

NORTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED

(Distribution & Retail Supply Licensee)



Filing of revised ARR & Wheeling Tariff Proposals
for
Distribution Business
for
FY 2026-27

November 2025

**BEFORE THE HONOURABLE TELANGANA ELECTRICITY
REGULATORY COMMISSION**

At Its Office, Vidyut Niyantran Bhavan, G.T.S.Colony, Kalyan Nagar,

Hyderabad – 500 045

FILING NO. _____/2025

CASE NO. _____/2025

In the matter of:

Filing of the ARR & Tariff applications for the Distribution Business for FY2026-27 in accordance with the Telangana State Electricity Regulatory Commission (Multi Year Tariff) Regulation (Regulation No. 2 of 2023) by the Northern Power Distribution Company of Telangana Limited ('TGNPDCL' or 'the Company' or 'the Licensee') as the Distribution Supply Licensee.

In the matter of:

NORTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED

... Applicant

The Applicant respectfully submits as under:-

Introduction of MYT framework for determination of Tariff

1. The earlier Commission notified the Andhra Pradesh Electricity Regulatory Commission (Terms and Conditions for Determination of Tariff for Wheeling and Retail Sale of Electricity) Regulation, 2005 (Regulation No.4 of 2005) on 14.11.2005. This regulation introduced Multi-Year-Tariff framework and specified the principles and procedures of filings. Hon'ble TGERC revised the above regulations and published the Telangana State Electricity Regulatory Commission (Multi Year Tariff) Regulation (Regulation No. 2 of 2023) (which supersedes the above mentioned APERC 2005 Regulation). Accordingly, the Licensee has to make the filing for their Aggregate Revenue Requirement (ARR) for Distribution Business for the ensuing year with the Commission for determination of Wheeling Charges for FY 2026-27.

2. Hon'ble TGERC has published the Telangana State Electricity Regulatory Commission (Multi Year Tariff) Regulation (Regulation No. 2 of 2023) on 30.12.2023, where the timelines for submission of the Distribution Business ARR for each year of the control period i.e., for FY 2026-27 is 30.11.2024.

Past ARR & FPT Filings by Licensee for Distribution Business

3. The Northern Power Distribution Company of Telangana Limited (TGNPDCL) have submitted the filings for Distribution Business for 5th control period i.e., from FY 2024-25 to FY 2028-29 along with condonation of delay petition by TGNPDCL on 12.07.2024. Further corrigendum to the petition was filed by TGNPDCL on 27.09.2024.
4. After comprehensive public consultation process on the filings held on 23.10.2024, the Hon'ble Commission passed orders on 28.10.2024 for Distribution Business for the 5th control period i.e., from FY 2024-25 to FY 2028-29.
5. For FY 2025–26, TGNPDCL filed its Aggregate Revenue Requirement (ARR) and Wheeling Tariff proposals for its Distribution Business before the Hon'ble Commission on 30.11.2024. Public consultation on these filings was held on 17.02.2025, and the Hon'ble Commission issued its orders on 29.04.2025.

Present ARR & Tariff applications for FY 2026-27 of Distribution Business

6. Accordingly, this filing is made by TGNPDCL under section 61 of the Electricity Act, 2003 for determination of the Revised ARR and Tariff for the Distribution Business for FY 2026-27.
7. The ARR and Tariff Proposals ("Wheeling Charges") for the Distribution Business for FY 2026-27, includes
 - (a) Revised Aggregate Revenue Requirement for Distribution Business for FY 2026-27.
 - (b) Revised Wheeling Tariff Proposals for FY 2026-27 for the Distribution Business.

Capital Investment Plan for the FY 2026-27 of 5th control period

8. The licensee has prepared a detailed capital investment plan for FY 2026-27 based on projections submitted and approved in the Distribution MYT Order dated 28.10.2024.

All Figures in Rs Cr.

Particulars	2026-27
Substation Additions	365
PTR Additions & Upgradations	49
Feeder Additions	4
DTR Unit Additions	789
Total Base Capex	1,207
AT & C Loss Reduction	9
Reliability Improvement & Contingency Schemes	68
Renovation & Modernization	82
Technology Upgradation	45
New Consumer Capex	93
Civil Infrastructure Development	16
Misc (capacitor bank)	12
AGL feeder Segregation	110
Total Other Capex	435
UG Cable	17
GMSPV (SOLAR)	78
Additional Capex Proposed	95
Total Capex for DISCOM	1736

Aggregate Revenue Requirement (ARR) for FY 2026-27

9. The ARR for the Distribution business (with 90% of Distribution ARR allocated to wheeling business) for FY 2026-27 is determined as follows.

Figures in Rs Cr

Particulars	2026-27
Operation and Maintenance Charges	2,818
Depreciation	595
Interest and finance charges on Loan	360
Interest on working capital	100
Return on Equity	220
Total Expenditure	4,093
Less	
Income from Open Access charges	3.2
Non-Tariff income	183
Income from Other Business	0
Net Distribution ARR	3,907
Add: Impact of True-up for FY 2024-25	484
Total Distribution ARR	4,391

Wheeling Charges Proposals

10. Clause 79.2 of Telangana State Electricity Regulatory Commission (Multi Year Tariff) Regulation (Regulation No. 2 of 2023) states that,

“The Wheeling Charges of the Distribution Licensee shall be determined by the Commission on the basis of a Petition for determination of Wheeling Tariff filed by the Distribution Licensee:

Provided that the Wheeling Charges shall be denominated in terms of Rupees/kVA/month for long-term and medium-term open access and in terms of Rupees/kVA/hr for short-term Open Access, for the purpose of recovery from the Distribution System User, or any such denomination, as may be stipulated by the Commission:

Provided further that the Wheeling Charges shall be determined separately for LT voltage, 11 kV voltage and 33 kV voltage, as applicable”.

In line with Clause 79.2 of Telangana State Electricity Regulatory Commission (Multi Year Tariff) Regulation (Regulation No. 2 of 2023), the licensee proposes the following wheeling charges for long-term and medium-term open access in Rs./kVA/Month and in terms of Rs/kVA/hr for short-term open access as below:

Sl. No.	Particulars	Voltage	UoM	Value
1	Wheeling charges for long-term and medium-term open access for FY 2026-27	33 kV	(Rs./kVA/Month)	117.40
		11 kV	(Rs./kVA/Month)	392.93
		LT	(Rs./kVA/Month)	1,196.99
2	Wheeling charges for short-term open access for FY 2026-27	33 kV	(Rs./kVA/hr)	0.1631
		11 kV	(Rs./kVA/hr)	0.5457
		LT	(Rs./kVA/hr)	1.6625

11. Based on the information available, the Applicant has made sincere efforts to comply with the Regulation of the Hon'ble Commission and discharge its obligations to the best of its abilities. However, should any further material

information become available in the near future, the Applicant reserves the right to file such additional information and consequently amend/revise the application.

12. Sri K. Venkata Ramana, Chief Engineer/IPC&RAC has been authorized to execute and file the said document on behalf of TGNPDCL. Accordingly, the current filing documents are signed and verified by and backed by the affidavit of Sri K. Venkata Ramana, Chief Engineer/IPC&RAC of TGNPDCL.

13. In the aforesaid facts and circumstances, the Applicant request that this Hon'ble Commission may be pleased to:

- Take the accompanying ARR and Wheeling Tariff application of TGNPDCL on record for Distribution Business and treat it as complete
- Grant suitable opportunity to TGNPDCL within a reasonable time frame to file additional material information that may be subsequently available
- Consider and approve TGNPDCL's ARR and Wheeling Tariff application for Distribution Business including all requested regulatory treatments in the filing
- Pass such order as the Hon'ble Commission may deem fit and proper in the facts and circumstances of the case

NORTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED

...Applicant

Through

Place: Hanamakonda

Dated: 29.11.2025



Chief Engineer
IPC&RAC/TGNPDCL

**BEFORE THE HONOURABLE TELANGANA ELECTRICITY
REGULATORY COMMISSION**

At Its Office, Vidyut Niyantran Bhavan, G.T.S.Colony, Kalyan Nagar,

Hyderabad – 500 045

FILING NO. _____/2025

CASE NO. _____/2025

In the matter of:

Filing of the ARR & Tariff applications for the Distribution Business for FY 2026-27 in accordance with the Telangana State Electricity Regulatory Commission (Multi Year Tariff) Regulation (Regulation No. 2 of 2023) by the Northern Power Distribution Company of Telangana Limited ('TGNPDCL' or 'the Company' or 'the Licensee') as the Distribution Supply Licensee.

In the matter of:

NORTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED

... Applicant

Affidavit of Applicant verifying the application filed under section 64 of the Electricity Act, 2003 and in accordance with the Regulation 2 of 2023.

I, Sri K.Venkata Ramana S/o K Ratnakar Rao working for gain at the Northern Power Distribution Company of Telangana Limited do solemnly affirm and say as follows:

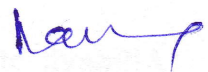
- 1 I am the Chief Engineer/IPC&RAC of Northern Power Distribution Company of Telangana Limited (TGNPDCL).
- 2 I am competent and duly authorized by TGNPDCL to affirm, swear, execute and file this affidavit in the present proceedings.
- 3 As such, I submit that I have been duly authorized to submit the application of TGNPDCL for determination of ARR and wheeling charges of Distribution Business for FY 2026-27 as per Terms and Conditions of Telangana State Electricity Regulatory Commission (Multi Year Tariff) Regulation, 2023 (Regulation No. 2 of 2023), to the Hon'ble Commission.

4 I submit that I have read and understood the contents of the appended application of TGNPDCL. The facts stated in the application are true to the best of my knowledge, which are derived from the official records made available and certain facts stated are based on information and advice which, I believe to be true and correct.

5 I submit that for the reasons, and facts stated in the appended application this Applicant pray that the Hon'ble Commission may be pleased to


- a) Take the accompanying ARR and Tariff application of TGNPDCL on record and treat it as complete.
- b) Grant suitable opportunity to TGNPDCL within a reasonable time frame to file additional material information that may be subsequently available.
- c) Consider and approve TGNPDCL'S ARR and Tariff application including all requested regulatory treatments in the filing.
- d) Pass such order as the Hon'ble Commission may deem fit and proper in the facts and circumstances of the case.


VERIFICATION:


DEPONENT
Chief Engineer
IPC & RAC, TGNPDCL
WARANGAL.

I, the above named Deponent solemnly affirm at Hyderabad on this 29th day of November 2025 that the contents of the above affidavit are true to my knowledge, no part of it is false and nothing material has been concealed there from.

Solemnly affirmed and signed before me.


General Manager
IPC & RAC, TGNPDCL
Warangal.


DEPONENT
Chief Engineer
IPC & RAC, TGNPDCL
WARANGAL.

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Abbreviations

AB Cable	Aerial Bundled Cable
ARR	Aggregate Revenue Requirement
A&G	Administration & General
AMR	Automatic Meter Reading
AT&C	Aggregate Technical & Commercial
CAGR	Compound Annual Growth Rate
CC	Consumer Contributions
CEA	Central Electricity Authority
CPI	Consumer Price Index
CT/PT	Current Transformer- Potential Transformer
CWIP	Capital Work In Progress
DA	Dearness Allowance
DDUGJY	Deen Dayal Upadhaya Gram Jyoti Yojana
DISCOM	Distribution Company
DNR	Distribution Network Renovation
DTR	Distribution Transformer
D/E Ratio	Debt to Equity ratio
EE	Employee Expenses
EHT	Extra High Tension
ERP/IT	Enterprise Resource Planning – Information Technology
FDA	Fully Depreciated Assets
FPT	Filing for Proposed Tariff
FRP	Financial Restructuring Plan
FSA	Fuel Surcharge Adjustment
FY	Financial Year
GFA	Gross Fixed Assets
GIS	Geographic Information System
GoI	Government of India
GoTS	Government of Telangana
HT	High Tension
IDC	Interest During Construction
IE Rules	Indian Electricity Rules, 1956
IPDS	Integrated Power Development Scheme
JICA	Japan International Cooperation Agency
kV	Kilo Volt
LT	Low Tension
MAT	Minimum Alternate Tax
MRI	Meter Reading Instrument
MoP	Ministry of Power
MoU	Memorandum of Understanding
MU	Million Units
MVA	Mega Volt Ampere
MW	Mega Watt
MYT	Multi Year Tariff

NTI	Non Tariff Income
O&M	Operation and Maintenance
OCFA	Original Cost of Fixed Assets
OH line	Overhead power line
UG cable	Underground Cable
WACC	Weighted Average Cost of Capital
WC	Working Capital
WPI	Wholesale Price Index
PAA	Private Accounting Agencies
PFC	Power Finance Corporation Ltd.
PTR	Power Transformer
R&M	Repairs and Maintenance
RAPDRP	Restructured Accelerated Power Development & Reforms Programme
REC	Rural Electrification Corporation Ltd.
RoE	Return on Equity
RGGVY	Rajeev Gandhi Grameen Vidyutikaran Yojana
RMU	Ring Main Unit
RoCE	Return on Capital Employed
RoSC	Release of Services
RT-DAS	Real Time Data Acquisition System
RRB	Regulated Rate Base
SCADA	Supervisory Control & Data Acquisition
SS	Sub Station
ST&D	Sub-Transmission & Distribution
T&D	Transmission and Distribution
TGERC	Telangana State Electricity Regulatory Commission
UDAY	Ujwal DISCOM Assurance Yojana
RDSS	Revamped Distribution Sector Scheme

Glossary

“1st Control Period” refers to the period from FY 2006-07 to FY 2008-09.

“2nd Control Period” refers to the period from FY 2009-10 to FY 2013-14.

“3rd Control Period” refers to the period from FY 2014-15 to FY 2018-19.

“4th Control Period” refers to the period from FY 2019-20 to FY 2023-24.

“5th control period” refers to the period from FY 2024-25 to FY 2028-29.

“Aggregate Revenue Requirement (ARR)” means the revenue required to meet the costs pertaining to the licensed business; herein Distribution Business, for the control period, which would be permitted to be recovered through tariffs and charges by the Hon’ble Commission.

“Base Year” means the financial year immediately preceding the first year of the Control Period.

“Coincident Demand (CID)” in MW of a consumer category means estimated contribution of that category to the system peak demand i.e., the load of the corresponding consumer category at the system peak hour.

“Compound Annual Growth Rate (CAGR)” is the mean annual growth rate over a specified period of time longer than one year. CAGR is calculated as

$$N \text{ year CAGR} = (\text{Final value}/\text{Initial Value})^{1/N} - 1$$

“Control Period” means multi year period fixed by the Hon’ble Commission from time to time, usually 5 years.

“Current year” refers to FY: 2025-26.

“Consumer/User Contributions” means any contributions made by those using or intending to use the Distribution network of a licensee for supply or wheeling of electricity. Any grant received by the licensees would also be treated as Consumer/User Contribution.

“Distribution Business” means the business of operating and maintaining a distribution system for supplying electricity in the area of supply of the Distribution Licensee in terms of the Distribution and Retail Supply License.

“Distribution Licensee” means a licensee authorized to operate and maintain a distribution system for supplying electricity to the consumers in his area of supply.

“Distribution Cost” refers to the distribution cost borne by the licensee to serve the consumers within the area of supply and not availing supply under Open Access.

“Distribution Losses” means aggregate technical and commercial losses from LT level to 33kV voltage.

“Financial Year” means the period commencing on 1st April of a calendar year and ending on 31st March of the subsequent calendar year.

“Financial Restructuring Plan (FRP)” is a Government scheme formulated to enable the turnaround of the State DISCOMs and ensure their long term viability.

“Licensee” hereafter refers to TGNPDCL.

“LT” refers to a voltage of 415V (Three phase supply) and 230V (Single phase supply).

“HT” refers to a voltage of 11 kV and above but less than 132 kV.

“EHT” refers to a voltage of 132 kV and above.

“Non-Tariff Income” means income relating to the licensed business other than from tariffs for wheeling and retail sale, and excludes any income from other business and income on account of Fuel Surcharge Adjustment, Cross Subsidy Surcharge and Additional Surcharge.

“Operation & Maintenance Expenses” comprises Employee Expenses, Administrative & General expenses and Repairs and Maintenance (R&M) expenses

“Wheeling tariff/charges” are the charges paid by a consumer for availing the facilities of a distribution system of a distribution licensee for conveyance of electricity.

“True up/down” refers to loss/gain to the Distribution Company due to under or over recovery of costs/revenue against Tariff Order approved values.

1 INTRODUCTION

Introduction of MYT framework for determination of Tariff

- a) The earlier Commission notified the Andhra Pradesh Electricity Regulatory Commission (Terms and Conditions for Determination of Tariff for Wheeling and Retail Sale of Electricity) Regulation, 2005 (Regulation No.4 of 2005) on 14.11.2005. This regulation introduced Multi-Year-Tariff framework and specify the principles and procedures of filings. Hon'ble TGERC revised the above regulations and published the Telangana State Electricity Regulatory Commission (Multi Year Tariff) Regulation (Regulation No. 2 of 2023) (which supersedes the above mentioned APERC 2005 Regulation) where the timelines for submission of the Distribution Business ARR is given as 30.11.2025. Accordingly, the Licensee has filed for their Aggregate Revenue Requirement (ARR) along with its Filings for Proposed Wheeling Charges Tariffs with the Hon'ble Commission for determination of Wheeling Charges for FY 2026 – 27
- b) Accordingly, this filing is made by the Northern Power Distribution Company of Telangana Limited (TGNPDCCL) under section 61 of the Electricity Act, 2003 for determination of the Revised ARR and Wheeling Charges Tariffs for the Distribution Business for FY 2026 – 27
- c) The ARR and Tariff Proposals (“Wheeling Charges”) for the Distribution Business of the licensee for FY 2026 – 27, includes
 - i. Revised Aggregate Revenue Requirement for FY 2026 – 27 for the Distribution Business.
 - ii. Revised Wheeling Tariff Proposals for FY 2026 – 27 for Distribution Business.

2 CAPITAL EXPENDITURE PLAN

Telangana witnessed a highest ever peak demand of 17,162 MW in FY25 with annual growth rate of 9.85% from 15,623 MW in FY24. In order to meet its demand, TGNPDCL is undertaking significant capital investments during FY 2026–27 to strengthen its distribution infrastructure, improve operational efficiency, and enhance consumer service quality. These investments are aligned with the objectives of reliability, safety, regulatory compliance, and modernization of the power network. The following sections provide a comprehensive explanation of why these investments are necessary for meeting upcoming demand due to rapid urbanization and data center demand.

2.1 BASE CAPITAL INVESTMENT

The corresponding base capital investment required for FY 2026 – 27 which *inter alia* contains network elements such as sub-station additions, enhancement & augmentation of PTRs and DTRs, erection of feeders are tabulated below:

Network Element	Unit	FY 2026-27
Sub-Stations	Rs. Crs	365
PTR Addition & Upgradation	Rs. Crs	49
Feeder Addition	Rs. Crs	4
DTR Addition	Rs. Crs	789
Total	Rs. Crs	1,207

2.2 OTHER CAPITAL EXPENDITURE PLAN

Distribution MYT Tariff Order for 5th Control Period contains approved other capital expenditure which *inter alia* contains expenditure plan for AT&C Loss reduction, Reliability improvement, contingency measures, Renovation & Modernization of existing assets, network additions for new consumer additions, Technology up-gradation, civil infrastructure development. The details of Other Capital Expenditure approved for the FY 2026 - 27 has been summarized below:

<i>Figures in Rs Cr</i>		
S.No	Investment Area	2026-27
a)	AT & C Loss Reduction	9
b)	Reliability Improvement & Contingency Schemes	68

S.No	Investment Area	2026-27
c)	Renovation & Modernization	82
d)	Technology Upgradation	45
e)	New Consumer Capex	93
f)	Civil Infrastructure Development	16
g)	Misc. Project cost (Capacitor bank)	12
f)	AGL feeder Segregation	110
	Total Other Capex	435

TGNPDCL has planned capital expenditure to strengthen the distribution network and improve reliability. Major components include GMSPV (Solar) program, Rs. 77.94 crore for FY 2026-27 and Rs. 16.9 crore is allocated for underground cable works, currently under process. TGNPDCL has received approval for UG Cable from Hon'ble TGERC vide Lr.No. E/F.No.E – 824929/D.No.691.Dt. 18/09/2025. The details of additional capex proposed are provided below.

<i>Figures in Rs Cr</i>		
S.No	Details	2026-27
a)	UG Cable	17
b)	GMSPV (SOLAR)	78
	Additional Capex Proposed	95

2.3 TOTAL CAPITAL EXPENDITURE

The total capital Expenditure projections for base and other capex has been summarized below:

<i>Figures in Rs Cr</i>	
Particulars	2026-27
Base Capex	1,207
Other Capex	435
Additional Capex Proposed (Already approved by TGERC)	95
Total Capex for DISCOM	1,736

3 ARR OF DISTRIBUTION BUSINESS FOR FY 2026 – 27

Telangana State Electricity Regulatory Commission (Multi Year Tariff) Regulation (Regulation No. 2 of 2023) states that

“Multi Year Tariff petition shall be filed by 30th November of the year preceding the first year of the Control Period by distribution licensee (for retail supply business) comprising:

- i. *True-up of preceding year;*
- ii. *Aggregate Revenue Requirement for each year of the Control Period;*
- iii. *Revenue from retail sale of electricity at existing tariffs & charges and projected revenue gap for the first year of the Control Period;*
- iv. *Proposal of consumer category wise retail supply tariff and charges for first year of the Control Period.*

..
..
..

“the Distribution Wheeling Business for the respective Years of the Control Period, as approved by the Commission and comprising the following components:

- a) *Operation and maintenance expenses;*
- b) *Depreciation;*
- c) *Interest and finance charges on Loan;*
- d) *Interest on working capital;*
- e) *Return on Equity;*

minus:

- f) *Income from Open Access charges;*
- g) *Non-Tariff income;*
- h) *Income from Other Business, to the extent specified in this Regulation;*

Add:

- i) *Impact of true-up for prior period as approved by the Commission”*

In accordance to the regulation, the DISCOM has computed the ARR of Distribution business against each cost element based on the Distribution MYT Tariff Order for 5th Control Period as approved by Hon’ble TGERC as elaborated below

3.1 GROSS FIXED ASSETS PROJECTIONS

The licensee has considered the Capital investment Plan as per Base Capex estimates of TGNPDCL and Other Capex in accordance with the Resource Plan order for 5th Control Period as approved by Hon'ble TGERC to compute the Fixed asset additions during the 5th Control Period. It is to submit that the licensee continues to lay utmost importance on timely completion of projects undertaken and has been following the practice of capitalizing (adding to fixed assets) only those works which have actually been completed.

Figures in Rs Cr

Details	2026-27
Opening Balance of Capital Work in Progress (CWIP)	1,301
Total Capital Expenditure	1,736
Expenses Capitalized	129
IDC	111
Transfer to fixed assets	1,572
Closing CWIP	1,705

3.2 DEPRECIATION

The depreciation has been calculated for every year considering the Depreciation rates approved by Hon'ble TGERC in the Telangana State Electricity Regulatory Commission (Multi Year Tariff) Regulation (Regulation No. 2 of 2023) for each class of asset base and also Fully Depreciated Assets during the control period.

The following useful lives of the assets (as approved by Hon'ble TGERC in Telangana State Electricity Regulatory Commission (Multi Year Tariff) Regulation (Regulation No. 2 of 2023) are considered to arrive at depreciation for next 5 years:

Description of asset	Useful life (years)
Buildings and Other Civil Works (Offices & showrooms)	60
Power Transformer	25
DTR (<100 kVA)	15
DTR (>=100 kVA)	20

Description of asset	Useful life (years)
Lines (11 kV and above)	25
Lines (LT)	20
Meters	10
Office furniture and fittings	10
Office equipment	10
I.T. equipment	6
Software	5

The depreciation is computed considering the opening balance of the Gross Assets and capitalization of assets during the year. Besides, the fully depreciated assets in the Gross block at the end of the previous year are deducted from the opening balance of the Gross assets in the succeeding year before computation of depreciation costs.

Depreciation computation after adjusting Fully Depreciated Assets (FDA) balances is tabulated below:

Figures in Rs Cr

Particulars	2026-27
Opening Balance of assets	12,243
Asset Additions during the Year	1,572
Fully Depreciated assets balance at the beginning of the year	3,508
Depreciation During the Year	661
Depreciation to Distribution business (90%)	595

3.3 CONSUMER CONTRIBUTION & GRANTS

The development charges and service line charges collected from the consumers will form part of the consumer contributions towards capital assets.

The consumer contribution additions have been estimated by considering the proportion of the consumer contributions in the total capital expenditure filed by TG Discoms in the Business Plan as part of the filings of Resource Plan for 5th Control Period.

The consumer contributions & grants projected to be received for FY 2026-27 are as follows:

Figures in Rs Cr

Particulars	2026-27
Consumer Contribution	172

Further, in proportion in which depreciation on consumer contributed assets has been charged during every year of the control period for the new assets, the same has been estimated in proportion to the ratio of contribution in the new capex addition. The depreciation contribution arising due to consumer contribution has been summarized below:

Figures in Rs Cr

Particulars	2026-27
Depreciation contribution due to consumer contribution for new capex added	12

3.4 OPERATION & MAINTENANCE EXPENSE PROJECTIONS

The Operation & Maintenance (O&M) Expenses consist of the following components:

- Employee Expenses (EE) including Salaries, wages and other employee costs;
- Administrative & General costs (A&G) including legal charges, audit fees, rent, rates and taxes;
- Repairs and Maintenance (R&M) including equipment maintenance, repairs, fault corrections, etc.

3.5 Methodology for Projection of O & M expenses

The O&M expenses for distribution licensee for each year of the 5thControlPeriod shall are calculated based on the formula approved by Hon'ble TGERC as shown below:

$$\mathbf{O\&M_n = EMP_n + R\&M_n + A\&G_n}$$

Where,

- O&M_n- Operation and Maintenance expense for the nth year;
- EMP_n- Employee Costs for the nth year;
- R&M_n- Repair and Maintenance Costs for the nth year;
- A&G_n- Administrative and General Costs for the nth year;

The above components shall be computed in the manner specified below:

$$\mathbf{EMP_n = (EMP_{n-1}) \times (CPI\ Inflation);}$$

$$\mathbf{R\&M_n = K \times (GFA_n) \times (WPI\ Inflation)\ and}$$

$$\mathbf{A\&G_n = (A\&G_{n-1}) \times (WPI\ Inflation)}$$

Escalation factor (Inflation rate):

The escalation factors (inflation rates) have been considered as 5.790% for CPI and 4.930% for WPI as approved in the Distribution MYT Tariff Order for 5th Control Period.

Employee Expenses:

The employee expenses for FY 2026-27 is projected at Rs. 2,793 Cr. by considering actual employee cost of TGNPDCL for FY 2024-25. Employee cost for FY 2026-27 is been arrived by escalation of FY 2025-26 estimated figures with CPI inflation.

Details	Unit	2026-27
Employee Expenses	Rs. Cr.	2,793

Administrative and General Expenses

The administrative and general expenses for FY 2026-27 have been projected at Rs. 169 Cr by considering actual A&G expenses for FY 2024-25. A&G expense projections for FY

2026-27 have been arrived by escalation of FY 2025-26 estimated figures with WPI inflation.

Administrative and General Expenses	Unit	2026-27
A&G Expenses	Rs. Crs	169

Repairs and Maintenance expenses (R&M):

The R&M expenses are linked to Gross fixed assets (GFA). The ratio of the actual R&M expenses of FY 2024-25 to the opening GFA for FY 2024-25 have been considered as the K-factor.

Norms for R&M expenses in % of GFA	1.32%
---	--------------

R&M expense projections for FY 2026-27 have been arrived by escalation of FY 2025-26 estimated figures with WPI Inflation.

The below table summarizes the projection of the opening GFA for FY 2026-27 and the associated R&M expenses

R&M Expenses	Unit	2026-27
GFA	Rs. Crs	12,243
R&M Cost	Rs. Crs	169

3.6 O&M cost for FY 2026-27

O&M projections for FY 2026-27 are summarized in the table below.

O&M cost projection	Unit	2026-27
Employee Cost	Rs. Crs	2,793
A&G Expenses	Rs. Crs	169
R&M Cost	Rs. Crs	169
Total O&M Expenses	Rs. Crs	3,130
Total O&M Expenses to Distribution business (90%)	Rs. Crs	2,818

3.7 Interest and Financing Charges on Loan

TGNPDCL submit that the interest expenditure on account of long-term loans depends on the outstanding loan, repayments, and prevailing interest rates on the outstanding

loans. Further, the projected capital expenditure and the funding of the same also have a major bearing on the long-term interest expenditure.

Clause 31.3 of the Telangana State Electricity Regulatory Commission (Multi Year Tariff) Regulation (Regulation No. 2 of 2023) states that

“The loan repayment during each year of the Control Period shall be deemed to be equal to the depreciation allowed for that year, up to the ceiling of seventy five percent (75%) of asset cost or actual debt component used for funding such asset in case the debt funding is higher than seventy five percent (75%) of the asset cost.”

Considering the normative opening loan, normative loan addition during the year and loan repayment equal to depreciation and the weighted average interest rates, TGNPDCL have computed the interest expenses on normative basis for FY 2026-27 as summarized in table below:

Figures in Rs Cr

Particulars	2026-27
Opening Balance of long term loans	3,512
Receipt of New Loans (excl consumer contributions)	1,050
Repayment of loan (Depreciation for the year)	661
Equity portion of GFA of fully depreciated assets depreciated	26
Closing Balance of long-term loans	3,927
Rate of interest	10.76%
Interest cost on Long term loans	400
Interest cost on Long term loans to Distribution business (90%)	360

3.8 Return on Equity

TG Discoms submit that clauses 29 of Telangana State Electricity Regulatory Commission (Multi Year Tariff) Regulation (Regulation No. 2 of 2023), provides for Return on Equity (RoE) for Distribution Licensee which is reproduced as under:

“Return on Equity shall be computed at the following base rates:

(e) Distribution licensee: Base Return on Equity of 14% and additional Return on Equity up to 2% linked to Licensee's performance towards meeting standards of performance:

Provided that the Commission at the time of true-up shall allow the additional Return on Equity up to 2% based on Licensee meeting the summary of overall performance standards as specified in Clause 1.11 of Schedule III of TGERC (Licensees' Standards of Performance) Regulations, 2016

29.3 The Return on Equity shall be computed in the following manner:

(a) Return at the allowable rate as per this clause, applied on the amount of equity capital at the commencement of the Year; plus

(b) Return at the allowable rate as per this Regulation, applied on 50 per cent of the equity capital portion of the allowable capital cost, for the investments put to use in generation business or transmission business or distribution business or SLDC, for such Year."

Considering the funding pattern, TGNPDCL have considered the equity addition during the year.

The return on equity has been computed as per the methodology specified in the Telangana State Electricity Regulatory Commission (Multi Year Tariff) Regulation (Regulation No. 2 of 2023) and, the DISCOM is expecting Return on Equity at 14% and additional return on equity up to 2% p.a linked to TGNPDCL's performance towards meeting standards of performance.

The tax on the return on equity as per the below clause

"Rate of pre-tax Return on Equity shall be rounded off to three decimal places and shall be computed as per the formula given below:

Rate of pre-tax return on equity = Base Rate / (1-t);

Where "Base Rate" is the rate of Base Return on Equity in accordance with clause 29.2;

“t” is the effective Income Tax rate in accordance with clause 30.1.”

Figures in Rs Cr

Particulars	2026-27
Regulatory Equity at the beginning of the year	1,375
Additions during the year	1,400
Equity portion of capitalization during the year	350
Equity portion of fully depreciated assets added in that year	43
Reduction in Equity Capital on account of retirement / replacement of assets	0
Regulatory Equity at the end of the year	1,682
Base rate of Return on Equity	16%
Effective Income Tax rate	0%
Rate of Return on Equity	16%
Return on Regulatory Equity at the beginning of the year	220
Return on Regulatory Equity addition during the year	25
Total Return on Equity	245
Total Return on Equity to Distribution Business (90%)	220

3.9 Interest on Working Capital

TG Discoms submits that clause 33 of the Telangana State Electricity Regulatory Commission (Multi Year Tariff) Regulation (Regulation No. 2 of 2023) provides for Interest on Working Capital. Clause 33.3 (a) of the said Regulation provides for the norms of computation of Working Capital for Distribution Wires Business.

TG Discoms further submits that clause 33.6 of the said Regulations provides that the normative rate of interest on working capital shall be equal to Base Rate as on the date on which the Petition for determination of Tariff is filed, plus 150 basis points. The relevant extract of the said Regulations is reproduced below:

“Rate of interest on working capital shall be on normative basis and shall be equal to the Base Rate as on the date on which the Petition for determination of Tariff is filed, plus 150 basis points.”

Accordingly, TG Discoms have calculated Interest on Working Capital for the control period @ 10.25% for Distribution Business.

Accordingly, TGNPDCL has calculated Interest on working capital for Distribution Business as below:

Figures in Rs Cr

Particulars	2026-27
O&M expenses	261
Maintenance spares	122
Receivables	596
Less:	
Security Deposits	0
Total Working Capital requirement	979
Interest rate %	10.25%
Interest on working capital to Distribution business	100

3.10 NON-TARIFF INCOME

TGNPDCL has considered the actual Non-Tariff income for FY 2024-25 (actuals) and escalated the item-wise NTI with a nominal growth rate of 2% year over year.

TGNPDCL has projected the Non-tariff income under Distribution Business under the following heads

Figures in Rs Cr

Particulars (Rs Cr)	2026-27
Deferred Revenue Income	160.81
Income from Investments	6.22
Fines/Penalties from Suppliers	8.27
Other Miscellaneous Income	7.35
Grand Total	182.65

3.11 INCOME FROM OPEN ACCESS (Wheeling Charges Revenue)

TGNPDCL has projected the income from open access (Wheeling charges Revenue) by computing the voltage wise wheeling charges and projecting the revenues from therein.

Figures in Rs Cr

Particulars	2026-27
Income from Open Access (Revenue from Wheeling Charges)	3.23

3.12 IMPACT OF TRUE-UP FOR FY 2024-25

Based on the true-up exercise for FY 2024-25, the following amount has been determined and is proposed to be considered in the Aggregate Revenue Requirement (ARR) for the ensuing year.

Particulars	2026-27
Impact of True-up for FY 2024-25	484

3.13 DISTRIBUTION ARR

The anticipated Aggregate Revenue Requirement (ARR) for the Distribution business for FY 2026-27 less Non-tariff income is determined as follows:

Figures in Rs Cr

Particulars	2026-27
Operation and Maintenance Charges	2,818
Depreciation	595
Interest and finance charges on Loan	360
Interest on working capital	100
Return on Equity	220
Total Expenditure	4,093
Less	
Income from Open Access charges	3.23
Non-Tariff income	183
Income from Other Business	0
Net Distribution ARR	3,907
Add: Impact of True-up for FY 2024-25	484
Total Distribution ARR	4,391

4 WHEELING CHARGES

TGNPDCL has determined the ARR for the distribution wheeling business and that forms the basis for determination of wheeling charges. TGNPDCL has determined the wheeling charges voltage wise i.e., for LT, 11 kV and 33 kV consumers for long-term and medium-term open access in Rs./kVA/Month and in terms of Rs/kVA/hr for short-term open access

as per Clause 79.2 of Telangana State Electricity Regulatory Commission (Multi Year Tariff) Regulation (Regulation No. 2 of 2023) which states that,

“The Wheeling Charges of the Distribution Licensee shall be determined by the Commission on the basis of a Petition for determination of Tariff filed by the Distribution Licensee:

Provided that the Wheeling Charges shall be denominated in terms of Rupees/kVA/month for long-term and medium-term Open Access and in terms of Rupees/kVA/hr for short-term Open Access, for the purpose of recovery from the Distribution System User, or any such denomination, as may be stipulated by the Commission:

Provided further that the Wheeling Charges shall be determined separately for LT voltage, 11 kV voltage, and 33 kV voltage, as applicable”.

Accordingly, TGNPDCL has computed voltage wise wheeling charges by allocating cost expenditure for Distribution ARR across contracted capacities at the consumer end grossed up with losses for respective voltages.

The contracted capacities considered for computation are as approved in the Distribution MYT Tariff Order for FY 2026-27:

Contracted Capacities at Consumer end			
Sl. No.	Particulars	Units	2026-27
1	33 kV	MW	206
2	11 kV	MW	1,299
3	LT	MW	2,610
Total		MW	4,115

The losses considered for grossing up contracted capacities at each voltage level have been considered as approved in the Distribution MYT Tariff Order for FY 2026-27:

Voltage Wise Losses			
Sl. No.	Particulars	Units	2026-27
1	33 kV	%	2.95%
2	11 kV	%	3.68%
3	LT	%	4.60%

Basis the approved contracted capacities at the consumer end, and In line with Clause 79.2 of TGERC MYT Regulation 2 of 2023, the licensee proposes the following wheeling charges for long-term and medium-term open access in Rs./kVA/Month and in terms of Rs/kVA/hr for short-term open access as below:

Sl. No.	Particulars	Voltage	UoM	Value
1	Wheeling charges for long-term and medium-term open access for FY 2026-27	33 kV	(Rs./kVA/Month)	117.40
		11 kV	(Rs./kVA/Month)	392.93
		LT	(Rs./kVA/Month)	1,196.99
2	Wheeling charges for short-term open access for FY 2026-27	33 kV	(Rs./kVA/hr)	0.1631
		11 kV	(Rs./kVA/hr)	0.5457
		LT	(Rs./kVA/hr)	1.6625

5 NET ARR TO BE TRANSFERRED TO RETAIL BUSINESS

As per Telangana State Electricity Regulatory Commission (Multi Year Tariff) Regulation (Regulation No. 2 of 2023), in case complete accounting segregation has not been done between the wheeling business and retail supply business of the distribution licensee, the ARR of the distribution licensee shall be apportioned between wheeling and retail supply business with 10% of the O&M expense, depreciation, interest and finance charges on loan, return on equity being transferred to retail supply business.

Accordingly, the net ARR to be transferred to retail supply business has been summarized below:

Figures in Rs Cr

Particulars	2026-27
Operation and Maintenance Charges	313
Depreciation	66
Interest and Finance Charges on Loan	40
Interest on Working Capital	-
Return on Equity	24
Total Expenditure	444

6 Commission's Directives

S.No.	Directive	Response required from Concerned Wing
1.	The TGDISCOMs are directed to vigorously plan for dissemination of the information regarding the rights of the consumers and the functioning of CGRFs and Ombudsman in a big way, if required taking the assistance of other agencies and are directed to submit revised proposal for sensitization programs	<p>During the local court meetings, the consumers are being informed of their rights in regard to “release of their services connections, redressal of their problems related to the network, Distribution Transformers, Excess/Wrong CC bills, meter related issues and name, load & Category Change issues.”</p> <p>Also, the functioning of CGRF-I&II is being well explained in every local court meeting. This includes, “types (nature) of complaints that are being dealt with by CGRF-I&II and means of raising complaints with CGRF etc.” Pamphlets covering the above aspects are being distributed to all the consumers.</p> <p>Apart from this, means of raising complaints through 1912, in Vidyuth Prajavani and in ‘Polam Bata’ are also being explained, for better exposure of the systems to the consumers.</p> <p>Critical complaints that need to be heard in detail from “the complainants and the respondents” are being redressed in the “Court hall” of the CGRF-I Office.</p> <p>The scope of approaching Vidyut Ombudsman, in case if the complainant (consumer) does not satisfy with the order of CGRF-I&II is being explained in every “Hearing” that is being</p>

S.No.	Directive	Response required from Concerned Wing
		conducted, in the court hall of CGRF-I&II and this is being incorporated in every order.
2	<p>Capital Investments</p> <p>a) The DISCOMs shall seek approval for individual schemes at least 90 days prior to undertaking the investment in accordance with the Guidelines for Investment Approval. The individual schemes/ projects submitted by the DISCOMs for Commission's approval must provide complete details including those relating to the cost and capitalisation for each year of 5th Control Period.</p> <p>b) Considering the importance of capitalization of works, the Commission lays down the following requirements to be fulfilled before accepting inclusion of the value of capitalised work in the Original Cost of Fixed Assets (OCFA):</p> <p>(i) On completion of a capital work, a physical completion certificate (PCC) to the effect that the work has been fully executed, physically, and the assets created are put in use, to be issued by the concerned engineer not</p>	<p>a) i. The prior approval was taken from Hon'ble TGERC for the works of "conversion of existing 33 KV, 11 KV and LT over head line network to underground cable network in Madhira Town Minicipal area Wyra Division of Khamman Operation Circle with the estimated cost of Rs. 27.76 Crs.</p> <p>ii. Electrification works for Tribal Households and Public Institutions in Tribal Majority Villages under " Dharti Aaba Janjatiya Gram Utkarsh Abhiyan (DA-JGUA)" scheme under RDSS with the estimated cost of Rs. 107.14 Crs.</p> <p>b) The physical Completion Certificate (PCC) and Financial Completion Certificate (FCC) to the effect that the assets created have been duly entered in the fixed assets register by transfer from the Capital Works in Progress (CWIP) register to OCFA. Further, the PCC and FCC were submitted to the Hon'ble TGERC vide Ref No. Lr.No.CE(I&R)/GM(I&R)/DE(RAC)/ TGNPDCL/WGL/F.PCC&FCC/D.No.195/25, Dt: 08.10.2025</p>

S.No.	Directive	Response required from Concerned Wing
	<p>below the rank of Superintendent Engineer.</p> <p>(ii) The PCC shall be accompanied or followed by a financial completion certificate (FCC) to the effect that the assets created have been duly entered in the fixed assets register by transfer from the Capital Works in Progress (CWIP) register to OCFA. The FCC shall have to be issued by the concerned finance officer not below the rank of Senior Accounts Officer.</p> <p>(iii) The above-mentioned certificates have to be submitted to the Commission within 60 days of completion of work, at the latest. The Commission may also inspect or arrange to inspect, at random, a few of the capitalized works included in the OCFA to confirm that the assets created are actually being used and are useful for the business.</p>	
3	The TGDISCOMs are directed to adhere to the time lines as specified in Regulation No.2 of 2023 in future filing of petitions.	Complied

S.No.	Directive	Response required from Concerned Wing
4	The TGDISCOMs are directed to conduct safety awareness programs with active involvement of safety officers to increase awareness amongst the O&M staff to use safety equipment and also the consumers on the aspects of safety to avoid electrical accidents.	<p>Safety Officers (DE/Technical) have been appointed at each circle, to monitor safety protocols. They are conducting regular PEP (Pre-Execution-Planning) talks to staff and organizing safety awareness programs through master trainers.</p> <p>Safety Equipment's i.e., Earth Discharge rods (3 Feet for Field staff and 10 Feet for Sub station operators), Non-contact Volt alert meters, Linemen safety Kits, Safety belts, Helmets, Hand gloves, Gumboots, Danger and LC Boards etc., are arranged to department staff to utilize, while execution of works, to avoid electrical accidents in the field. These are provided for use during the execution of work to prevent electrical accidents.</p>

7 DISTRIBUTION BUSINESS MYT FILING FORMATS

Northern Power Distribution Company of Telangana Limited
Tariff Filing Formats - Wheeling and Retail Supply
Checklist

S. No.	Form	Title	Tick
1	Form 1	Aggregate Revenue Requirement	✓
2	Form 15	Operation and Maintenance Expenses	✓
3	Form 15.1	Employee Expenses	✓
4	Form 15.2	Administration & General Expenses	✓
5	Form 15.3	Repair & Maintenance Expenses	✓
6	Form 16	Summary of Capital Expenditure and Capitalisation	✓
7	Form 17	Fixed Assets & Depreciation	✓
8	Form 18	Interest and finance charges on loan	✓
9	Form 19	Interest on working capital	✓
10	Form 20	Return on Equity	✓
11	Form 21	Non-Tariff Income	✓

Northern Power Distribution Company of Telangana Limited
Form 1: Aggregate Revenue Requirement

A) Distribution Wheeling Business + Retail Supply Business

(Rs. Crore)

S. No.	Particulars	Reference	FY 24-25	Control Period	
			True-Up requirement	n+1	n+2
			Claimed	Projected	Projected
5	Operation & Maintenance Expenses	Form 15	2783	2953	3131
6	Depreciation	Form 17	414	574	661
7	Interest and finance charges on loan	Form 18	328	365	400
8	Interest on Working Capital	Form 19	82	86	100
10	Return on Equity	Form 20	177	204	245
	Other Expenses		25		
11	Less:				
11.1	Income from Open Access charges	Form 23	0.24	2.68	3.23
11.2	Non-Tariff Income	Form 21	175	179	183
11.3	Income from Other Business	Form 22	0	0.0	0.0
12	Add:				
12.1	Impact of true-up for prior period			0	483.8
13	Aggregate Revenue Requirement		3632.93	4000	4835

B) Distribution Wheeling Business

(Rs. Crore)

S. No.	Particulars	Reference	FY 24-25	Control Period	
			True-Up requirement	n+1	n+2
			Claimed	Projected	Projected
1	Operation & Maintenance Expenses	Form 15	2504.26	2658	2818
2	Depreciation	Form 17	372.58	517	595
3	Interest and finance charges on loan	Form 18	294.92	328	360
4	Interest on Working Capital	Form 19	82.04	86	100
5	Return on Equity	Form 20	159.51	184	220
	Other Expenses				
6	Less:				
6.1	Income from Open Access charges	Form 23	0.24	2.68	3
6.2	Non-Tariff Income	Form 21	175.41	179	183
6.3	Income from Other Business	Form 22	0.00	0	0
7	Add:				
7.1	Impact of true-up for prior period		0.00		484
8	Aggregate Revenue Requirement		3237.65	3591	4391

C) Retail Supply Business

(Rs. Crore)

S. No.	Particulars	Reference	FY 24-25	Control Period	
			True-Up requirement	n+1	n+2
			Claimed	Projected	Projected
5	Operation & Maintenance Expenses	Form 15	278.25	295	313
6	Depreciation	Form 17	41.40	57	66
7	Interest and finance charges on loan	Form 18	32.77	36	40
8	Interest on Working Capital	Form 19		0	0
9	Interest on Consumer Security Deposits	Form 19	0.00		
10	Return on Equity	Form 20	17.72	20	24
	Other Expenses				
11	Less:				
11.1	Income from Open Access charges	Form 23	0.00	0	0
11.2	Non-Tariff Income	Form 21	0.00	0	0
11.3	Income from Other Business	Form 22	0.00	0	0
12	Add:				
12.1	Impact of true-up for prior period	Form 28	0.00		
13	Aggregate Revenue Requirement		370.14	410	444

A) Wire Business + Retail Supply Business**(Rs. Crore)**

S. No.	Particulars	Reference	FY 24-25	Control Period	
			Apr - Mar	n+1	n+2
			Audited	Projected	Projected
1	Employee Expenses	Form 15.1	2495.65	2640.15	2793.01
2	A&G Expenses	Form 15.2	153.13	160.68	168.60
3	R & M Expenses	Form 15.3	133.73	152.60	169.17
4	Total O&M Expenses		2,782.51	2,953.43	3,130.78

B) Wire Business**(Rs. Crore)**

S. No.	Particulars	Reference	FY 24-25	Control Period	
			Apr - Mar	n+1	n+2
			Audited	Projected	Projected
1	Employee Expenses	Form 15.1	2246.09	2376.13	2513.71
2	A&G Expenses	Form 15.2	137.82	144.61	151.74
3	R & M Expenses	Form 15.3	120.36	137.34	152.25
4	Total O&M Expenses		2504.26	2658.09	2817.70

C) Retail Supply**(Rs. Crore)**

S. No.	Particulars	Reference	FY 24-25	Control Period	
			Apr - Mar	n+1	n+2
			Audited	Projected	Projected
1	Employee Expenses	Form 15.1	249.57	264.01	279.30
2	A&G Expenses	Form 15.2	15.31	16.07	16.86
3	R & M Expenses	Form 15.3	13.37	15.26	16.92
4	Total O&M Expenses		278.25	295.34	313.08

A) Distribution Wire Business + Retail Supply Business

(Rs. Crore)

S.No.	Particulars	FY 24-25	Control Period	
		Apr - Mar	n+1	n+2
		Audited	Projected	Projected
21	Gross Employee Expenses	2495.65	2640.15	2793.01
22	Less: Expenses Capitalised	60.12	63.60	67.28
23	Net Employee Expenses	2435.53	2576.55	2725.73

Distribution Wire Business

(Rs. Crore)

S.No.	Particulars	FY 24-25	Control Period	
		Apr - Mar	n+1	n+2
		Audited	Projected	Projected
21	Gross Employee Expenses	2246.09	2376.13	2513.71
22	Less: Expenses Capitalised	54.11	57.24	60.56
23	Net Employee Expenses	2191.98	2318.89	2453.16

Retail Supply Business

(Rs. Crore)

S.No.	Particulars	FY 24-25	Control Period	
		Apr - Mar	n+1	n+2
		Audited	Projected	Projected
21	Gross Employee Expenses	249.57	264.01	279.30
22	Less: Expenses Capitalised	6.01	6.36	6.73
23	Net Employee Expenses	243.55	257.65	272.57

A) Distribution Wire Business + Retail Supply Business

(Rs. Crore)

S. No.	Particulars	FY 24-25	Control Period	
		Apr - Mar	n+1	n+2
		Audited	Projected	Projected
29	Gross A &G Expenses	153.13	160.68	168.60
30	Less: Expenses Capitalised	10.61	11.13	11.68
31	Net A &G Expenses	142.52	149.55	156.92

Distribution Wire Business

(Rs. Crore)

S. No.	Particulars	FY 24-25	Control Period	
		Apr - Mar	n+1	n+2
		Audited	Projected	Projected
29	Gross A &G Expenses	137.82	144.61	151.74
30	Less: Expenses Capitalised	9.55	10.02	10.51
31	Net A &G Expenses	128.27	134.59	141.23

Retail Supply Business

(Rs. Crore)

S. No.	Particulars	FY 24-25	Control Period	
		Apr - Mar	n+1	n+2
		Audited	Projected	Projected
29	Gross A &G Expenses	15.31	16.07	16.86
30	Less: Expenses Capitalised	1.06	1.11	1.17
31	Net A &G Expenses	14.25	14.95	15.69

A) Distribution Wire Business + Retail Supply Business

(Rs. Crore)

S. No.	Particulars	FY 24-25	Control Period	
		Apr - Mar	n+1	n+2
		Audited	Projected	Projected
9	Gross R&M Expenses	133.73	152.60	169.17
10	Gross Fixed Assets at beginning of year	10155.16	11043.81	12242.76
11	R&M Expenses as % of GFA at beginning of year	1.32%	1.32%	1.32%

B) Distribution Wire Business

(Rs. Crore)

S. No.	Particulars	FY 24-25	Control Period	
		Apr - Mar	n+1	n+2
		Audited	Projected	Projected
9	Gross R&M Expenses	120.36	137.34	152.25
10	Gross Fixed Assets at beginning of year	10155.16	11043.81	12242.76
11	R&M Expenses as % of GFA at beginning of year	1.32%	1.32%	1.32%

C) Retail Supply Business

(Rs. Crore)

S. No.	Particulars	FY 24-25	Control Period	
		Audited	n+1	n+2
		Estimated	Projected	Projected
9	Gross R&M Expenses	13.37	15.26	16.92
10	Gross Fixed Assets at beginning of year	10155.16	11043.81	12242.76
11	R&M Expenses as % of GFA at beginning of year	1.32%	1.32%	1.32%

Northern Power Distribution Company of Telangana Limited
Form 16: Summary of Capital Expenditure and Capitalisation

(Rs. Crore)

S. No.	Particulars	FY 24-25	Control Period	
		Apr - Mar	n+1	n+2
		Audited	Projected	Projected
1	Opening Capital Works in Progress	721	656	1,301
2	Capital Expenditure during the year	823	1,844	1,976
3	Capitalisation during the year	889	1,199	1,572
4	Closing Capital Works in Progress	656	1,301	1,705

Northern Power Distribution Company of Telangana Limited

Form 17: Fixed Assets & Depreciation

A) Distribution Wire Business + Retail Supply Business

(Rs. Crore)

Base Year 'n'											
S.No.	Asset Group	Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
		At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Free Hold Land	1.86	0.01	0.00	1.87	0.00	0.00	0.00	0.00	1.86	1.87
2	Buildings	352.18	10.84	0.02	363.00	89.31	9.24	0.00	98.55	262.87	264.44
3	Plant and Equipment										
	a) Plant and Machinery	4604.65	313.29	7.53	4910.41	2524.31	216.24	0.00	2740.55	2080.34	2169.87
	b) Lines and Cable Network	4310.23	544.55	0.00	4854.78	2133.56	146.82	0.00	2280.39	2176.66	2574.39
	c) Meters and Metering equipment	738.86	40.19	14.90	764.15	433.71	30.52	0.00	464.22	305.15	299.92
4	Office Equipment	20.18	0.69	0.21	20.66	10.83	6.85	0.00	17.68	9.35	2.99
5	Furniture and Fixture	5.36	0.25	0.00	5.61	3.95	0.17	0.00	4.11	1.41	1.49
6	Vehicles	2.72	0.00	0.04	2.68	2.45	0.00	0.00	2.45	0.27	0.23
7	Computers and IT Equipment	84.18	1.78	0.30	85.66	70.49		0.00	70.49	13.69	15.17
8	Intangible Assets	34.94	0.05	0.00	34.99	28.97	4.14	0.00	33.12	5.97	1.87
	Total	10155.16	911.65	23.00	11043.81	5297.59	413.97	0.00	5711.56	4857.57	5332.24

(Rs. Crore)

Year (n+1)											
S.No.	Asset Group	Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
		At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Free Hold Land	1.87	10.09	0.00	11.96	0.00	0.00	0.00	0.00	1.87	11.96
2	Buildings	363.00	14.91	0.00	377.90	98.55	9.17	0.00	107.72	264.44	270.19
3	Plant and Equipment	0.00			0.00	0.00			0.00		
	a) Plant and Machinery	4910.41	553.45	0.00	5463.86	2740.55	378.55	0.00	3119.10	2169.87	2344.76
	b) Lines and Cable Network	4854.78	568.96	0.00	5423.73	2280.39	140.63	0.00	2421.01	2574.39	3002.72
	c) Meters and Metering equipment	764.15	12.46	0.00	776.61	464.22	38.35	0.00	502.57	299.92	274.04
4	Office Equipment	20.66	3.39	0.00	24.05	17.68	4.38	0.00	22.06	2.99	1.99
5	Furniture and Fixture	5.61	0.00	0.00	5.61	4.11	0.18	0.00	4.29	1.49	1.32
6	Vehicles	2.68	0.00	0.00	2.68	2.45	0.00	0.00	2.45	0.23	0.23
7	Computers and IT Equipment	85.66	0.00	0.00	85.66	70.49	0.00	0.00	70.49	15.17	15.17
8	Intangible Assets	34.99	35.69	0.00	70.68	33.12	2.97	0.00	36.09	1.87	34.59
	Total	11043.81	1198.95	0.00	12242.76	5711.56	574.22	0.00	6285.79	5332.24	5956.97

(Rs. Crore)

Year (n+2)											
S.No.	Asset Group	Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
		At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Free Hold Land	11.96	13.23	0.00	25.18	0.00	0.00	0.00	0.00	11.96	25.18
2	Buildings	377.90	19.54	0.00	397.45	107.72	9.46	0.00	117.17	270.19	280.27
3	Plant and Equipment	0.00		0.00	0.00	0.00		0.00	0.00		
	a) Plant and Machinery	5463.86	725.48	0.00	6189.34	3119.10	417.24	0.00	3536.34	2344.76	2653.00
	b) Lines and Cable Network	5423.73	745.81	0.00	6169.54	2421.01	177.35	0.00	2598.36	3002.72	3571.18
	c) Meters and Metering equipment	776.61	16.34	0.00	792.95	502.57	44.92	0.00	547.49	274.04	245.46
4	Office Equipment	24.05	4.44	0.00	28.49	22.06	2.55	0.00	24.61	1.99	3.88
5	Furniture and Fixture	5.61	0.00	0.00	5.61	4.29	0.18	0.00	4.47	1.32	1.14
6	Vehicles	2.68	0.00	0.00	2.68	2.45	0.00	0.00	2.45	0.23	0.23
7	Computers and IT Equipment	85.66	46.79	0.00	132.45	70.49	0.00	0.00	70.49	15.17	61.96
8	Intangible Assets	70.68	0.00	0.00	70.68	36.09	9.25	0.00	45.33	34.59	25.35
	Total	12242.76	1571.62	0.00	13814.38	6285.79	660.94	0.00	6946.72	5956.97	6867.66

A) Distribution Wire Business

(Rs. Crore)

Year (n-1)											
S.No.	Asset Group	Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
		At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Free Hold Land	1.67	0.01	0.00	1.68	0.00	0.00	0.00	0.00	1.67	1.68
2	Buildings	316.96	9.76	0.02	326.70	80.38	8.32	0.00	88.70	236.58	238.00
3	Plant and Equipment										
	a) Plant and Machinery	4144.19	281.96	6.78	4419.37	2271.88	194.61	0.00	2466.49	1872.31	1952.88
	b) Lines and Cable Network	3879.20	490.10	0.00	4369.30	1920.21	132.14	0.00	2052.35	1959.00	2316.95
	c) Meters and Metering equipment	664.97	36.17	13.41	687.73	390.34	27.46	0.00	417.80	274.63	269.93
4	Office Equipment	18.16	0.62	0.19	18.60	9.75	6.16	0.00	15.91	8.42	2.69
5	Furniture and Fixture	4.82	0.23	0.00	5.05	3.55	0.15	0.00	3.70	1.27	1.34
6	Vehicles	2.45	0.00	0.04	2.42	2.21	0.00	0.00	2.21	0.25	0.21
7	Computers and IT Equipment	75.76	1.60	0.27	77.10	63.45	0.00	0.00	63.45	12.32	13.65
8	Intangible Assets	31.45	0.05	0.00	31.49	26.07	3.73	0.00	29.80	5.37	1.69
	Total	9139.64	820.49	20.70	9939.43	4767.83	372.58	0.00	5140.41	4371.81	4799.02

Base Year 'n'											
S.No.	Asset Group	Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
		At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Free Hold Land	1.67	0.01	0.00	1.68	0.00	0.00	0.00	0.00	1.67	1.68
2	Buildings	316.96	9.76	0.02	326.70	80.38	8.32	0.00	88.70	236.58	238.00
3	Plant and Equipment										
	a) Plant and Machinery	4144.19	281.96	6.78	4419.37	2271.88	194.61	0.00	2466.49	1872.31	1952.88
	b) Lines and Cable Network	3879.20	490.10	0.00	4369.30	1920.21	132.14	0.00	2052.35	1959.00	2316.95
	c) Meters and Metering equipment	664.97	36.17	13.41	687.73	390.34	27.46	0.00	417.80	274.63	269.93
4	Office Equipment	18.16	0.62	0.19	18.60	9.75	6.16	0.00	15.91	8.42	2.69
5	Furniture and Fixture	4.82	0.23	0.00	5.05	3.55	0.15	0.00	3.70	1.27	1.34
6	Vehicles	2.45	0.00	0.04	2.42	2.21	0.00	0.00	2.21	0.25	0.21
7	Computers and IT Equipment	75.76	1.60	0.27	77.10	63.45	0.00	0.00	63.45	12.32	13.65
8	Intangible Assets	31.45	0.05	0.00	31.49	26.07	3.73	0.00	29.80	5.37	1.69
	Total	9139.64	820.49	20.70	9939.43	4767.83	372.58	0.00	5140.41	4371.81	4799.02

Year (n+1)											
S.No.	Asset Group	Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
		At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Free Hold Land	1.68	9.08	0.00	10.76	0.00	0.00	0.00	0.00	1.68	10.76
2	Buildings	326.70	13.42	0.00	340.11	88.70	8.25	0.00	96.95	238.00	243.17
3	Plant and Equipment										
	a) Plant and Machinery	4419.37	498.10	0.00	4917.48	2466.49	340.70	0.00	2807.19	1952.88	2110.29
	b) Lines and Cable Network	4369.30	512.06	0.00	4881.36	2052.35	126.56	0.00	2178.91	2316.95	2702.45
	c) Meters and Metering equipment	687.73	11.22	0.00	698.95	417.80	34.51	0.00	452.32	269.93	246.63
4	Office Equipment	18.60	3.05	0.00	21.64	15.91	3.94	0.00	19.85	2.69	1.79
5	Furniture and Fixture	5.05	0.00	0.00	5.05	3.70	0.16	0.00	3.86	1.34	1.18
6	Vehicles	2.42	0.00	0.00	2.42	2.21	0.00	0.00	2.21	0.21	0.21
7	Computers and IT Equipment	77.10	0.00	0.00	77.10	63.45	0.00	0.00	63.45	13.65	13.65
8	Intangible Assets	31.49	32.12	0.00	63.61	29.80	2.67	0.00	32.48	1.69	31.13
	Total	9939.43	1079.05	0.00	11018.48	5140.41	516.80	0.00	5657.21	4799.02	5361.27

(Rs. Crore)

Year (n+2)											
S.No.	Asset Group	Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
		At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Free Hold Land	10.76	11.90	0.00	22.67	0.00	0.00	0.00	0.00	10.76	22.67
2	Buildings	340.11	17.59	0.00	357.70	96.95	8.51	0.00	105.46	243.17	252.25
3	Plant and Equipment										
	a) Plant and Machinery	4917.48	652.93	0.00	5570.41	2807.19	375.52	0.00	3182.71	2110.29	2387.70
	b) Lines and Cable Network	4881.36	671.23	0.00	5552.59	2178.91	159.61	0.00	2338.52	2702.45	3214.06
	c) Meters and Metering equipment	698.95	14.70	0.00	713.66	452.32	40.42	0.00	492.74	246.63	220.91
4	Office Equipment	21.64	4.00	0.00	25.64	19.85	2.30	0.00	22.15	1.79	3.49
5	Furniture and Fixture	5.05	0.00	0.00	5.05	3.86	0.16	0.00	4.02	1.18	1.03
6	Vehicles	2.42	0.00	0.00	2.42	2.21	0.00	0.00	2.21	0.21	0.21
7	Computers and IT Equipment	77.10	42.11	0.00	119.21	63.45	0.00	0.00	63.45	13.65	55.76
8	Intangible Assets	63.61	0.00	0.00	63.61	32.48	8.32	0.00	40.80	31.13	22.81
	Total	11018.48	1414.46	0.00	12432.94	5657.21	594.84	0.00	6252.05	5361.27	6180.89

A) Retail Supply Business

(Rs. Crore)

Base Year 'n'											
S.No.	Asset Group	Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
		At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Free Hold Land	0.19	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.19	0.19
2	Buildings	35.22	1.08	0.00	36.30	8.93	0.92	0.00	9.86	26.29	26.44
3	Plant and Equipment										
	a) Plant and Machinery	460.47	31.33	0.75	491.04	252.43	21.62	0.00	274.05	208.03	216.99
	b) Lines and Cable Network	431.02	54.46	0.00	485.48	213.36	14.68	0.00	228.04	217.67	257.44
	c) Meters and Metering equipment	73.89	4.02	1.49	76.41	43.37	3.05	0.00	46.42	30.51	29.99
4	Office Equipment	2.02	0.07	0.02	2.07	1.08	0.68	0.00	1.77	0.94	0.30
5	Furniture and Fixture	0.54	0.03	0.00	0.56	0.39	0.02	0.00	0.41	0.14	0.15
6	Vehicles	0.27	0.00	0.00	0.27	0.25	0.00	0.00	0.25	0.03	0.02
7	Computers and IT Equipment	8.42	0.18	0.03	8.57	7.05	0.00	0.00	7.05	1.37	1.52
8	Intangible Assets	3.49	0.01	0.00	3.50	2.90	0.41	0.00	3.31	0.60	0.19
	Total	1015.52	91.17	2.30	1104.38	529.76	41.40	0.00	571.16	485.76	533.22

Year (n+1)											
S.No.	Asset Group	Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
		At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Free Hold Land	0.19	1.01	0.00	1.20	0.00	0.00	0.00	0.00	0.19	1.20
2	Buildings	36.30	1.49	0.00	37.79	9.86	0.92	0.00	10.77	26.44	27.02
3	Plant and Equipment										
	a) Plant and Machinery	491.04	55.34	0.00	546.39	274.05	37.86	0.00	311.91	216.99	234.48
	b) Lines and Cable Network	485.48	56.90	0.00	542.37	228.04	14.06	0.00	242.10	257.44	300.27
	c) Meters and Metering equipment	76.41	1.25	0.00	77.66	46.42	3.83	0.00	50.26	29.99	27.40
4	Office Equipment	2.07	0.34	0.00	2.40	1.77	0.44	0.00	2.21	0.30	0.20
5	Furniture and Fixture	0.56	0.00	0.00	0.56	0.41	0.02	0.00	0.43	0.15	0.13
6	Vehicles	0.27	0.00	0.00	0.27	0.25	0.00	0.00	0.25	0.02	0.02
7	Computers and IT Equipment	8.57	0.00	0.00	8.57	7.05	0.00	0.00	7.05	1.52	1.52
8	Intangible Assets	3.50	3.57	0.00	7.07	3.31	0.30	0.00	3.61	0.19	3.46
	Total	1104.38	119.89	0.00	1224.28	571.16	57.42	0.00	628.58	533.22	595.70

(Rs. Crore)

Year (n+2)											
S.No.	Asset Group	Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
		At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Free Hold Land	1.20	1.32	0.00	2.52	0.00	0.00	0.00	0.00	1.20	2.52
2	Buildings	37.79	1.95	0.00	39.74	10.77	0.95	0.00	11.72	27.02	28.03
3	Plant and Equipment										
	a) Plant and Machinery	546.39	72.55	0.00	618.93	311.91	41.72	0.00	353.63	234.48	265.30
	b) Lines and Cable Network	542.37	74.58	0.00	616.95	242.10	17.73	0.00	259.84	300.27	357.12
	c) Meters and Metering equipment	77.66	1.63	0.00	79.30	50.26	4.49	0.00	54.75	27.40	24.55
4	Office Equipment	2.40	0.44	0.00	2.85	2.21	0.26	0.00	2.46	0.20	0.39
5	Furniture and Fixture	0.56	0.00	0.00	0.56	0.43	0.02	0.00	0.45	0.13	0.11
6	Vehicles	0.27	0.00	0.00	0.27	0.25	0.00	0.00	0.25	0.02	0.02
7	Computers and IT Equipment	8.57	4.68	0.00	13.25	7.05	0.00	0.00	7.05	1.52	6.20
8	Intangible Assets	7.07	0.00	0.00	7.07	3.61	0.92	0.00	4.53	3.46	2.53
	Total	1224.28	157.16	0.00	1381.44	628.58	66.09	0.00	694.67	595.70	686.77

Northern Power Distribution Company of Telangana Limited

Form 18: Interest and finance charges on loan

Distribution Wire Business + Retail Supply Business

A. Normative Loan

(Rs. Crore)

S. No.	Particulars	Base Year 'n'				Control Period	
		MYT/Tariff Order	Apr-Sep	Oct-Mar	Apr - Mar	n+1	n+2
		Approved	Actual	Estimated	Estimated	Projected	Projected
1	Opening Balance of Gross Normative Loan				0	0	0
2	Cumulative Repayment till the year				0	0	0
3	Opening Balance of Net Normative Loan				3,117	3,270	3,512
4	Less: Reduction of Normative Loan due to retirement or replacement of assets				0	0	0
5	Addition of Normative Loan due to capitalisation during the year				541	779	1,050
6	Repayment of Normative loan during the year				414	574	661
7	Closing Balance of Net Normative Loan				3,270	3,512	3,927
8	Closing Balance of Gross Normative Loan				0	0	0
9	Average Balance of Net Normative Loan				3,194	3,391	3,719
10	Weighted average Rate of Interest on actual Loans (%)				10.26%	10.76%	10.76%
11	Interest				328	365	400
12	Finance charges				0	0	0
13	Total Interest & Finance charges				328	365	400

B. Actual loan portfolio

(Rs. Crore)

S. No.	Particulars	Base Year 'n'	Control Period				
		Apr - Mar	n+1	n+2			
		Estimated	Projected	Projected			
1	Capex Loans						
	Opening Balance of Loan	2,394.32					
	Addition of Loan during the year	431.26					
	Loan Repayment during the year	317.68					
	Closing Balance of Loan	2,507.90					
	Average Loan Balance	2,451.11					
	Applicable Interest Rate (%)	0.10					
	Interest	234.57					
	Finance charges						
	Total Interest & Finance charges	234.57					
2	Other than Capex loans						
	Opening Balance of Loan	11,223.59					
	Addition of Loan during the year	7,883.34					
	Loan Repayment during the year	5,188.91					
	Closing Balance of Loan	13,918.02					
	Average Loan Balance	12,570.81					
	Applicable Interest Rate (%)	0.10					
	Interest	1,314.01					
	Finance charges						
	Total Interest & Finance charges	1,314.01					
						
	Total						
	Opening Balance of Loan	13,617.91					
	Addition of Loan during the year	8,314.60					
	Loan Repayment during the year	5,506.59					
	Closing Balance of Loan	16,425.92					
	Average Loan Balance	15,021.92					
	Applicable Interest Rate (%)						
	Interest	1,548.58					
	Finance charges						
	Total Interest & Finance charges	1,548.58					

Distribution Wire Business

A. Normative Loan

(Rs. Crore)

S. No.	Particulars	Base Year 'n'				Control Period	
		MYT/Tariff Order	Apr-Sep	Oct-Mar	Apr - Mar	n+1	n+2
		Approved	Actual	Estimated	Estimated	Projected	Projected
1	Opening Balance of Gross Normative Loan						
2	Cumulative Repayment till the year						
3	Opening Balance of Net Normative Loan				2805.68	2943.10	3160.61
4	Less: Reduction of Normative Loan due to retirement or replacement of assets				0.00		
5	Addition of Normative Loan due to capitalisation during the year				486.68	701.49	944.94
6	Repayment of Normative loan during the year				372.58	516.80	594.84
7	Closing Balance of Net Normative Loan				2943.10	3160.61	3533.88
8	Closing Balance of Gross Normative Loan						
9	Average Balance of Net Normative Loan				2874.39	3051.86	3347.25
10	Weighted average Rate of Interest on actual Loans (%)				10.3%	10.8%	10.8%
11	Interest				294.92	328.23	360.00
12	Finance charges				0.00		
13	Total Interest & Finance charges				294.92	328.23	360.00

B. Actual loan portfolio

(Rs. Crore)

S. No.	Particulars	Base Year 'n'	Control Period				
		FY 2024-25	n+1	n+2			
		Audited	Projected	Projected			
1	REC						
	Opening Balance of Loan	1944.89					
	Addition of Loan during the year	381.26					
	Loan Repayment during the year	304.15					
	Closing Balance of Loan	2022.00					
	Average Loan Balance	1983.45					
	Applicable Interest Rate (%)	11.20%					
	Interest	222.06					
	Finance charges						
	Total Interest & Finance charges	222.06					
2	PFC-RAPDRP(GOI-CPL& IPDS)						
	Opening Balance of Loan	92.08					
	Addition of Loan during the year	50.00					
	Loan Repayment during the year	13.53					
	Closing Balance of Loan	128.55					
	Average Loan Balance	110.32					
	Applicable Interest Rate (%)	11.10					
	Interest	12.51					
	Finance charges						
	Total Interest & Finance charges	12.51					
3	JICA						
	Opening Balance of Loan	351.28					
	Addition of Loan during the year	0.00					
	Loan Repayment during the year						
	Closing Balance of Loan	351.28					
	Average Loan Balance	351.28					
	Applicable Interest Rate (%)	0.65					
	Interest						
	Finance charges						
	Total Interest & Finance charges	0.00					

4	Govt.Loans						
	Opening Balance of Loan	6.07					
	Addition of Loan during the year	0.00					
	Loan Repayment during the year	0.00					
	Closing Balance of Loan	6.07					
	Average Loan Balance	6.07					
	Applicable Interest Rate (%)	1					
	Interest	0.00					
	Finance charges						
	Total Interest & Finance charges	0.00					
	Total						
	Opening Balance of Loan	2394.32					
	Addition of Loan during the year	431.26					
	Loan Repayment during the year	317.68					
	Closing Balance of Loan	2507.90					
	Average Loan Balance	2451.11					
	Applicable Interest Rate (%)	9.57%					
	Interest	234.57					
	Finance charges						
	Total Interest & Finance charges	234.57					

Retail Supply Business

A. Normative Loan

(Rs. Crore)

S. No.	Particulars	Base Year 'n'				Control Period	
		MYT/Tariff Order	Apr-Sep	Oct-Mar	Apr - Mar	n+1	n+2
		Approved	Actual	Estimated	Actual	Projected	Projected
1	Opening Balance of Gross Normative Loan				0.00		
2	Cumulative Repayment till the year				0.00		
3	Opening Balance of Net Normative Loan				311.74	327.01	351.18
4	Less: Reduction of Normative Loan due to retirement or replacement of assets				0.00		
5	Addition of Normative Loan due to capitalisation during the year				54.08	77.94	104.99
6	Repayment of Normative loan during the year				41.40	57.42	66.09
7	Closing Balance of Net Normative Loan				327.01	351.18	392.65
8	Closing Balance of Gross Normative Loan				0.00		
9	Average Balance of Net Normative Loan				319.38	339.10	371.92
10	Weighted average Rate of Interest on actual Loans (%)				10.3%	10.8%	10.8%
11	Interest				32.77	36.47	40.00
12	Finance charges				0.00		
13	Total Interest & Finance charges				32.77	36.47	40.00

B. Actual loan portfolio

(Rs. Crore)

S. No.	Particulars	Base Year 'n'	Control Period				
		FY 2024-25	n+1	n+2			
		Actual	Projected	Projected			
1	PTC FSL(20000350 & 634)						
	Opening Balance of Loan	211.63					
	Addition of Loan during the year	0					
	Loan Repayment during the year	56.99					
	Closing Balance of Loan	154.64					
	Average Loan Balance	183.14					
	Applicable Interest Rate (%)	12%					
	Interest	22.45					
	Finance charges						
	Total Interest & Finance charges	22.45					
2	IREDA(60, 91 & 95ST)						
	Opening Balance of Loan	1264					
	Addition of Loan during the year	1250					
	Loan Repayment during the year	680.67					
	Closing Balance of Loan	1833.33					
	Average Loan Balance	1548.67					
	Applicable Interest Rate (%)	12.57%					
	Interest	194.70					
	Finance charges						
	Total Interest & Finance charges	194.70					
3	REC-Covid(46715941)						
	Opening Balance of Loan	1222.56					
	Addition of Loan during the year	227.88					
	Loan Repayment during the year						
	Closing Balance of Loan	1450.44					
	Average Loan Balance	1336.50					
	Applicable Interest Rate (%)	9.35%					
	Interest	124.93					
	Finance charges						
	Total Interest & Finance charges	124.93					

4	REC-LPS(46717181)						
	Opening Balance of Loan	1222.56					
	Addition of Loan during the year	227.88					
	Loan Repayment during the year						
	Closing Balance of Loan	1450.44					
	Average Loan Balance	1336.50					
	Applicable Interest Rate (%)	10					
	Interest	124.93					
	Finance charges						
	Total Interest & Finance charges	124.93					
	REC-LPS-RTL(46717771)						
	Opening Balance of Loan	458.33					
	Addition of Loan during the year						
	Loan Repayment during the year	45.83					
	Closing Balance of Loan	412.50					
	Average Loan Balance	435.42					
	Applicable Interest Rate (%)	10					
	Interest	39.77					
	Finance charges						
	Total Interest & Finance charges	39.77					
	REC-RBPF(46717584)						
	Opening Balance of Loan	416.25					
	Addition of Loan during the year	585.7					
	Loan Repayment during the year	503.23					
	Closing Balance of Loan	498.72					
	Average Loan Balance	457.49					
	Applicable Interest Rate (%)	10					
	Interest	46.18					
	Finance charges						
	Total Interest & Finance charges	46.18					

	PFC-Covid(37469001)						
	Opening Balance of Loan	2505.84					
	Addition of Loan during the year	0					
	Loan Repayment during the year	304.63					
	Closing Balance of Loan	2201.21					
	Average Loan Balance	2353.53					
	Applicable Interest Rate (%)	9.75					
	Interest	234.82					
	Finance charges						
	Total Interest & Finance charges	234.82					
	PFC-LPS(37474001)						
	Opening Balance of Loan	1222.57					
	Addition of Loan during the year	227.88					
	Loan Repayment during the year	0					
	Closing Balance of Loan	1450.45					
	Average Loan Balance	1336.51					
	Applicable Interest Rate (%)	10					
	Interest	128.12					
	Finance charges						
	Total Interest & Finance charges	128.12					
	PFC-RBPF(37475001)						
	Opening Balance of Loan	1000.00					
	Addition of Loan during the year	607.88					
	Loan Repayment during the year	608.8					
	Closing Balance of Loan	999.08					
	Average Loan Balance	999.54					
	Applicable Interest Rate (%)	9.75					
	Interest	98.73					
	Finance charges						
	Total Interest & Finance charges	98.73					

	PFC-RBPF(37475001)						
	Opening Balance of Loan	1998.39					
	Addition of Loan during the year	4984.00					
	Loan Repayment during the year	2988.76					
	Closing Balance of Loan	3993.63					
	Average Loan Balance	2996.01					
	Applicable Interest Rate (%)	10					
	Interest	332.31					
	Finance charges						
	Total Interest & Finance charges	332.31					
	PFC-RBPF(37475006)						
	Opening Balance of Loan	924.02					
	Addition of Loan during the year	0					
	Loan Repayment during the year	0					
	Closing Balance of Loan	924.02					
	Average Loan Balance	924.02					
	Applicable Interest Rate (%)	9.95					
	Interest	92.00					
	Finance charges						
	Total Interest & Finance charges	92.00					
	Total						
	Opening Balance of Loan	11223.59					
	Addition of Loan during the year	7883.34					
	Loan Repayment during the year	5188.91					
	Closing Balance of Loan	13918.02					
	Average Loan Balance	12570.81					
	Applicable Interest Rate (%)	10.45%					
	Interest	1314.01					
	Finance charges						
	Total Interest & Finance charges	1314.01					

Northern Power Distribution Company of Telangana Limited
Form 19: Interest on Working Capital

A) Distribution Wire Business

(Rs. Crore)

S. No.	Particulars	FY 24-25	Control Period	
		Apr - Mar	n+1	n+2
		Estimated	Projected	Projected
1	O&M expenses	231.88	246.12	260.90
2	Maintenance spares	101.55	110.44	122.43
3	Receivables	447.87	479.08	596.05
	Less:			
4	Security Deposits	0.00	0.00	0.00
5	Power purchase cost including transmission charges and SLDC charges	0.00	0.00	0.00
6	Total Working Capital requirement	781.30	835.64	979.37
7	Interest rate	10.50%	10.25%	10.25%
8	Interest on working capital	82.04	85.65	100.39

Northern Power Distribution Company of Telangana Limited
Form 20: Return on Equity

A) Distribution Wire Business + Retail Supply Business

(Rs. Crore)

S. No.	Particulars	FY 24-25	Control Period	
		Apr - Mar	n+1	n+2
		Estimated	Projected	Projected
1	Regulatory Equity at the beginning of the year	1039	1176	1375
2	Capitalisation during the year	721	1039	1400
3	Equity portion of capitalisation during the year	180	260	350
4	Reduction in Equity Capital on account of retirement / replacement of assets	43	61	43
5	Regulatory Equity at the end of the year	1176	1375	1682
	Rate of Return on Equity			
6	Base rate of Return on Equity	16.00%	16.00%	16.00%
7	Effective Income Tax rate	0.00%	0.00%	0.00%
8	Rate of Return on Equity	16.00%	16.00%	16.00%
	Return on Equity Computation			
9	Return on Regulatory Equity at the beginning of the year	166.3	188.2	220.0
10	Return on Regulatory Equity addition during the year	11.0	15.9	24.6
11	Total Return on Equity	177	204	245

B) Distribution Wire Business

(Rs. Crore)

S. No.	Particulars	FY 24-25	Control Period	
		Apr - Mar	n+1	n+2
		Estimated	Projected	Projected
1	Regulatory Equity at the beginning of the year	935	1059	1238
2	Capitalisation during the year	649	935	1260
3	Equity portion of capitalisation during the year	162	234	315
4	Reduction in Equity Capital on account of retirement / replacement of assets	39	55	39
5	Regulatory Equity at the end of the year	1059	1238	1514
	Rate of Return on Equity			
6	Base rate of Return on Equity	16.00%	16.00%	16.00%
7	Effective Income Tax rate	0.00%	0.00%	0.00%
8	Rate of Return on Equity	16.00%	16.00%	16.00%
	Return on Equity Computation			
9	Return on Regulatory Equity at the beginning of the year	150	169	198
10	Return on Regulatory Equity addition during the year	10	14	22
11	Total Return on Equity	160	184	220

C) Retail Supply Business

(Rs. Crore)

S. No.	Particulars	FY 24-25	Control Period	
		Apr - Mar	n+1	n+2
		Estimated	Projected	Projected
1	Regulatory Equity at the beginning of the year	103.91	117.62	137.53
2	Capitalisation during the year	72.10	103.92	139.99
3	Equity portion of capitalisation during the year	18.03	25.98	35.00
4	Reduction in Equity Capital on account of retirement / replacement of assets	4.32	6.08	4.29
5	Regulatory Equity at the end of the year	117.62	137.53	168.23
	Rate of Return on Equity			
6	Base rate of Return on Equity	16%	16%	16%
7	Effective Income Tax rate	0.00	0.00	0.00
8	Rate of Return on Equity	16%	16%	16%
	Return on Equity Computation			
9	Return on Regulatory Equity at the beginning of the year	16.63	18.82	22.00
10	Return on Regulatory Equity addition during the year	1.10	1.59	2.46
11	Total Return on Equity	17.72	20.41	24.46

Northern Power Distribution Company of Telangana Limited
Form 21: Non Tariff Income

Distribution Wire Business

S. No.	Particulars	FY 24-25	Control Period	
		Apr - Mar	n+1	n+2
		Estimated	Projected	Projected
1	Deferred Revenue Income	154.56	157.66	160.81
2	Interest on Staff Loans and Advances	-0.01	0.00	0.00
3	Income from Investments	5.98	6.10	6.22
4	Interest on Advances to Suppliers/Contractors	0.00	0.00	0.00
5	Security deposits / Bank Guarantee forfeited	-0.14	0.00	0.00
6	Fines/Penalties from Suppliers	7.95	8.11	8.27
7	Other Miscellaneous Income	7.06	7.20	7.35
	Total	175.41	179.07	182.65