS Sub - Station at Village Dadra with new D/C Transmission Line from LILO point at Lavachha on 66KV Kharadpada - Dadra Line to Dadra Sub - Station.	49.25	10.00	20.00	19.25	0.00	0.00
13	Supply, Erection, Testing and commissioning of 2 X 20 MVA 66/11kV GIS Sub - Station at Kuvapada, Village Silli with new D/C Transmission Line from Silli Sub - Station.	48.69	0.00	0.00	10.00	15.00	23.69
14	Supply, Erection, Testing and commissioning of new 20 MVA 66/11kV Power Transformer at 66/11kV Piparia Sub - Station.	4.32	2.00	2.32	0.00	0.00	0.00
15	Supply, Erection, Testing and commissioning of new 20 MVA 66/11kV Power Transformer at 66/11kV Waghdhara Sub - Station.	4.50	2.00	2.50	0.00	0.00	0.00
16	New 66kV Multi Circuit Tower Line from 220/66kV Sub - Statin, Vaghchhipa to Tapping point at Lavachha on 66kV Kharadpada - Dadra Line.	10.27	0.00	2.00	2.00	6.27	0.00

Year wise Capital Expenditure							
Sr. No.	Project Name	Project Cost	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
17	Extension of Control Room Building at 66/11KV Silli Sub - Station.	2.20	0.00	1.00	1.20	0.00	0.00
18	Extension of Control Room Building at 66/11KV Waghdhara Sub - Station.	1.70	0.00	1.00	0.70	0.00	0.00
19	Replacement and strengthening of 11 kV Incomer Panel along with Feeder Pane and Bus Coupler at 66/11 kV Masat Sub-Station	4.14	4.14	0.00	0.00	0.00	0.00
20	Procurement of 31.5 MVA Power Transformer	40.00	40.00	0.00	0.00	0.00	0.00
21	Erection of Bays and other equipment for installation commissioning of 31.5 Power Transformer	36.00	36.00	0.00	0.00	0.00	0.00
22	New 66/11 kV Sub-Station building at Dadra and shifting of equipments	12.00	12.00	0.00	0.00	0.00	0.00
23	Replacement of existing conductor with high ampacity conductor and erection of 66 KV tower due to low ground clearance of conductor of existing 66 KV Kharadpada-Dadra-Wagdara line	6.50	6.50	0.00	0.00	0.00	0.00
24	Supply, Erection, Testing and Commissioning of 66/11.55 KV 20MVA Power Transformer along with Bay and Panels at 66/11 KV Kala Sub-station	4.71	4.71	0.00	0.00	0.00	0.00
25	66KV D/C Transmission line from Silli s/s to 66KV GIS Kuvapada, Silli along with 66KV outgoing feeder bay at Silli S/s	21.44	0.00	0.00	10.00	8.00	3.44
26	Erection of various line work, sub-station equipment, 66 KV Tower Strengthening work, office equipment, IT equipment and other misc. under Normal Development scheme	22.00	5.00	4.00	4.00	4.00	5.00
	Total	**382.48**	**139.99**	**57.59**	**80.28**	**53.27**	**51.36**

It can be seen from the table given above that the DNHDDPCL plans to invest Rs. 382.48 Crore in various capital expenditure schemes during the MYT Control Period.

The capital expenditure is primarily for establishment of new substations along with associated transmission network to take care of the existing and future load demand. In addition to above, the Capital Expenditure is required for following purposes:

- To reduce load on existing substation and transmission lines.
- To meet demand & load growth.
- To reduce the loading on connecting feeders and to maintain % voltage regulation and peak load with permissible limit.
- Due to erection of new sub stations, feeders gets bifurcated hence the length of the 66KV line and peak load of feeder reduces considerably, which results in reduction of Transmission losses.
- Some of the substation locations, where augmentation of sub stations / transmission line is not possible due to space constrain in switch yard/ control room to meet the existing and additional load demand, infrastructure is required to be developed.
- Reliable system availability.
- Strengthen the transmission network for system improvement like voltage profile, catering more power and additional reactive compensation.

The scheme wise features of the proposed capital expenditure plans are outlined below:

1. **Name of the Scheme: Establishment of new 66/11 KV Substation at Dapada**

Salient features:

At present 66/11KV Khadoli Substation (Commissioning Year 1990) feeds power to various rural and industrial consumers located at Surangi, Khadoli, Tinoda, Amboli, Chikhli, Dapada, Vasona, Pati, Chichpada. At present load fed through this substation is 130 MW. Max loading consumers are located in Dapada and Chinchpada, so new 66/11 KV 2x31.5 MVA Substation may be proposed at load centre i.e. Dapada, Chinchpada resulting in significant reduction in T&D losses due to reduction in Distribution line distance. Also, system reliability will be increased and overloading on existing substation can be reduced. Also, major HT & LT lines crossing Wildlife Sanctuary (Satmailya Deer Park) bottleneck portion can be skipped where there is no additional room for new power lines for future consumers at present RoW.

Sr. No.	Project Name	Project Cost	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Year Wise Capital Expenditure							
1	Establishment of new 66/11 KV Substation at Dapada	36.64	6.00	15.32	15.32	0.00	0.00
Year Wise Capitalisation							
1	Establishment of new 66/11 KV Substation at Dapada	36.64	0.00	0.00	36.64	0.00	0.00

2. Name of the Scheme: Strengthening of 66 KV Transmission lines from 220/66 KV Khadoli Substation to 66/11 KV Khadoli Substation

Salient features:

It is to be noted that, 66/11KV Khadoli Substation feeds power to various rural and industrial consumers located at Surangi, Khadoli, Tinoda, Amboli, Chikhli, Dapada, Vasona, Pati, Chichpada and this substation is fed by three Incoming transmission circuits 525A capacity each. At present loading on Circuit I is 305A, Circuit II 315A, Circuit III 516A. So, Circuit No. III is currently at max capacity & this circuit feds 4 Nos. of 66/11 kV power transformers namely 15 MVA I, 15 MVA II, 15 MVA III & 20 MVA II & 66 KV Raj Rayon Feeder. Any interruption in this circuit results in blackout of large number of consumers fed through Khadoli substation. At present bus-coupler arrangement is present in Khadoli substation but there is no N-1 contingency due to load constraints, so if any one circuit is tripped then another circuit cannot take complete load of affected circuit. Strengthening of existing line will solve this problem. Also Circuit No. III is at near full capacity, so no new load can be released to consumers fed through this circuit. So, strengthening of circuit no. III is at most priority.

Also, new 66/11 KV 31.5 MVA transformer is under procurement, which will be installed under circuit no. II whose max loading will be approx. 280 Amps (1x20MVA +1x10MVA + 2 Nos. Outgoing 66 KV Feeders). So at existing loading the line cannot fed to this transformer without its upgradation. So, Circuit No. II & III are at most priority and should be upgraded in 1st Phase. Circuit No. I may be upgraded in 2nd phase in accordance with increasing load demands day by day.

Also, at the ground clearance at some locations is very critical due to ongoing widening and upgradation of NH roads. So the existing towers are required to be upgraded for maintaining adequate ground clearance.

Since day-by-day energy demand is increasing so new circuit may be TACSR conductor (Thermal-Resistant Aluminium Alloy Conductor Steel Reinforced Conductor). TACSR having high thermal resistance can carry 50%-60% more current than ACSR of the same size, while maximum sag and maximum working tension remains almost the same as that of equivalent ACSR. As per CEA guidelines ACSR Panther equivalent 21mm dia has 807 Amps Capacity. So by adopting this technology lines can be upgraded with minimum replacement for old infrastructure.

Sr. No.	Project Name	Project Cost	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Year wise Capital Expenditure							
2	Strengthening of 66 KV Transmission lines from 220/66 KV Khadoli Substation to 66/11 KV Khadoli Substation.	4.57	3.05	1.52	0.00	0.00	0.00
Year wise Capitalization							
2	Strengthening of 66 KV Transmission lines from 220/66 KV Khadoli Substation to 66/11 KV Khadoli Substation.	4.57	3.05	1.52	0.00	0.00	0.00

3. Name of the Scheme: Erection of approach road for 66 KV Switchyard & Transformers at 66/11 KV Khadoli Substation

Salient features:

At present there is no approach road for 66/11 KV Transformers (6 Nos) and Switchyard at Khadoli Substation. In case of replacement of heavy equipments and installation/removal of 66 KV transformers heavy loading vehicles and crane is required for loading and unloading. In monsoon there is absolutely no route possible resulting in extreme delay for rectification of heavy faults.

Sr. No.	Project Name	Project Cost	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Year Wise Capital Expenditure							
3	Erection of approach road for 66 KV Switchyard & Transformers at 66/11 KV Khadoli Substation	0.38	0.38	0.00	0.00	0.00	0.00
Year Wise Capitalisation							
3	Erection of approach road for 66 KV Switchyard & Transformers at 66/11 KV Khadoli Substation	0.38	0.38	0.00	0.00	0.00	0.00

4. Name of the Scheme: Erection of two 66KV Transmission circuits (Hotline) from 220KV Khadoli S/s to 66KV Kala/Velugam circuit divergence point to strengthen the transmission network of 66/11 KV Kala and Velugam Substations

Salient features:

Presently 66 KV Kala and Velugam Substation each have single power source (Only One 66KV incoming circuit) having capacity of 525 A or approx. 50 MW capacity. Presently peak load on Velugam Circuit I is 49 MW which is and Kala Circuit I is 30 MW. Since there is only one source of power supply for each substation in case of line maintenance or line fault entire Substation goes Blackout. Also, Double Circuit from 66KV Kala/Velugam circuit divergence point near Sugar factory to Kala and Velugam Sub-stations is already erected, so remaining portion till 220/66 KV Khadoli Sub-Station is required to be erected for better power redundancy and meet N-1 contingency.

The above EHT line(s) are bare conductor and passing through villages, river banks, river crossings region where approach road is not available which is very difficult to maintain particularly in monsoon season. Kala and Velugam Substation serves power to various villages like Velugam, Apti, Kala, Amboli, Surangi, Parzai, Dolara, Ghodeamba, Kherdi, Kala & Karajgam. The said 66/11 KV Class Substations feed power to various consumers like Agriculture, Domestic, LIG, Commercial, LT Industrial, HT Industries, EHT Industries, Water Supply Schemes, Schools, Hospitals etc. which will be affected due to any interruption on incoming 66 KV line. Since day by day energy demand is increasing so new circuit may be TACSR conductor (Thermal-Resistant Aluminium Alloy Conductor Steel Reinforced Conductor). TACSR having high thermal resistance can carry 50%-60% more

current than ACSR of the same size, while maximum sag and maximum working tension remains almost the same as that of equivalent ACSR. As per CEA guidelines ACSR Panther equivalent 21mm dia. has 807 Amps Capacity.

So, this new circuits will increase system redundancy, power reliability & fulfil N-1 contingency in Velugam & Kala area.

Sr. No.	Project Name	Project Cost	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Year wise Capital Expenditure							
4	Erection of two 66KV Transmission circuits (Hotline) from 220KV Khadoli S/s to 66KV Kala/Velugam circuit divergence point to strengthen the transmission network of 66/11 KV kala and velugam Substations.	8.91	0.00	3.56	5.35	0.00	0.00
Year wise Capitalization							
4	Erection of two 66KV Transmission circuits (Hotline) from 220KV Khadoli S/s to 66KV Kala/Velugam circuit divergence point to strengthen the transmission network of 66/11 KV kala and velugam Substations.	8.91	0.00	0.00	8.91	0.00	0.00

5. Name of the Scheme: Erection of compound wall at 66/11 KV Khadoli Substation

Salient Features:

The compound wall at 66/11 KV Khadoli substation was erected in 1990s. At present compound wall is completely broken at many places and remaining portion is in dilapidated condition. Since 66/11 KV Class substations should be access controlled due potential electrical hazards for general public, cattle, other animals, new compound wall along with gates is required to be erected on priority basis.

Sr. No.	Project Name	Project Cost	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Year wise Capital Expenditure							
5	Erection of compound wall at 66/11 KV Khadoli Substation	1.05	1.05	0.00	0.00	0.00	0.00
Year wise Capitalization							
5	Erection of compound wall at 66/11 KV Khadoli Substation	1.05	1.05	0.00	0.00	0.00	0.00

6. Name of the Scheme: Erection of compound wall at 66/11 KV Khanvel Substation

Salient Features:

The compound wall at 66/11 KV Khanvel substation was broken by PWD due to widening at front side. At present temporary fencing is erected for access control until proper compound is built. Since 66/11 KV Class substations should be access controlled due potential electrical hazards for general public, cattle, other animals, front side compound wall along with gate is required to be erected on priority basis.

Sr. No.	Project Name	Project Cost	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Year wise Capitalization							
6	Erection of compound wall at 66/11 KV Khanvel Substation	0.15	0.15	0.00	0.00	0.00	0.00
Year wise Capitalization							
6	Erection of compound wall at 66/11 KV Khanvel Substation	0.15	0.15	0.00	0.00	0.00	0.00

7. Name of the Scheme: Augmentation of 66/11kV Gas Insulated Substation at Zanda Chowk, Silvassa from 2 x 20 MVA to (2 x 20 MVA + 1 x 31.5 MVA) *with associated 66kV GIS bays in the UT of D& NH,* Silvassa

Salient Features:

Presently there are 2 nos. of 20 MVA 66/11kV Power Transformers and the Electrical load for the 66/11kV GIS Zanda Chowk is increasing day by day. The 11kV VBCH express feeder was also charged on 13/12/2024 with the electrical load application of 2500 kVA. The loading on each Power

Transformer has crossed 60 % which does not comply (n-1) contingency for the said Substation.

There is the provision of only 1 no. of Future Transformer Bay hence it is proposed to install the maximum available capacity of 66/11kV Power Transformer i.e., 31.5 MVA.

Sr. No.	Project Name	Project Cost	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Year wise Capital Expenditure							
7	Augmentation of 66/11kV Gas Insulated Substation at Zanda Chowk, Silvassa from 2 x 20 MVA to (2 x 20 MVA + 1 x 31.5 MVA) with associated 66kV GIS bays in th UT of D& NH, Silvassa	5.61	2.24	3.37	0.00	0.00	0.00
Year wise Capitalization							
7	Augmentation of 66/11kV Gas Insulated Substation at Zanda Chowk, Silvassa from 2 x 20 MVA to (2 x 20 MVA + 1 x 31.5 MVA) with associated 66kV GIS bays in th UT of D& NH, Silvassa	5.61	0.00	5.61	0.00	0.00	0.00

8. Name of the Scheme: Conversion of 66kV D/C Madhuban- Motaponda line by 66kV, 1Cx300 sqmm. cable near LN Helipad, village Sayli

Salient Features:

UT Administration of DNH have installed Helipad at village Sayli near NAMO Medical college and during the VVIP visit following the safety concerns near landing zone of Helicopter the 66kV Madhuban Motaponda Double circuit needs to be dismantled. The said circuit emerges from 5 MW Hydro Power station at Madhuban Dam and provides power supply to 66kV Motaponda substation. The interruption during the VVIP visit leads to a financial implication which is nearly 6 lakhs per day due to generation loss and also cost is also incurred due to dismantling and restringing of said 66kV Double circuit. So it is proposed to convert the 2km circuit line with 66kV 300 sqmm cable.

Sr. No.	Project Name	Project Cost	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Year wise Capital Expenditure							
8	Conversion of 66kV D/C Madhuban-Motaponda line by 66kV , 1Cx300 sqmm cable near LN Helipad, village Sayli	3.47	0.00	1.00	2.47	0.00	0.00
Year wise Capitalization							
8	Conversion of 66kV D/C Madhuban-Motaponda line by 66kV , 1Cx300 sqmm cable near LN Helipad, village Sayli	3.47	0.00	0.00	3.47	0.00	0.00

9. Name of the Scheme: Supply, Erection, Testing, commissioning of 2 X 20 MVA, 66/11KV GIS Sub - Station at Naroli Checkpost, Silvassa and Erection of 66KV D/C Transmission Line from LILO point at M/S CMC, Naroli Checkpost on 66KV Kharadpada - Amli Line to Naroli Check Post. (Line length - 2 Km, 12 Nos of D/C Tower)

Salient Features:

At Present 66/11KV Kharadpada Sub-Station (Commissioning Year July'2002) feeding Power in various rural and industrial consumers located at Kharadpada, Naroli Check Post, Naroli Village area. At Present load fed from this Sub-Station is nearly 45 MW. Maximum loading consumers are located in Kharadpada and Naroli Check Post area. At present new Industries and new industrial parks are developing in Naroli Check Post area. This will generate more power demand in future in Naroli check post area. So, new 66/11kV 2 x 20MVA, GIS Sub-Station may be proposed at load center i.e. Naroli Check Post. These resulting in significant reduction in T&D losses due to reduction in length of distribution lines. Also system reliability will be increased and overloading on existing Sub-Station can be reduced.

Sr. No.	Project Name	Project Cost	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Year wise Capital Expenditure							
9	Supply, Erection, Testing, commissioning of 2 X 20 MVA, 66/11KV GIS Sub - Station at Naroli Checkpost, Silvassa and Erection of 66KV D/C Transmission Line from LILO point at M/S CMC, Naroli Checkpost on 66KV	*49.23*	*0.00*	*0.00*	*10.00*	*20.00*	*19.23*

Sr. No.	Project Name	Project Cost	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
	Kharadpada - Amli Line to Naroli Check Post. (Line length - 2 Km, 12 Nos of D/C Tower)						
Year wise Capitalization							
9	Supply, Erection, Testing, commissioning of 2 X 20 MVA, 66/11KV GIS Sub - Station at Naroli Checkpost, Silvassa and Erection of 66KV D/C Transmission Line from LILO point at M/S CMC, Naroli Checkpost on 66KV Kharadpada - Amli Line to Naroli Check Post. (Line length - 2 Km, 12 Nos of D/C Tower)	49.23	0.00	0.00	0.00	0.00	49.23

10. Name of the Scheme: Supply, Erection, Testing and commissioning of new 20 MVA 66/11kV Power Transformer along with bay and panels at 66/11kV Athal Sub - Station.

Salient Features:

At Present 66/11kV Athal Sub-Station (Commissioning Year June'2012) feeding Power in various rural and industrial consumers located at Village Athal area. At Present load fed from this Sub-Station is nearly 35 MW. At present new Industries and new industrial parks are developing in Village Athal area. This will generate more power demand in future in Athal area. So, new 66/11kV 20MVA Power Transformer may be proposed. These resulting in significant reduction in overloading of existing power transformers at Athal Sub-Station.

Sr. No.	Project Name	Project Cost	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Year wise Capital Expenditure							
10	Supply, Erection, Testing and commissioning of new 20 MVA 66/11kV Power Transformer along with bay and panels at 66/11kV Athal Sub - Station.	4.32	4.32	0.00	0.00	0.00	0.00

Sr. No.	Project Name	Project Cost	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Year wise Capitalization							
10	Supply, Erection, Testing and commissioning of new 20 MVA 66/11kV Power Transformer along with bay and panels at 66/11kV Athal Sub - Station.	4.32	4.32	0.00	0.00	0.00	0.00

11. Name of the Scheme: Extension of Control Room Building at 66/11KV Masat Sub - Station.

Salient Features:

At Present 66/11KV Masat Sub-Station (Commissioning Year 1995) feeding Power in various rural and industrial consumers located at village Masat, Samarvarni and Kudacha area. At Present load fed from this Sub-Station is nearly 50 MW. At present new Industries, new residential societies and new industrial parks are developing in Village Masat, Samarvarni and Kudacha area. This will generate more power demand in future in Masat Sub-Station. There is no further space in control room at Masat Sub-Station for Future extension and installation of New Panels in control room. Therefore, it is necessary to make extension of control room building for future expansion and rise in numbers of panels.

Sr. No.	Project Name	Project Cost	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Year wise Capital Expenditure							
11	Extension of Control Room Building at 66/11KV Masat Sub - Station.	0.45	0.45	0.00	0.00	0.00	0.00
Year wise Capitalization							
11	Extension of Control Room Building at 66/11KV Masat Sub - Station.	0.45	0.45	0.00	0.00	0.00	0.00

12. Name of the Scheme: Supply, Erection, Testing and commissioning of 2 X 20 MVA 66/11kV GIS Sub - Station at Village Dadra with new D/C Transmission Line from LILO point at Lavachha on 66KV Kharadpada - Dadra Line to Dadra Sub - Station.

Salient Features:

At Present 66/11KV Dadra Sub-Station (Commissioning Year 1996) feeding Power in various rural, HT, EHT, LT and industrial consumers located at Demni, Dadra, Dadra Check Post and main road area. At Present load fed from this Sub-Station is nearly 90 MW. Maximum loading consumers are located in Demni and Dadra Check Post area. At present new Industries, new Residential Societies and new industrial parks are developing in Dadra, Demani and Dadra Check Post area. This will generate more power demand in future in Dadra area. Existing 5 x 20MVA = 100MVA is almost overloaded more than 80%. So, new 66/11kV 2 x 20MVA, GIS Sub-Station with new D/C transmission line from LILO point at village-Lavachha to Dadra may be proposed at load center at village- Dadra. Also system reliability will be increased and overloading on existing Sub-Station can be reduced.

Sr. No.	Project Name	Project Cost	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Year wise Capital Expenditure							
12	Supply, Erection, Testing and commissioning of 2 X 20 MVA 66/11kV GIS Sub - Station at Village Dadra with new D/C Transmission Line from LILO point at Lavachha on 66KV Kharadpada - Dadra Line to Dadra Sub - Station.	49.25	10.00	20.00	19.25	0.00	0.00
Year wise Capitalization							
12	Supply, Erection, Testing and commissioning of 2 X 20 MVA 66/11kV GIS Sub - Station at Village Dadra with new D/C Transmission Line from LILO point at Lavachha on 66KV Kharadpada - Dadra Line to Dadra Sub - Station.	49.25	0.00	0.00	49.25	0.00	0.00

13. Name of the Scheme: Supply, Erection, Testing and commissioning of 2 X 20 MVA 66/11kV GIS Sub - Station at Kuvapada, Village Silli with new D/C Transmission Line from Silli Sub - Station.

Salient Features:

At Present 66/11KV Silli Sub-Station (Commissioning Year August'2006) feeding Power in various rural, HT, EHT, LT and industrial consumers located at Athal, Silli, Kilwani, Morkhal, Randha, Bonta, Falandi, Umerkui, Dokmardi and Galonda area. At Present load fed from this Sub-Station is nearly 40 MW. Maximum loading consumers are located in Silli area. At present new Industries, new Residential Societies and new industrial parks are developing in Silli, Dokmardi, Kilwani, Umerkui and Falandi area.
This will generate more power demand in future in Silli Sub-Station. Maximum load center is located in village Silli area nearest to Kuvapada, Silli. So, new 66/11kV 2 x 20MVA, GIS Sub-Station with new D/C transmission line from Silli Sub-Station may be proposed at load center at Kuvapada, village- Silli. Also system reliability will be increased and overloading on existing Sub-Station can be reduced. This resulting in reduction in T&D losses due to reduction of distribution line length.

Sr. No.	Project Name	Project Cost	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Year wise Capital Expenditure							
13	Supply, Erection, Testing and commissioning of 2 X 20 MVA 66/11kV GIS Sub - Station at Kuvapada, Village Silli with new D/C Transmission Line from Silli Sub - Station.	48.69	0.00	0.00	10.00	15.00	23.69
Year wise Capitalization							
13	Supply, Erection, Testing and commissioning of 2 X 20 MVA 66/11kV GIS Sub - Station at Kuvapada, Village Silli with new D/C Transmission Line from Silli Sub - Station.	48.69	0.00	0.00	0.00	0.00	48.69

14. Name of the Scheme: Supply, Erection, Testing and commissioning of new 20 MVA 66/11kV Power Transformer at 66/11kV Piparia Sub - Station.

Salient Features:

At Present 66/11kV Pipariya Sub-Station (Commissioning Year Oct'2014) feeding Power in various rural and industrial consumers located at Village Pipariya area. At Present load fed from this Sub-Station is nearly 25 MW. At present new Industries and new industrial parks are developing in Village

Pipariya area. This will generate more power demand in future in Pipariya area. So, new 66/11kV 20MVA Power Transformer may be proposed. These resulting in significant reduction in overloading of existing power transformers at Pipariya Sub-Station.

Sr. No.	Project Name	Project Cost	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Year wise Capital Expenditure							
14	Supply, Erection, Testing and commissioning of new 20 MVA 66/11kV Power Transformer at 66/11kV Piparia Sub - Station.	4.32	2.00	2.32	0.00	0.00	0.00
Year wise Capitalization							
14	Supply, Erection, Testing and commissioning of new 20 MVA 66/11kV Power Transformer at 66/11kV Piparia Sub - Station.	4.32	0.00	4.32	0.00	0.00	0.00

15. Name of the Scheme: Supply, Erection, Testing and commissioning of new 20 MVA 66/11kV Power Transformer at 66/11kV Waghdhara Sub - Station.

Salient Features:

At Present 66/11kV Waghdhara Sub-Station (Commissioning Year Jan'2013) feeding Power in various Domestic, HT, EHT, LT and industrial consumers located at Village Waghdhara area. At Present load fed from this Sub-Station is nearly 59 MW. At present new Industries, new residential societies and new industrial parks are developing in Village Waghdhara area. This will generate more power demand in future in Waghdhara area. So, new 66/11kV 20MVA Power Transformer may be proposed. These resulting in significant reduction in overloading of existing power transformers at Waghdhara Sub-Station.

Sr. No.	Project Name	Project Cost	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Year wise Capital Expenditure							
15	Supply, Erection, Testing and commissioning of new 20 MVA 66/11kV Power Transformer at 66/11kV Waghdhara Sub - Station.	4.50	2.00	2.50	0.00	0.00	0.00

Sr. No.	Project Name	Project Cost	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Year wise Capitalization							
15	Supply, Erection, Testing and commissioning of new 20 MVA 66/11kV Power Transformer at 66/11kV Waghdhara Sub - Station.	4.50	0.00	4.50	0.00	0.00	0.00

16. Name of the Scheme: New 66kV Multi Circuit Tower Line from 220/66kV Sub - Statin, Vaghchhipa to Tapping point at Lavachha on 66kV Kharadpada - Dadra Line.

Salient Features:

At Present 66/11kV Dadra and Waghdhara Sub-Stations are receiving Power from 220/66kV Kharadpada Sub-Station only having three 66kV Transmission lines. Dadra and Waghdhara Sub-Stations are feeding power in various Domestic, HT, EHT, LT and industrial consumers located at Village Dadra/Waghdhara area. At present new Industries, new residential societies and new industrial parks are developing in Village Waghdhara area. This will generate more power demand in future in Waghdhara area. For that, new 66/11kV 2 x 20MVA GIS Sub-Station is also proposed. This resulting in significant increase in overloading of existing 66kV transmission lines. So, new 66kV Multi Circuit Tower Line from 220/66kV Sub - Statin, Vaghchhipa to Tapping point at Lavachha on 66kV Kharadpada - Dadra Line may be proposed.

Sr. No.	Project Name	Project Cost	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Year wise Capital Expenditure							
16	New 66kV Multi Circuit Tower Line from 220/66kV Sub - Statin, Vaghchhipa to Tapping point at Lavachha on 66kV Kharadpada - Dadra Line.	10.27	0.00	2.00	2.00	6.27	0.00
Year wise Capitalization							
16	New 66kV Multi Circuit Tower Line from 220/66kV Sub - Statin, Vaghchhipa to Tapping	10.27	0.00	0.00	0.00	10.27	0.00

Sr. No.	Project Name	Project Cost	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
	point at Lavachha on 66kV Kharadpada - Dadra Line.						

17. Name of the Scheme: Extension of Control Room Building at 66/11KV Silli Sub - Station.

Salient Features:

At Present 66/11KV Silli Sub-Station (Commissioning Year Aug'2006) feeding Power in various rural and industrial consumers located at village Athal, Silli, Kilwani, Morkhal, Randha, Bonta, Falandi, Umerkui, Dokmardi and Galonda area. At Present load fed from this Sub-Station is nearly 40 MW. Maximum loading consumers are located in Silli area. At present new Industries, new Residential Societies and new industrial parks are developing in Silli, Dokmardi, Kilwani, Umerkui and Falandi area. This will generate more power demand in future in Silli Sub-Station. There is no further space in control room at Silli Sub-Station for future extension and installation of New Panels in control room. Therefore, it is necessary to make extension of control room building for future expansion and rise in numbers of panels due to increase in power demands.

Sr. No.	Project Name	Project Cost	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Year wise Capital Expenditure							
17	Extension of Control Room Building at 66/11KV Silli Sub - Station.	2.20	0.00	1.00	1.20	0.00	0.00
Year wise Capitalization							
17	Extension of Control Room Building at 66/11KV Silli S/S.	2.20	0.00	0.00	2.20	0.00	0.00

18. Name of the Scheme: Extension of Control Room Building at 66/11KV Waghdhara Sub - Station.

Salient Features:

At Present 66/11KV Waghdhara Sub-Station (Commissioning Year Jan'2013) feeding Power in various rural and industrial consumers located at Village

Waghdhara area. At Present load fed from this Sub-Station is nearly 59 MW. At present new Industries, new residential societies and new industrial parks are developing in Village Waghdhara area. This will generate more power demand in future in Waghdhara area. So, new 66/11kV 20MVA Power Transformer may be proposed. These resulting in significant reduction in overloading of existing power transformers at Waghdhara Sub-Station. There is no further space in control room at Waghdhara Sub-Station for future extension and installation of Nee Panels in control room. Therefore, it is necessary to make extension of control room building for future expansion and rise in numbers of panels due to increase in power demands.

Sr. No.	Project Name	Project Cost	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Year wise Capital Expenditure							
18	Extension of Control Room Building at 66/11KV Waghdhara Sub - Station.	1.70	0.00	1.00	0.70	0.00	0.00
Year wise Capitalization							
18	*Extension of Control* Room Building at 66/11KV Waghdhara Sub - Station.	1.70	0.00	0.00	1.70	0.00	0.00

19. Name of the Scheme: Replacement and Strengthening of 11 kV Incomer Panel along with Feeder Pane and Bus Coupler at 66/11 kV Masat Sub-Station.

Salient Features:

The existing 11 kV incomer panel, feeder panel, and bus coupler at 66/11 kV Masat Sub-Station are outdated and no longer capable of handling the increasing load demand, which has resulted in operational inefficiencies and frequent maintenance issues. These panels, being of an older design, face difficulties in sourcing replacement spares, leading to prolonged downtimes and potential disruptions in power supply. The rising load on the system further exacerbates these issues, necessitating an upgrade to ensure uninterrupted and efficient power Transmission. Therefore, the replacement of these panels has become imperative to maintain system stability and reliability, in line with the increasing demand for electricity in the area.
In light of the above, the scheme proposes the replacement and strengthening of the 11 kV incomer panel, feeder panel, and bus coupler with modern,

efficient, and high-capacity equipment, capable of handling the current and future load requirements. The upgraded panels will also ensure the availability of spares, significantly reducing maintenance downtime and improving the overall operational reliability of the sub-station. This intervention is essential to prevent any disruption in power supply, maintain grid stability, and support the continued growth of electricity demand in the region.

Sr. No.	Project Name	Project Cost	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Year wise Capital Expenditure							
19	Replacement and strengthening of 11 kV Incomer Panel along with Feeder Pane and Bus Coupler at 66/11 kV Masat Sub-Station	4.14	4.14	0.00	0.00	0.00	0.00
Year wise Capitalization							
19	Replacement and strengthening of 11 kV Incomer Panel along with Feeder Pane and Bus Coupler at 66/11 kV Masat Sub-Station	4.14	4.14	0.00	0.00	0.00	0.00

20. Name of the Scheme: Procurement of 31.5 MVA Power Transformer

Salient Features:

In view of the increasing load on the existing 20 MVA 66/11 kV power transformers and the limitations in the available space for further augmentation, it has become essential to enhance the capacity at various 66/11 kV substations. The current 20 MVA transformers are nearing their maximum capacity and are unable to accommodate the growing demand for electricity. The space constraints at these substations prevent the installation of additional 20 MVA transformers, necessitating the procurement and installation of higher capacity 31.5 MVA transformers to ensure reliable power supply.

The proposed procurement and erection of 31.5 MVA power transformers will address the load demand at the substations, enhance their operational efficiency, and ensure that the grid can continue to meet the increasing energy requirements. This upgrade will facilitate a more stable and efficient transmission of electricity, improve system reliability, and allow for future

expansion to accommodate further load growth without requiring significant infrastructure changes.

Sr. No.	Project Name	Project Cost	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Year wise Capital Expenditure							
20	Procurement of 31.5 MVA Power Transformer	40.00	40.00	0.00	0.00	0.00	0.00
Year wise Capitalization							
20	Procurement of 31.5 MVA Power Transformer	40.00	40.00	0.00	0.00	0.00	0.00

21. Name of the Scheme: Erection of Bays and other equipment for installation commissioning of 31.5 Power Transformer.

Salient Features:

Due to the increasing load on the existing 20 MVA 66/11 kV power transformers and the associated space constraints at various substations, the procurement and installation of 31.5 MVA power transformers is proposed to meet the growing demand for electricity. To facilitate the smooth installation and commissioning of these new transformers, it is necessary to erect additional bays and install the requisite supporting equipment at the substations. This will ensure the efficient integration of the 31.5 MVA transformers into the existing network, while accommodating the spatial and operational requirements.

The erection of the bays and installation of associated equipment will provide the necessary infrastructure to safely and effectively integrate the new 31.5 MVA power transformers into the system. This upgrade will enhance the capacity of the substations, support the reliable transmission of electricity, and allow for future load growth without further space limitations. The overall enhancement will significantly improve the operational stability and efficiency of the substations, ensuring continued reliability in power supply.

Sr. No.	Project Name	Project Cost	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Year wise Capital Expenditure							
21	Erection of Bays and other equipment for installation	36.00	36.00	0.00	0.00	0.00	0.00

Sr. No.	Project Name	Project Cost	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
	commissioning of 31.5 Power Transformer						
Year wise Capitalization							
21	Erection of Bays and other equipment for installation commissioning of 31.5 Power Transformer	36.00	36.00	0.00	0.00	0.00	0.00

22. Name of the Scheme: New 66/11 kV Sub-Station building at Dadra and shifting of equipment.

Salient Features:

The increasing number of 11 kV panels and the limitations of the existing building, particularly the control room, have necessitated the construction of a new 66/11 kV sub-station building at Dadra. The current building, being outdated, lacks the space and capacity to house the growing equipment and ensure efficient operations. Additionally, the existing control room is no longer suitable for accommodating the expanded infrastructure and the required operational activities, thereby hindering the overall functionality and reliability of the substation.

The proposed new sub-station building will provide the required space to install additional 11 kV panels and accommodate the growing load demand. It will ensure the proper integration of the equipment and facilitate efficient control and monitoring operations. This development is crucial for maintaining the reliability and efficiency of the substation, enabling it to meet current and future energy requirements without operational constraints. The shifting of equipment to the new facility will enhance system performance and operational safety.

Sr. No.	Project Name	Project Cost	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Year wise Capital Expenditure							
22	New 66/11 kV Sub-Station building at Dadra and shifting of equipments	12.00	12.00	0.00	0.00	0.00	0.00
Year wise Capitalization							
22	New 66/11 kV Sub-Station building at Dadra and shifting of equipments	12.00	12.00	0.00	0.00	0.00	0.00

23. Name of the Scheme: Replacement of existing conductor with high ampacity conductor and erection of 66 KV tower due to low ground clearance of conductor of existing 66 KV Kharadpada-Dadra-Wagdara line.

Salient Features:

Due to the increasing energy demand on the 66 KV Kharadpada-Dadra-Wagdara line and the low ground clearance of the existing conductor, it has become necessary to replace the current conductor with a high ampacity conductor and to erect additional 66 KV towers. The existing conductor, a standard ACSR, is unable to handle the growing load without exceeding its thermal capacity. To address these issues, TACSR (Thermal-Resistant Aluminum Alloy Conductor Steel Reinforced) conductor is proposed, which can carry 50%-60% more current than an equivalent ACSR conductor of the same size, while maintaining comparable maximum sag and working tension.

The use of TACSR conductor will allow the line to handle increased load without the need for major structural overhauls. According to CEA guidelines, the ACSR Panther conductor (21 mm diameter) has a capacity of 807 Amps, while the new TACSR conductor will provide higher current capacity, ensuring that the line can accommodate the growing energy demand. By adopting TACSR technology, the line can be upgraded with minimal replacement of old infrastructure, thus improving its operational capacity, reliability, and efficiency while ensuring the safety of the transmission system.

Sr. No.	Project Name	Project Cost	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Year wise Capital Expenditure							
23	Replacement of existing conductor with high ampacity conductor and erection of 66 KV tower due to low ground clearance of conductor of existing 66 KV Kharadpada-Dadra-Wagdara line	6.50	6.50	0.00	0.00	0.00	0.00
Year wise Capitalization							
23	Replacement of existing conductor with high ampacity conductor and erection of 66 KV tower due to low ground	6.50	6.50	0.00	0.00	0.00	0.00

Sr. No.	Project Name	Project Cost	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
	clearance of conductor of existing 66 KV Kharadpada-Dadra-Wagdara line						

24. Name of the Scheme: Supply, Erection, Testing and Commissioning of 66/11.55 KV 20MVA Power Transformer along with Bay and Panels at 66/11 KV Kala Sub-station.

Salient Features:

Due to the increasing electrical load at the 66/11 kV Kala Sub-station, the existing two power transformers (15 MVA and 20 MVA) are facing operational constraints, with the loading on each transformer exceeding 60%. This significant load growth poses a risk to the substation's ability to comply with the N-1 contingency requirement, which mandates that the system must be able to withstand the failure of any one component without causing a disruption in power supply. To mitigate this risk and ensure the continued reliability and stability of the substation, it is proposed to supply, erect, test, and commission an additional 66/11.55 kV 20 MVA power transformer, along with the necessary bay and panels.

The installation of the new 20 MVA transformer will enhance the capacity of the substation, allowing it to better handle the increasing load and comply with N-1 contingency standards. This addition will not only improve the reliability and efficiency of power supply but also provide a buffer for future load growth, ensuring the substation can accommodate higher demand without compromising system stability. The necessary bay and panels will support the seamless integration of the new transformer, thus reinforcing the operational capacity of the Kala Sub-station.

Sr. No.	Project Name	Project Cost	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Year wise Capital Expenditure							
24	Supply, Erection, Testing and Commissioning of 66/11.55 KV 20MVA Power Transformer along with Bay and Panels at 66/11 KV Kala Sub-station	4.71	4.71	0.00	0.00	0.00	0.00
Year wise Capitalization							
24	Supply, Erection, Testing and Commissioning of 66/11.55 KV 20MVA	4.71	4.71	0.00	0.00	0.00	0.00

Sr. No.	Project Name	Project Cost	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
	Power Transformer along with Bay and Panels at 66/11 KV Kala Sub-station						

25. Name of the Scheme: 66KV D/C Transmission line from Silli s/s to 66KV GIS Kuvapada, Silli along with 66KV outgoing feeder bay at Silli S/s.

Salient Features:

The proposed scheme aims to strengthen the regional power transmission network by constructing a 66 kV double circuit (D/C) transmission line from the Silli Substation to the 66 kV GIS Kuvapada Substation, along with a 66 kV outgoing feeder bay at the Silli Substation. This initiative is vital to addressing growing electricity demands, improving load distribution, and ensuring a reliable power supply. By reducing transmission losses and enhancing system efficiency, the scheme will support seamless power flow and operational stability in the region.

The development is a key step toward modernizing the transmission infrastructure, enhancing its capacity to meet present and future demands. It will also improve system resilience and adaptability, ensuring uninterrupted electricity supply and enabling future network expansions. This project will significantly contribute to the sustainable growth of the regional power network while meeting the area's socio-economic development goals.

Sr. No.	Project Name	Project Cost	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Year wise Capital Expenditure							
25	66KV D/C Transmission line from Silli s/s to 66KV GIS Kuvapada, Silli along with 66KV outgoing feeder bay at Silli S/s	21.44	0.00	0.00	10.00	8.00	3.44
Year wise Capitalization							
25	66KV D/C Transmission line from Silli s/s to 66KV GIS Kuvapada, Silli along with 66KV outgoing feeder bay at Silli S/s	21.44	0.00	0.00	10.00	8.00	3.44

26. Name of the Scheme: Erection of various line work, sub-station equipment, 220 KV Tower Strengthening work, office equipment, IT equipment and other misc. under Normal Development scheme.

Salient Features:

The proposed scheme aims at the systematic strengthening and modernization of the power transmission and distribution infrastructure to cater to the escalating electricity demand and ensure sustainable operational efficiency. The scope of work includes the erection of various line works, installation of advanced sub-station equipment, and reinforcement of 66 kV towers. Strengthening the towers is critical to support increased load capacities and address structural vulnerabilities associated with aging infrastructure, ensuring stability and safety across the transmission network. Moreover, the scheme integrates the modernization of office equipment and IT infrastructure to enhance operational efficiency, streamline data management, and improve communication systems within the substation network. Upgraded IT solutions will facilitate real-time monitoring and better decision-making capabilities, contributing to the reliability and effectiveness of the power supply system.

These upgrades are pivotal for increasing the overall capacity, safety, and reliability of the power infrastructure. They aim to mitigate outages, accommodate future load growth, and enhance the resilience of the system to external challenges. By investing in modern equipment and advanced technologies, the scheme will enable seamless operations, ensure uninterrupted power supply, and support the region's socio-economic development in the long term.

This initiative underscores the commitment to developing a robust, modern, and efficient power transmission and distribution system that meets the region's growing energy needs while fostering sustainable progress.

Sr. No.	Project Name	Project Cost	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Year wise Capital Expenditure							
26	Erection of various line work, sub-station equipment, 220 KV Tower Strengthening work, office equipment, IT equipment and other misc. under Normal Development scheme	22.00	5.00	4.00	4.00	4.00	5.00

Sr. No.	Project Name	Project Cost	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Year wise Capitalization							
26	Erection of various line work, sub-station equipment, 220 KV Tower Strengthening work, office equipment, IT equipment and other misc. under Normal Development scheme	22.00	5.00	4.00	4.00	4.00	5.00

The detailed breakup of proposed capitalization during the second control period FY 2025-26 to FY 2029-30 has been indicated below:

Table 2: Proposed Capitalization for the MYT Control Period

(Rs. Cr.)

Year wise Capitalization							
Sr. No.	Project Name	Project Cost	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
1	Establishment of new 66/11 KV Substation at Dapada	36.64	0.00	0.00	36.64	0.00	0.00
2	Strengthening of 66 KV Transmission lines from 220/66 KV Khadoli Substation to 66/11 KV Khadoli Substation.	4.57	3.05	1.52	0.00	0.00	0.00
3	Erection of approach road for 66 KV Switchyard & Transformers at 66/11 KV Khadoli Substation	0.38	0.38	0.00	0.00	0.00	0.00
4	Erection of two 66KV Transmission circuits (Hotline) from 220KV Khadoli S/s to 66KV Kala/Velugam circuit divergence point to strengthen the transmission network of 66/11 KV kala and velugam Substations.	8.91	0.00	0.00	8.91	0.00	0.00
5	Erection of compound wall at 66/11 KV Khadoli Substation	1.05	1.05	0.00	0.00	0.00	0.00
6	Erection of compound wall at 66/11 KV Khanvel Substation	0.15	0.15	0.00	0.00	0.00	0.00
7	Augmentation of 66/11kV Gas Insulated Substation at Zanda Chowk, Silvassa from 2 x 20 MVA to (2 x 20 MVA + 1 x 31.5 MVA) with associated 66kV GIS bays in the UT of D& NH, Silvassa	5.61	0.00	5.61	0.00	0.00	0.00

Year wise Capitalization							
Sr. No.	Project Name	Project Cost	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
8	Conversion of 66kV D/C Madhuban- Motaponda line by 66kV, 1Cx300 sqmm. cable near LN Helipad, village Sayli	3.47	0.00	0.00	3.47	0.00	0.00
9	Supply, Erection, Testing, commissioning of 2 X 20 MVA, 66/11KV GIS Sub - Station at Naroli Check post, Silvassa and Erection of 66KV D/C Transmission Line from LILO point at M/S CMC, Naroli Check post on 66KV Kharadpada - Amli Line to Naroli Check Post. (Line length - 2 Km, 12 Nos of D/C Tower)	49.23	0.00	0.00	0.00	0.00	49.23
10	Supply, Erection, Testing and commissioning of new 20 MVA 66/11kV Power Transformer along with bay and panels at 66/11kV Athal Sub - Station.	4.32	4.32	0.00	0.00	0.00	0.00
11	Extension of Control Room Building at 66/11KV Masat Sub - Station.	0.45	0.45	0.00	0.00	0.00	0.00
12	Supply, Erection, Testing and commissioning of 2 X 20 MVA 66/11kV GIS Sub - Station at Village Dadra with new D/C Transmission Line from LILO point at Lavachha on 66KV Kharadpada - Dadra Line to Dadra Sub - Station.	49.25	0.00	0.00	49.25	0.00	0.00
13	Supply, Erection, Testing and commissioning of 2 X 20 MVA 66/11kV GIS Sub - Station at Kuvapada, Village Silli with new D/C Transmission Line from Silli Sub - Station.	48.69	0.00	0.00	0.00	0.00	48.69
14	Supply, Erection, Testing and commissioning of new 20 MVA 66/11kV Power Transformer at 66/11kV Piparia Sub - Station.	4.32	0.00	4.32	0.00	0.00	0.00
15	Supply, Erection, Testing and commissioning of new 20 MVA 66/11kV Power Transformer at 66/11kV Waghdhara Sub - Station.	4.50	0.00	4.50	0.00	0.00	0.00
16	New 66kV Multi Circuit Tower Line from 220/66kV Sub - Statin, Vaghchhipa to Tapping point at Lavachha on 66kV Kharadpada - Dadra Line.	10.27	0.00	0.00	0.00	10.27	0.00

Year wise Capitalization							
Sr. No.	Project Name	Project Cost	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
17	Extension of Control Room Building at 66/11KV Silli Sub - Station.	2.20	0.00	0.00	2.20	0.00	0.00
18	Extension of Control Room Building at 66/11KV Waghdhara Sub - Station.	1.70	0.00	0.00	1.70	0.00	0.00
19	Replacement and strengthening of 11 kV Incomer Panel along with Feeder Pane and Bus Coupler at 66/11 kV Masat Sub-Station	4.14	4.14	0.00	0.00	0.00	0.00
20	Procurement of 31.5 MVA Power Transformer	40.00	40.00	0.00	0.00	0.00	0.00
21	Erection of Bays and other equipment for installation commissioning of 31.5 Power Transformer	36.00	36.00	0.00	0.00	0.00	0.00
22	New 66/11 kV Sub-Station building at Dadra and shifting of equipments	12.00	12.00	0.00	0.00	0.00	0.00
23	Replacement of existing conductor with high ampacity conductor and erection of 66 KV tower due to low ground clearance of conductor of existing 66 KV Kharadpada-Dadra-Wagdara line	6.50	6.50	0.00	0.00	0.00	0.00
24	Supply, Erection, Testing and Commissioning of 66/11.55 KV 20MVA Power Transformer along with Bay and Panels at 66/11 KV Kala Sub-station	4.71	4.71	0.00	0.00	0.00	0.00
25	66KV D/C Transmission line from Silli s/s to 66KV GIS Kuvapada, Silli along with 66KV outgoing feeder bay at Silli S/s	21.44	0.00	0.00	0.00	0.00	21.44
26	Erection of various line work, sub-station equipment, 220 KV Tower Strengthening work, office equipment, IT equipment and other misc. under Normal Development scheme	22.00	5.00	4.00	4.00	4.00	5.00
	Total	**382.48**	**117.74**	**19.95**	**106.16**	**14.27**	**124.36**

2.2 Proposed Capacity Addition during the MYT Control Period

The following will be the year wise capacity addition during the MYT Control Period FY 2025-26 to FY 2029-30:

Table 3: Proposed Capacity Addition during the MYT Control Period

(MVA)

S. No.	Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
1	Capacity Addition	323.5	71.5	103	0	80

It is estimated that 578 MVA capacity will be added to the network of DNHDDPCL during the MYT Control Period.

2.3 Funding Plan

The funding of the capital expenditure schemes as detailed above shall be done through own funds and by availing loans. The debt equity ratio of 70:30 shall be considered for financing the capital expenditure schemes.

Table 4: Funding Plan for the Control Period FY 2025-26 to FY 2029-30

Funding Plan						
Sr. No.	Source of Funds	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
A	Total Capitalisation	117.74	19.95	106.16	14.27	124.36
B	Debt %	70%	70%	70%	70%	70%
C	Equity %	30%	30%	30%	30%	30%
D	Normative debt	82.42	13.97	74.31	9.99	87.05
E	Equity	35.32	5.99	31.85	4.28	37.31

2.4 Projections of No. of Employees during the Control Period FY 2025-26 to FY 2029-30

The projections of the number of employees for the MYT Control Period FY 2025-26 to FY 2029-30 based on the proposed recruitments and retirement have been given in the table below. In the said matter, it is also worth to mention here that the said projection is carried out as keeping the said entity as whole in the current structure. However, the DNHDDPCL, ED-DNH Transmission Division and ED-Daman and Diu will be merged in the near future and it may have implication on the said projection.

Table 5: Projections of No. of Employees during the MYT Control Period

Particulars	Year Wise				
	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Total Opening Strength	52	52	51	52	53

Particulars	Year Wise				
	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
New Posts to be created	2	2	2	2	2
Retirement	2	3	1	1	4
Closing Man Power	52	51	52	53	51

2.5 *Proposed Transmission Loss Trajectory during the Control Period*

The projected transmission loss trajectory for the MYT Control Period FY 2025-26 to FY 2029-30 is provided in the table given below:

Table 6: Proposed Transmission Loss Trajectory

Particulars	FY 2025-26 Projected	FY 2026-27 Projected	FY 2027-28 Projected	FY 2028-29 Projected	FY 2029-30 Projected
Transmission Loss	1.41%	1.41%	1.41%	1.41%	1.41%

2.6 Proposed Transmission System Availability during the Control Period

The projected Transmission System Availability for the MYT Control Period FY 2025-26 to FY 2029-30 is provided in the table given below:

Table 7: Proposed Transmission System Availability

Particulars	FY 2025-26 Projected	FY 2026-27 Projected	FY 2027-28 Projected	FY 2028-29 Projected	FY 2029-30 Projected
Proposed Transmission System Availability	99.15%	99.20%	99.25%	99.30%	99.35%

Prayer

DNHDDPCL prays the Honourable Commission to:

- Admit and approve the Business Plan for the MYT Control Period FY 2025-26 to FY 2029-30 as submitted herewith.
- Condone any inadvertent omissions/ errors/ shortcomings and permit the Petitioner to add/ change/ modify/ alter this filing and make further submissions as may be required at a future date.
- Allow to submit necessary additional information required by the Commission during the processing of this petition.
- And pass such other orders and further orders as are deemed fit and proper in the facts and circumstances of the case.

BY THE APPLICANT THROUGH

PETITIONER
DNH and DD Power Corporation Limited

Silvassa
Dated: 06/03/25

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