



Southern Power Distribution Company of Telangana Limited

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From Chief Engineer (RAC), TGSPDCL, Corporate Office, 6-1-50, Mint Compound, Hyderabad - 500 063.

To The Secretary, TGERC, 11-4-660, 5th Floor, Singareni Bhavan Red Hills, Hyderabad.

Lr. No.CE(RAC)/SE(RAC)/DE(RAC)/F.No.e-685635/D.No.232/24, Dt: 11-07-2024.

· Sir,

Sub: - TGSPDCL - RAC - Filing of ARR & Wheeling Tariff proposals for Distribution Business for 5th Control Period (FY 2024-25 to FY 2028-29) - Reg

Ref: - 1. Regulation No. 2 of 2023 Notified by Hon'ble TGERC vide No. TGERC/849/2023, Dated: 30.12.2023.

2. TGERC Order on continuation of Wheeling Tariff of FY 2023-24 for FY 2024-25 Dated: 15.03.2024

The Licensee is herewith submitting the petition of ARR & Determination of Wheeling Tariff of Distribution Business for 5th Control Period (i.e., FY 2024-25 to FY 2028-29) in compliance with the reference cited above along with Condonation Delay Petition with a request to place the same before the Hon'ble Commission for approval.

Encl: 1. Petition in 6 sets

2. Condonation Delay Petition 6 sets.

Yours faithfully

Chief Engineer (RAC)

TGSPDCL, Gr. Hyderabad.

custe Electricity

BEFORE THE TELANGANA STATE ELECTRICITY REGULATORY COMMISSION

AT ITS OFFICE AT 5th Floor, Singareni Bhavan, Red Hills, Hyderabad - 500 004

filing no	/2024
CASE NO.	/2024

In the matter of

Application for condonation of delay for Filing of the ARR & Wheeling Tariff application for the Distribution Business for 5th Control Period (FY 2024-25 to FY 2028-29) under Multi-Year-Tariff principles in accordance with the Telangana State Electricity Regulatory Commission (Multi-Year-Tariff) Regulation (Regulation 2 of 2023) by the Southern Power Distribution Company of Telangana Limited (TGSPDCL).

In the matter of

SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED

.....Applicant

The applicant respectfully submits the reasons for delay in filing petition are as under:

- 1. The Hon'ble Commission has notified the new MYT Regulation 2 of 2023 on 30.12.2023, where the timelines for submission of petition for Distribution ARR for 5th Control Period is 31.01.2024.
- 2. Due to paucity of time, for preparation of Distribution ARR in terms of New MYT Regulation 2 of 2023, the licensee was unable to file petition for Distribution ARR and determination of Wheeling Charges as per the above time lines.
- The Licensee required to collect additional information in terms of MYT Regulation 2 of 2023, for preparation and incorporation in the Distribution ARR of 5th Control Period.
- 4. As it was near to the Closure of Financial Year 2023-24 and for considering the Audited Accounts Data pertaining to FY 2023-24 for projections of 5th Control Period for preparation of Distribution ARR, the licensee required additional time for gathering above information.

- 5. Enforcement of Model Code of Conduct during March to June' 2024, in view of General Elections to the Parliament House -Loksabha -2024.
- 6. In view of the aforementioned reasons, the licensee could not file the petition for Distribution ARR and determination of Wheeling Tariff for 5th Control Period in the stipulated timeline.
- 7. Hence, licensee humbly requests the Hon'ble Commission to condone the delay in filing the petition for Distribution ARR and determination of Wheeling Tariff for 5th Control Period.

Prayer

- 8. In the aforesaid facts and circumstances, the petitioner humbly prays the Hon'ble Commission to:
 - Condone the delay in filing of the petition for Distribution ARR and determination of Wheeling Tariff for 5th Control Period for the reasons stated above.

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Corporate Office, 6-1-50,

BEFORE THE HONOURABLE TELANGANA STATE ELECTRICITY REGULATORY COMMISSION

AT ITS OFFICE AT 5th Floor, Singareni Bhavan, Red Hills, Hyderabad - 500 004

FILING NO.____/2024

CASE NO. ___/2024

In the matter of

Application for condonation of delay for Filing of the ARR & Wheeling Tariff application for the Distribution Business for 5th Control Period (FY 2024-25 to FY 2028-29) under Multi-Year-Tariff principles in accordance with the Telangana State Electricity Regulatory Commission (Multi-Year-Tariff) Regulation (Regulation 2 of 2023) by the Southern Power Distribution Company of Telangana Limited (TGSPDCL) there of.

In the matter of

SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED

.....Applicant

AFFIDAVIT OF APPLICANT VERIFYING THE ACCOMPANYING PETITION

- I, Sri Ch. Chakrapani **Sri NARSAIAH aged 56 years, Occupation: Chief Engineer (RAC), TGSPDCL, Hyderabad, R/o Hyderabad do solemnly affirm and say as follows:
- I am Chief Engineer (RAC)/TGSPDCL, I am competent and duly authorized by TGSPDCL to affirm, swear, execute and file this petition.
- 2) I am competent and duly authorized by TGSPDCL to affirm, swear, execute and file this petition.
- I have read and understood the contents of the accompanying Affidavit drafted pursuant to my instructions. The statements made in the accompanying Affidavit now shown to me are true to my knowledge derived from the official records made available to me and

are based on information and advice received which I believe to be true and correct.

DEPONENT
CHIEF ENGINEER
(RAC) TGSPDCL
Corporate Office, 6-1-50,
Mint Compound, Hyd-500 004.

VERIFICATION

I, the above named Deponent solemnly affirm at Hyderabad on this 11th day of July, 2024 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.

V. Anil Kumal.
Solemnly affirmed and signed before me.

COMPANY SECRETARY TGSPDCL, Corporate Office, 6-1-50, Mint Compound, Hyderabed, 500, 004 DEPONENT

CHIEF ENGINEER
(RAC) TGSPDCt
Corporate Office, 6-1-50,
Mint Compound, Hyd-500 004,

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SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED

(Distribution & Retail Supply Licensee)



Filing of ARR & Proposed Wheeling Tariffs for

Distribution Business

for

Fifth Control Period (FY 2024-25 to FY 2028-29)

11th July 2024

BEFORE THE HONOURABLE TELANGANA STATE ELECTRICITY REGULATORY COMMISSION

At its office at 5th Floor, Singareni Bhavan, Red Hills, Hyderabad 500 004

FILING NO._____/2024 CASE NO. _____/2024

In the matter of:

Filing of the ARR & Tariff applications for the Distribution Business for 5th Control Period (FY2024-25 to FY2028-29) under Multi-Year-Tariff principles in accordance with the TELANGANA STATE ELECTRICITY REGULATORY COMMISSION (MULTI YEAR TARIFF) REGULATION (Regulation No. 2 of 2023) by the Southern Power Distribution Company of Telangana Limited ('TGSPDCL' or 'the Company' or 'the Licensee') as the Distribution Supply Licensee.

In the matter of:

SOUTHERN 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 TGERC (MYT) Regulation 2023 (which supersedes the above mentioned APERC 2005 Regulation). Accordingly, the Licensee has to make the filing for their Aggregate Revenue Requirement (ARR) along with its Filings for Proposed Tariff (FPT) with the Commission for determination of Wheeling Charges for five years period called Control Period.
- 2. Hon'ble TGERC has published the TGERC (MYT) Regulation No.2 of 2023 on 30.12.2023, where the timelines for submission of the Distribution Business ARR is given as 31.01.2024.

3. The Licensee humbly prays to the Hon'ble Commission to condone the delay in filing the MYT ARR & Tariff Petition for Distribution Business for Fifth Control period (FY 2024-25 to FY 2028-29) for the reasons as explained in the various Petitions filed before the Commission on this subject matter.

Past ARR & FPT Filings by Licensee for Distribution Business

- 4. The TG Discoms have submitted the filings for Distribution Business for the 4th control Period on 16th December 2019.
- 5. After comprehensive public consultation process on the filings, the Hon'ble Commission passed orders on 29th April, 2020 for Distribution Business for the 4th control Period.

Present ARR & Tariff applications for 5th Control Period of Distribution Business

- Accordingly, this filing is made by the Southern Power Distribution Company of Telangana Limited (TGSPDCL) under section 61 of the Electricity Act, 2003 for determination of the ARR and Tariff for the Distribution Business for 5th control period viz., FY2024-25 to FY2028-29.
- 7. The ARR and Tariff Proposals ("Wheeling Charges") for the Distribution Business of the licensee for the 5th control period (FY2024-25 to FY2028-29), includes
 - (a) Aggregate Revenue Requirement for 5th control period (FY2024-25 to FY2028-29) for the Distribution Business.
 - (b) Wheeling Tariff Proposals for 5th control period (FY2024-25 to FY2028-29) for Distribution Business.

Capital Investment Plan for 5th control period

8. The licensee has prepared a detailed capital investment plan for the 5th control period FY 2024-25 to FY 2028-29 based on a comprehensive analysis of state of the existing network loading conditions and the expected future loading of the

network during each year of the 5th control period based on the projected load growth.

The licensee has estimated the Base Capex for all the years of the 5th control period (as the Network projections and Cost thereof and actual values for FY 2023-24 are more than for FY 2024-25 approved in Capital Investment Plan of Resource plan by Hon'ble TGERC) and Other Capex as approved by Hon'ble TGERC in Capital Investment plan of Resource plan for each of the years of the 5th Control Period i.e., FY 2024-25 to FY 2028-29.

The following table provides summary of the investment plan (estimated Base Capex) for each of the years of the 5th Control Period

(All figures in Rs. crore)

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Particulars	2024-25	2025-26	2026-27	2027-28	2028-29	Total Control Period (FY 25-29)
Base Capex	4,154	5,036	6,367	6,277	6,569	28,402
Other Capex	640	750	828	903	935	4,055
Total Capex for DISCOM	4,794	5,785	7,194	7,180	7,504	32,457

Aggregate Revenue Requirement (ARR) for each year of 5th control period

9. The ARR for the Distribution business for each year of 5th control period is determined as follows.

All figures in Rs. crore

Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
Operation and Maintenance Charges	3,912	4,216	5,303	5,716	6,158
Depreciation	976	1,205	1,526	1,903	2,310
Interest and finance charges on Loan	535	710	972	1,273	1,577
Interest on working capital	131	150	190	218	247
Return on Equity	264	401	585	805	1042
Total Expenditure	5,818	6,682	8,576	9,914	11,334
Less					
Income from Open Access charges	1.21	1.19	1.28	1.27	1.24
Non-Tariff income	154	157	160	163	166
Income from Other Business	-	-	90	-	-
Net Distribution ARR	5,663	6,525	8,415	9,750	11,166

Wheeling Charges Proposals

Rationale for computation methodology adopted for determination of wheeling charges

- For inter-state transmission system, consisting of 765KV, 400KV, 220KV the Hon'ble CERC is determining the aggregate transmission losses and charges irrespective of voltage level.
- For intra-state transmission system, consisting of 765KV, 400KV, 220KV and 132KV the Hon'ble TGERC is determining the aggregate transmission losses and charges irrespective of voltage level.
- However, for distribution system consisting of 33KV, 11KV and LT, the Hon'ble TGERC is determining the voltage wise losses and charges which is different from the procedure followed in respect of transmission system.
- The Ministry of Power, Government of India, issued the notification dated 10th January'2024 stating that wheeling charges shall be computed as per the following formula:

Wheeling Charges	=	Annual Revenue Requirement towards wheeling
Wheeling Charges		Energy wheeled during the year

 Subsequently, the Ministry of Power, Gol, issued the notification dated 17th January'2024 stating that wheeling charges shall be computed as per the following formula.

Wheeling Charges	=	Annual Revenue Requirement towards wheeling
vviiceling Orlanges		Energy wheeled during the year

Provided that, the appropriate commission may determine the wheeling charges at different voltage levels separately in accordance with the above formula.

It is only a suggestion by MoP, Gol to Hon'ble TGERC and is not mandatory.

Additionally, with respect to the policies and incentives launched and rolled out by GoI, the following points may kindly be taken into consideration to allow wheeling charges to be charged irrespective of voltage levels:

- The roof-top solar installations are increasing at a rapid pace under Net Metering/Gross Metering/PM Surya Ghar schemes launched by Gol. As such, when the consumer loads under such metering are low, the surplus power generation will flow in reverse direction to 11 KV system.
- In PM-KUSUM Comp-'C', the solar power plants of capacities 0.5 to 2MW are coming up in 11KV system at rapid pace. During the periods of nonagriculture loads, the solar power generated will flow in reverse direction to 33 KV system.
- In PM-KUSUM Comp-'B' Grid tied Solar pump sets: during the periods of non-operation of solar pump sets after yielding crops, the solar power generated will flow in reverse direction to 33KV system.
- Reduction in the cost of the Solar Panels and rules and regulations framed by the Government are encouraging the installation of Solar power plants and is increasing rapidly and there is a possibility of reverse flow of power from 11KV to 33 KV system.
- Hybrid Solar and Wind systems are coming up leading to continuous generation of power and there is a possibility of Reverse flow of power during the periods of Low-loads.
- Battery Energy Storage System may come up under LT and 11KV systems and there is a likely possibility of Reverse flow of power during the periods of Low-loads from 11KV to 33KV systems.

Under the above stated conditions of distributed power generation scenarios, the Distribution Losses will increase and the Licensee will always face High Energy Losses in the Network burdening with high Network Cost.

In view of the above, the Licensee proposes the Aggregate Distribution Losses and Charges irrespective of the Voltage level on par with Inter and Intra State Transmission system to mitigate financial losses.

The licensee has computed the ARR for the distribution business and it forms the basis for determination of wheeling charges.

Computation of Wheeling Tariffs:

As per Electricity (Amendment) Rules, 2024 dated 10th January 2024, clause 22, wheeling charges may be computed irrespective of voltage levels similar to the case of Inter State and Intra State Transmission Business as per the formula specified.

Wheeling Charges = Annual Revenue Requirement towards wheeling

Contracted Capacity at Consumer end

In accordance with the above rules, the aggregate wheeling tariffs are proposed irrespective of voltage levels in Rs/kVA/Month.

Wheeling Tariff Rs /kVA/month									
Particulars	UoM 2024- 2025- 2026-27 28 29								
Distribution ARR	Rs Cr	5,663	6,525	8,415	9,750	11,166			
Contracted Capacity at Consumer end	MVA	10,719	11,435	12,206	13,034	13,925			
Wheeling Charges	Rs/kVA/Month	440	475	575	623	668			

10. The licensee is proposing the following distribution wheeling charges for each year of the 5th control period.

Wheeling Tariff – Rs/kVA/month								
	2024-25	2025-26	2026-27	2027-28	2028-29			
Wheeling Charges (Rs/kVA/Month)	440	475	575	623	668			

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. This filing has been approved by the Chairman & Managing Director of TGSPDCL and Sri Ch. Chakrapani, Chief Engineer/RAC of TGSPDCL has been authorized to execute and file the said document on behalf of TGSPDCL. Accordingly, the current filing documents are signed and verified by and backed by the affidavit of Sri Ch. Chakrapani, Chief Engineer/RAC of TGSPDCL.
- 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 TGSPDCL on record for Distribution Business and treat it as complete
 - Grant suitable opportunity to TGSPDCL within a reasonable time frame to file additional material information that may be subsequently available
 - Consider and approve TGSPDCL's ARR and Tariff application 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

SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED

... Applicant

Through

Place: Hyderabad

Dated: 11.07.2024

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BEFORE THE HONOURABLE TELANGANA STATE ELECTRICITY REGULATORY COMMISSION

At its office at 5th Floor, Singareni Bhavan, Red Hills, Hyderabad 500 004

FILING NO	/2024
CASE NO.	/2024

In the matter of:

Filing of the ARR & Tariff applications for the Distribution Business for 5th control period (FY2024-25 to FY2028-29) under Multi-Year-Tariff principles in accordance with the TELANGANA STATE ELECTRICITY REGULATORY COMMISSION (MULTI YEAR TARIFF) REGULATION (Regulation No. 2 of 2023 by the Southern Power Distribution Company of Telangana Limited ('TGSPDCL' or 'the Company' or 'the Licensee') as the Distribution Supply Licensee.

In the matter of:

SOUTHERN 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 Ch. Chakrapani, S/o Sri Narsaiah aged 56 years, Occupation: Chief Engineer (RAC), TGSPDCL, R/o Hyderabad, working for gain at the Southern Power Distribution Company of Telangana Limited do solemnly affirm and say as follows:

- I am the Chief Engineer/RAC of Southern Power Distribution Company of Telangana Limited (TGSPDCL).
- I am competent and duly authorized by TGSPDCL to affirm, swear, execute and file this affidavit in the present proceedings.
- As such, I submit that I have been duly authorized by the Board of Directors of TGSPDCL to submit the application of TGSPDCL for determination of ARR and wheeling charges of Distribution Business for 5th control period (FY2024-25 and FY2028-29) 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.

- I submit that I have read and understood the contents of the appended application of TGSPDCL. 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.
- 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 for Distribution Business of TGSPDCL on record and treat it as complete;
 - b) Grant suitable opportunity to TGSPDCL within a reasonable time frame to file additional material information that may be subsequently available;
 - c) Consider and approve TGSPDCL'S ARR and Tariff application for Distribution Business 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:

1, the above named Deponent solemnly affirm at Hyderabad on this 11 day of July 2024 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.

V. Anil Kumas.
Solemnly affirmed and signed before me.

SEL

Mint Compound, Hyd-500 004.

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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	
Gol	Geographic Information System 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 & I						
REC	Programme Rural Electrification Corporation Ltd.					
RoE	Return on Equity					
RGGVY	Rajeev Gandhi Grameen Vidyuti karan 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					

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 year CAGR = (Final value/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: 2023-24.

"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.

"Ensuing control period" refers to period from FY 2024-25 to FY 2028-29.

"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 TGSPDCL.

"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

"Regulated Rate Base (RRB)" is the value of the fixed assets net off consumer contributions and accumulated depreciation.

"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 (RegulationNo.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 TGERC (MYT) Regulation 2023 (which supersedes the above mentioned APERC 2005 Regulation). Accordingly, the Licensee has to make the filing for their Aggregate Revenue Requirement (ARR) along with its Filings for Proposed Tariff (FPT) with the Commission for determination of Wheeling Charges for five years period called Control Period.
- b) Hon'ble TGERC has published the TGERC (MYT) Regulation No.2 of 2023 on 30.12.2023, where the timelines for submission of the Distribution Business ARR is given as 31.01.2024.
- c) The Licensee humbly prays the Hon'ble Commission to condone the delay in filing the MYT ARR & Tariff Petition for Distribution Business for Fifth Control period (FY 2024-25 to FY 2028-29) for the reasons as explained in the various Petitions filed before the Commission on this subject matter.
- d) Accordingly, this filing is made by the Southern Power Distribution Company of Telangana Limited (TGSPDCL) under section 61 of the Electricity Act, 2003 for determination of the ARR and Tariff for the Distribution Business for 5th control period viz.. FY2024-25 to FY2028-29.
- e) The ARR and Tariff Proposals ("Wheeling Charges") for the Distribution Business of the licensee for the 5th Control Period (FY2024-25 to FY2028-29), includes
 - Aggregate Revenue Requirement for 5th control period (FY2024-25 to FY2028-29) for the Distribution Business.
 - ii. Wheeling Tariff Proposals for 5th control period (FY2024-25 to FY2028-29) for Distribution Business.

2 CAPITAL EXPENDITURE PLAN

In accordance to Clause 9 of APERC Regulation 4 of 2005 as adopted by TGERC vide Regulation No. 1 of 2014, the Distribution licensee has filed Resource Plan for the 5th control period i.e. from FY 2024-25 to 2028-29 which inter alia contains Sales Forecast, Distribution loss trajectory, Load Forecast and Distribution Plan as per the guidelines for the approval of the Hon'ble Commission on 31.10.2018. The licensee has adopted the Distribution Plan in the Resource Plan order as approved by Hon'ble TGERC in the current Multi-Year and Annual filings along with certain estimates of TGSPDCL as the case may be.

2.1 BASE CAPEX NETWORK ADDITIONS

The Distribution Plan is prepared considering all the network elements required for system expansion to cater to the load growth and network strengthening. The same has been considered based on TGSPDCL's estimates basis, the existing loading of transformers and substations.

The network additions considered for Base Capex has been summarized below:

Element	Unit	2024-25	2025-26	2026-27	2027-28	2028-29	5th Control Period Total
Substation Additions	Nos.	135	167	206	227	273	1008
PTR Additions	Nos.	40	69	54	57	62	282
PTR Augmentation	Nos.	62	76	81	96	110	425
Feeder Additions	Nos.	3	6	23	25	26	83
DTR Additions	Nos.	23094	23908	24914	25807	26909	124632

2.2 BASE CAPITAL INVESTMENT

The licensee has estimated the Base Capex for all the years of the 5th control period (as the Network projections and Cost thereof and actual values for FY 2023-24 are more than for FY 2024-25 approved in Capital Investment Plan of Resource plan by Hon'ble TGERC)

Network Element	Unit	2024- 25	2025- 26	2026- 27	2027- 28	2028- 29	5th Control Period Total
Sub-Stations	Rs. Crs	699	1,006	1,257	1,420	1,794	6,176
Smart Meters	Rs Crs	2,051	2,461	3,419	3,008	2,735	13,675
PTR Addition & Upgradation	Rs. Crs	71	120	102	122	152	566
Feeder Addition	Rs. Crs	1	2	8	9	11	31
DTR Addition	Rs. Crs	1,332	1,446	1,580	1,717	1,878	7,954
Total	Rs. Crs	4,154	5,036	6,367	6,277	6,569	28,402

2.3 OTHER CAPITAL EXPENDITURE PLAN

Resource plan 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 upgradation, civil infrastructure development. The details of Other Capital Expenditure approved for the 5th control period is summarized below:

Figures in Rs. Crores

S.No	Investment Area	2024- 25	2025-26	2026-27	2027-28	2028-29	5th Control Period Total
a)	AT & C Loss Reduction	25	25	. 24	24	16	113
b)	Reliability Improvement & Contingency Schemes	236	306	321	337	354	1,554
c)	Renovation & Modernization	11	11	12	14	15	63
d)	Technology Upgradation	27	20	13	15	8	82
e)	New Consumer Capex	139	150	161	173	185	807
f)	Civil Infrastructure Development	2	2	3	1	2	10
g)	Misc Project cost	41	58	80	90	99	368
h)	AGL feeder Segregation	160	178	213	249	257	1,057
	Total Other Capex	640	750	828	903	935	4,055

2.4 TOTAL CAPITAL EXPENDITURE

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

Figures in Rs. Crs

						,
Particulars	2024-25	2025-26	2026-27	2027-28	2028-29	Total Control Period (FY 25-29)
Base Capex	4,154	5,036	6,367	6,277	6,569	28,402
Other Capex	640	750	828	903	935	4,055
Total Capex for DISCOM	4,794	5,786	7,195	7,180	7,504	32,457

3 ARR OF DISTRIBUTION BUSINESS FOR FIFTH CONTROL PERIOD

TGERC Regulation 2 of 2024 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 Resource Plan Order as 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 TGSPDCL and Other Capex in accordance to 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. The capitalization for each year of the 5th control period is considered as approved in the Resource Plan Order for 5th Control period (59.33% for TGSPDCL).

Figures in Rs Crores

Details	2024-25	2025-26	2026-27	2027-28	2028-29
Opening Balance of Capital Work in Progress (CWIP)	1,696	2,809	3,700	4,685	5,079
Total Capital Expenditure	4,794	5,785	7,194	7,180	7,504
Expenses Capitalized	361	436	542	541	566
IDC	55	66	82	82	86
Transfer to fixed assets	4,097	5,397	6,834	7,409	7,852
Closing CWIP	2,809	3,700	4,685	5,079	5,382

3.2 DEPRECIATION

The depreciation has been calculated for every year considering the Depreciation rates approved by Hon'ble TGERC in the TGERC (MYT) 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 MYT Regulations, 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
Lines (11 kV and above)	25
Lines (LT)	20
Meters	10
Office furniture and	10

Useful life (years)		
10		
6		
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:

Particulars (Rs. Crs.)	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
Opening Balance of assets	22957	27054	32451	39285	46693	54545
Asset Additions during the Year	2,524	4,097	5,397	6,834	7,409	7,852
Fully Depreciated assets Balance at the beginning of the year	541	595	636	687	735	809
Depreciation During the Year	886	976	1205	1526	1903	2310

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 planned to be received in the next 5 years of the control period is as follows:

Particulars (Rs. Crs)	2024-25	2025-26	2026-27	2027-28	2028-29
Consumer Contribution	795	798	804	810	818

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:

Particulars (Rs. Crs).	2024-25	2025-26	2026-27	2027-28	2028-29
Depreciation contribution due to consumer contribution for new capex added	87	138	188	242	297

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 5th Control Period shall are calculated based on the formula approved by Hon'ble TGERC as shown below:

 $O&M_n = EMP_n + R&M_n + A&G_n$

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:

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

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

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

Escalation factor (Inflation rate):

The CPI & WPI inflation rate is derived by considering the month-on-month values of the respective indices and taking the 5 year CAGR (FY 2017-18 to FY 2022-23).

Employee Expenses:

The employee expenses for the 5th control period has been arrived by considering salary increment of 7% year on year for each year of the control period. For FY 2026-27, pay revision of 20% has been considered on the base salary of FY 2025-26. Pension benefit increments have been considered at 8% growth year over year for each year of the control period. All other line items under Employee Expense have been increased by 7% year on year.

Administrative and General Expenses:

Similarly, the Administrative and General expenses for the first year of the control period is arrived by calculating the average of the actual Administrative and General expenses for the last 4 years (FY 2019-20 to FY 2022-23) and escalated the result with the WPI inflation rate three times (as directed by Hon'ble TGERC).

Repairs and Maintenance expenses (R&M):

The R&M expenses are linked to Gross fixed assets (GFA). The ratio of the R&M expenses to the opening GFA for FY 2022-23 (actuals) is considered as the K-factor (as considered by the Hon'ble TGERC while approving the Distribution MYT for 4th Control period).

Norms for R&M expenses in % of GFA	0.75%

The below table summarizes the projection of the Distribution Licensee GFA for the Fifth control period and the associated R&M expenses

R&M Expenses	Unit	2024-25	2025-26	2026-27	2027-28	2028-29
Opening GFA	Rs. Crs	27054	32451	39285	46693	54545
R&M Cost	Rs.					
	Crs	214	256	310	369	431

3.6 O&M cost for Fifth Control Period

O&M projections for the Control period are summarized in the table below.

O&M cost projection	Unit	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Employee Cost	Rs. Crs	3511	3763	4787	5132	5501	22694
A&G Expenses	Rs, Crs	187	196	206	216	226	1032
R&M Cost	Rs. Crs	214	256	310	369	431	1580
Total O&M Expenses	Rs. Crs	3912	4216	5303	5716	6158	25306

3.7 Interest and Financing charges on loan

TG Discoms 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.

Regulation 31.3 of the TGERC MYT Regulations 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 average interest rate of 11%, TG Discoms have computed the interest expenses on normative basis for the Control Period as summarized in table below:

Interest cost (Rs. Cr)	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
Opening Balance of long term loans	4,337	4,480	5,989	8,239	11,243	14,297
Receipt of New Loans (excl consumer contributions)	1,025	2,476	3,449	4,523	4,950	5,275
Repayment of loan (Depreciation for the year)	886	976	1,205	1,526	1,903	2,310
Closing Balance of long-term loans	4,480	5,989	8,239	11,243	14,297	17,274
Rate of interest	10.3%	10.2%	10.0%	10.0%	10.0%	10.0%
Interest cost on Long term loans	453	535	710	972	1,273	1,577

3.8 Return on Equity

TG Discoms submit that clauses 29 of TGERC MYT Regulations, 2023, provides for Return on Equity (RoE) for Distribution Licensee which is reproduced as under:

"29.2Return 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, TG Discoms have considered the equity addition during the year.

The return on equity has been computed as per the methodology specified in the TGERC MYT Regulations 2023 and, the DISCOM is expecting Return on Equity at 14% p.a and 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."

Particulars (Rs. Cr)	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
Regulatory Equity at the beginning of the year	1,138	1,479	2,296	3,472	4,930	6,567
Capitalization during the year	1366	3302	4599	6030	6599	7034
Equity portion of capitalization during the year	342	825	1150	1508	1650	1758
Equity portion of fully depreciated assets	0	9	14	10	13	12
Reduction in Equity Capital on account of retirement / replacement of assets	-	-		•	-	-
Regulatory Equity at the end of the year	1479	2296	3432	4930	6537	8313
Rate of Return on Equity						
Base rate of Return on Equity	14%	14%	14%	14%	14%	14%
Effective Income Tax rate	100%	100%	100%	100%	100%	100%
Rate of Return on Equity	14%	14%	14%	14%	14%	14%
Return on Equity Computation						
Return on Regulatory Equity at the beginning of the year	159	207	321	481	690	919
Return on Regulatory Equity addition during the year	24	58	80	106	115	123
Total Return on Equity	183	264	401	585	805	1042

3.9 Interest on Working Capital

TG Discoms submits that Regulation 33 of the TGERC MYT Regulations 2023 provides for Interest on Working Capital. Regulation 33.3 (a) of the said Regulations provides for the norms of computation of Working Capital for Distribution Wires Business.

TG Discoms further submits that Regulation 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:

"33.6 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 @ 10.15% for Distribution Business.

Accordingly, TG Discoms have calculated Interest on working capital for Distribution Business as below:

Distribution business

Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
O&M expenses	326	351	442	476	513
Maintenance spares	271	325	393	467	545
Receivables	698	804	1037	1202	1377
Less:		-			
Security Deposits	0	0	0	0	0
Total Working Capital requirement	1295	1480	1872	2145	2435
Interest rate	10.15%	10.15%	10.15%	10.15%	10.15%
Interest on working capital	131	150	190	218	247

3.10 NON-TARIFF INCOME

The licensee has considered the actual Non-Tariff income for FY 2022-23 (actuals) and escalated the item-wise NTI with a nominal growth rate of 2%.

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

Particulars	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
Incidental Charges-Work	116.21	118.53	120.90	123.32	125.79	128.31
Sale of Scrap	0.02	0.02	0.02	0.02	0.02	0.02
Penalties from Suppliers	6.89	7.03	7.17	7.31	7.46	7.61
SDs & BGs forfeited	11.46	11.69	11.92	12.16	12.40	12.65
Miscellaneous income	9.41	9.60	9.79	9.99	10.19	10.39
Sale of Tender Schedule	0.29	0.30	0.30	0.31	0.31	0.32
Rent from Fixed Assets	0.40	0.41	0.42	0.42	0.43	0.44
Meter Testing Charges	0.50	0.51	0.52	0.53	0.54	0.55
Registration Fees	5.19	5.29	5.40	5.51	5,62	5.73
Interest on Staff loans & advances	0.12	0.12	0.12	0.13	0.13	0.13
Penalty from employees	0.05	0.05	0.05	0.05	0.05	0.06
NTI from Distribution Business	150.54	153.55	156.62	159.75	162.95	166.21

3.11 DISTRIBUTION ARR

The anticipated Aggregate Revenue Requirement (ARR) for the Distribution business for each year of the Control Period less Non-tariff income is determined as follows:

Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
Operation and Maintenance Charges	3,912	4,216	5,303	5,716	6,158
Depreciation	976	1,205	1,526	1,903	2,310
Interest and finance charges on Loan	535	710	972	1,273	1,577
Interest on working capital	131	150	190	218	247
Return on Equity	264	401	585	805	1,042
Total Expenditure	5,818	6,682	8,576	9,914	11,334
Less					
Income from Open Access charges	1	1	1	1	1
Non-Tariff income	154	157	160	163	166
Income from Other Business	-		-	-	-
Net Distribution ARR	5,663	6,525	8,415	9,750	11,166

4 PROPOSED WHEELING CHARGES

The licensee has determined the ARR for the distribution business and that forms the basis for determination of wheeling charges.

Computation of Wheeling Tariffs:

As per Electricity (Amendment) Rules, 2024 dated 10th January 2024, clause 22, wheeling charges may be computed irrespective of voltage levels similar to the case

of transmission business. In accordance with the above rules, the below mentioned methodology is proposed for computation of wheeling tariffs irrespective of voltage levels in Rs/kVA/Month

Wheeling Charges = Annual Revenue Requirement towards wheeling

Contracted Capacity at Consumer end

	Wheeling Tariff – Rs./kVA/month								
Particulars	UoM	UoM 2024-25 2025-26 2026-27 2027-28 2028-2							
Distribution ARR	Rs Cr	5,663	6,525	8,415	9,750	11,166			
Contracted Capacity at Consumer end	MVA	10,719	11,435	12,206	13,034	13,925			
Wheeling Charges	Rs/kVA/Month	440	475	575	623	668			

5 RATIONALE FOR COMPUTATION METHODOLOGY ADOPTED FOR DETERMINATION OF WHEELING CHARGES

- For inter-state transmission system, consisting of 765KV, 400KV, 220KV the Hon'ble CERC is determining the aggregate transmission losses and charges irrespective of voltage level.
- For intra-state transmission system, consisting of 765KV, 400KV, 220KV and 132KV the Hon'ble TGERC is determining the aggregate transmission losses and charges irrespective of voltage level.
- However, for distribution system consisting of 33KV, 11KV and LT the Hon'ble TGERC is determining the voltage wise losses and charges which is different from the procedure followed in respect of transmission system.
- The Ministry of Power, Government of India, issued the notification dated 10th
 January'2024 stating that wheeling charges shall be computed as per the
 following formula:

Wheeling Charges = Annual Revenue Requirement towards wheeling

Energy wheeled during the year

Subsequently, the Ministry of Power, Gol, issued the notification dated 17th
January'2024 stating that wheeling charges shall be computed as per the
following formula.

Wheeling Charges = Annual Revenue Requirement towards wheeling Energy wheeled during the year

Provided that, the appropriate commission may determine the wheeling charges at different voltage levels separately in accordance with the above formula.

It is only a suggestion by MoP, Gol to Hon'ble TGERC and is not mandatory.

Additionally, with respect to the policies and incentives launched and rolled out by GoI, the following points may kindly be taken into consideration to allow wheeling charges to be charged irrespective of voltage levels:

- The roof-top solar installations are increasing at a rapid pace under Net Metering/Gross Metering/PM Surya Ghar schemes launched by Gol. As such, when the consumer loads under such metering are low, the surplus power generation will flow in reverse direction to 11 KV system.
- In PM-KUSUM Comp-'C', the solar power plants of capacities 0.5 to 2MW are coming up in 11KV system at rapid pace. During non-agriculture loads periods, the solar power generated will flow in reverse direction to 33 KV system.
- In PM-KUSUM Comp-'B' Grid tied Solar pump sets, during the periods of non-operation of solar pump sets after yielding crops, the solar power generated will flow in reverse direction to 33KV system.
- Reduction in the cost of the Solar Panels and rules and regulations framed by the Government are encouraging the installation of Solar power plants and is increasing rapidly and there is a possibility of reverse flow of power from 11KV to 33 KV system.
- Hybrid Solar and Wind systems are coming up leading to continuous generation of power and there is a possibility of Reverse flow of power during the periods of Low-loads.

 Battery Energy Storage System may come up under LT and 11KV systems and there is a possibility of Reverse flow of power during the periods of Lowloads from 11 KV to 33 KV system.

Under the above stated conditions of distributed power generation scenarios, the Distribution Losses will increase and the Licensee will always face High Energy Losses in the Network burdening with high Network Cost.

In view of the above, the Licensee proposes the Aggregate Distribution Losses and Charges irrespective of the Voltage level on par with Inter and Intra State Transmission system to mitigate financial losses and the Hon'ble Commission may please accord approval for aggregate Distribution Losses and Charges.

6 NET ARR TO BE TRANSFERRED TO RETAIL BUSINESS

As per MYT regulation of 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, interest on working capital, return on equity being transferred to retail supply business.

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

Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
Operation and Maintenance Charges	391	422	530	572	616
Depreciation	98	121	153	190	231
Interest and finance charges on Loan	53	71	97	127	158
Interest on working capital	13	15	19	22	25
Return on Equity	26	40	59	80	104
Total Expenditure	582	668	858	991	1,133
Less					
Income from Open Access charges	-	-	-	-	-
Non-Tariff income	12	-	- 1	2	-
Income from Other Business	-	-	-	-	-
Net Distribution ARR	582	668	858	991	1,133

9

ATTOON 40

DERRAR

SELENE

CHIEF ENGINEER
(RAC) TGSPDCL
Corporate Office, 6-1-50,
Mint Compound, Hyd-500 004.

BEFORE THE TELANGANA STATE ELECTRICITY REGULATORY COMMISSION

AT ITS OFFICE AT 5th Floor, Singareni Bhavan, Red Hills, Hyderabad - 500 004

FILING NO	/2024
CASE NO.	/2024

In the matter of

Application for condonation of delay for Filing of the ARR & Wheeling Tariff application for the Distribution Business for 5th Control Period (FY 2024-25 to FY 2028-29) under Multi-Year-Tariff principles in accordance with the Telangana State Electricity Regulatory Commission (Multi-Year-Tariff) Regulation (Regulation 2 of 2023) by the Southern Power Distribution Company of Telangana Limited (TGSPDCL).

In the matter of

SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED

.....Applicant

The applicant respectfully submits the reasons for delay in filing petition are as under:

- 1. The Hon'ble Commission has notified the new MYT Regulation 2 of 2023 on 30.12.2023, where the timelines for submission of petition for Distribution ARR for 5th Control Period is 31.01.2024.
- 2. Due to paucity of time, for preparation of Distribution ARR in terms of New MYT Regulation 2 of 2023, the licensee was unable to file petition for Distribution ARR and determination of Wheeling Charges as per the above time lines.
- 3. The Licensee required to collect additional information in terms of MYT Regulation 2 of 2023, for preparation and incorporation in the Distribution ARR of 5th Control Period.
- 4. As it was near to the Closure of Financial Year 2023-24 and for considering the Audited Accounts Data pertaining to FY 2023-24 for projections of 5th Control Period for preparation of Distribution ARR, the licensee required additional time for gathering above information.

- 5. Enforcement of Model Code of Conduct during March to June' 2024, in view of General Elections to the Parliament House Loksabha -2024.
- 6. In view of the aforementioned reasons, the licensee could not file the petition for Distribution ARR and determination of Wheeling Tariff for 5th Control Period in the stipulated timeline.
- 7. Hence, licensee humbly requests the Hon'ble Commission to condone the delay in filing the petition for Distribution ARR and determination of Wheeling Tariff for 5th Control Period.

Prayer

- 8. In the aforesaid facts and circumstances, the petitioner humbly prays the Hon'ble Commission to:
 - (i) Condone the delay in filing of the petition for Distribution ARR and determination of Wheeling Tariff for 5th Control Period for the reasons stated above.

Petitioner

CHIEF ENGINEER
(RAC) TGSPDCL
Corporate Office, 6-1-50,
Mint Compound, Hyd-500 004.

BEFORE THE HONOURABLE TELANGANA STATE ELECTRICITY REGULATORY COMMISSION

AT ITS OFFICE AT 5th Floor, Singareni Bhavan, Red Hills, Hyderabad - 500 004

FILING NO	/2024
CASE NO	/2024

In the matter of

Application for condonation of delay for Filing of the ARR & Wheeling Tariff application for the Distribution Business for 5th Control Period (FY 2024-25 to FY 2028-29) under Multi-Year-Tariff principles in accordance with the Telangana State Electricity Regulatory Commission (Multi-Year-Tariff) Regulation (Regulation 2 of 2023) by the Southern Power Distribution Company of Telangana Limited (TGSPDCL) there of.

In the matter of

SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED

.....Applicant

AFFIDAVIT OF APPLICANT VERIFYING THE ACCOMPANYING PETITION

- I, Sri Ch. Chakrapani Sri NARSAIAH aged 56 years, Occupation: Chief Engineer (RAC), TGSPDCL, Hyderabad, R/o Hyderabad do solemnly affirm and say as follows:
- I am Chief Engineer (RAC)/TGSPDCL, I am competent and duly authorized by TGSPDCL to affirm, swear, execute and file this petition.
- I am competent and duly authorized by TGSPDCL to affirm, swear, execute and file this petition.
- 3) I have read and understood the contents of the accompanying Affidavit drafted pursuant to my instructions. The statements made in the accompanying Affidavit now shown to me are true to my knowledge derived from the official records made available to me and

are based on information and advice received which I believe to be true and correct.

DEPONENT

(RAC) TGSPDCL Corporate Office, 6-1-50, Mint Compound, Hyd-500 004.

VERIFICATION

The above named Deponent solemnly affirm at Hyderabad on this 11th day of July, 2024 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.

COMPANY SECRETARY TGSPDCL, Corporate Office, 6-1-50, Mint Compound, Hyderabad-500 804. DEPONENT

CHIEF ENGINEER
(RAC) TGSPDCL
Corporate Office, 6-1-50,
Mint Compound, Hyd-500 ()(4)

SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED

(Distribution & Retail Supply Licensee)



Filing of ARR & Proposed Wheeling Tariffs
for
Distribution Business
for

Fifth Control Period (FY 2024-25 to FY 2028-29)

11th July 2024

BEFORE THE HONOURABLE TELANGANA STATE ELECTRICITY REGULATORY COMMISSION

At its office at 5th Floor, Singareni Bhavan, Red Hills, Hyderabad 500 004

FILING NO.______/2024 CASE NO._______/2024

In the matter of:

Filing of the ARR & Tariff applications for the Distribution Business for 5th Control Period (FY2024-25 to FY2028-29) under Multi-Year-Tariff principles in accordance with the TELANGANA STATE ELECTRICITY REGULATORY COMMISSION (MULTI YEAR TARIFF) REGULATION (Regulation No. 2 of 2023) by the Southern Power Distribution Company of Telangana Limited ('TGSPDCL' or 'the Company' or 'the Licensee') as the Distribution Supply Licensee.

In the matter of:

SOUTHERN 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 TGERC (MYT) Regulation 2023 (which supersedes the above mentioned APERC 2005 Regulation). Accordingly, the Licensee has to make the filing for their Aggregate Revenue Requirement (ARR) along with its Filings for Proposed Tariff (FPT) with the Commission for determination of Wheeling Charges for five years period called Control Period.
- 2. Hon'ble TGERC has published the TGERC (MYT) Regulation No.2 of 2023 on 30.12.2023, where the timelines for submission of the Distribution Business ARR is given as 31.01.2024.

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3. The Licensee humbly prays to the Hon'ble Commission to condone the delay in filing the MYT ARR & Tariff Petition for Distribution Business for Fifth Control period (FY 2024-25 to FY 2028-29) for the reasons as explained in the various Petitions filed before the Commission on this subject matter.

Past ARR & FPT Filings by Licensee for Distribution Business

- 4. The TG Discoms have submitted the filings for Distribution Business for the 4th control Period on 16th December 2019.
- After comprehensive public consultation process on the filings, the Hon'ble Commission passed orders on 29th April, 2020 for Distribution Business for the 4th control Period.

Present ARR & Tariff applications for 5th Control Period of Distribution Business

- Accordingly, this filing is made by the Southern Power Distribution Company of Telangana Limited (TGSPDCL) under section 61 of the Electricity Act, 2003 for determination of the ARR and Tariff for the Distribution Business for 5th control period viz., FY2024-25 to FY2028-29.
- 7. The ARR and Tariff Proposals ("Wheeling Charges") for the Distribution Business of the licensee for the 5th control period (FY2024-25 to FY2028-29), includes
 - (a) Aggregate Revenue Requirement for 5th control period (FY2024-25 to FY2028-29) for the Distribution Business.
 - (b) Wheeling Tariff Proposals for 5th control period (FY2024-25 to FY2028-29) for Distribution Business.

Capital Investment Plan for 5th control period

8. The licensee has prepared a detailed capital investment plan for the 5th control period FY 2024-25 to FY 2028-29 based on a comprehensive analysis of state of the existing network loading conditions and the expected future loading of the

network during each year of the 5th control period based on the projected load growth.

The licensee has estimated the Base Capex for all the years of the 5th control period (as the Network projections and Cost thereof and actual values for FY 2023-24 are more than for FY 2024-25 approved in Capital Investment Plan of Resource plan by Hon'ble TGERC) and Other Capex as approved by Hon'ble TGERC in Capital Investment plan of Resource plan for each of the years of the 5th Control Period i.e., FY 2024-25 to FY 2028-29.

The following table provides summary of the investment plan (estimated Base Capex) for each of the years of the 5th Control Period

(All figures in Rs. crore)

					(All ligure	S III INS. CIOIE)
Particulars	2024-25	2025-26	2026-27	2027-28	2028-29	Total Control Period (FY 25-29)
Base Capex	4,154	5,036	6,367	6,277	6,569	28,402
Other Capex	640	750	828	903	935	4,055
Total Capex for DISCOM	4,794	5,785	7,194	7,180	7,504	32,457

Aggregate Revenue Requirement (ARR) for each year of 5th control period

9. The ARR for the Distribution business for each year of 5th control period is determined as follows.

All figures in Rs. crore

Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
Operation and Maintenance Charges	3,912	4,216	5,303	5,716	6,158
Depreciation	976	1,205	1,526	1,903	2,310
Interest and finance charges on Loan	535	710	972	1,273	1,577
Interest on working capital	131	150	190	218	247
Return on Equity	264	401	585	805	1042
Total Expenditure	5,818	6,682	8,576	9,914	11,334
Less					
Income from Open Access charges	1.21	1.19	1.28	1.27	1.24
Non-Tariff income	154	157	160	163	166
Income from Other Business	-	-	-	-	-
Net Distribution ARR	5,663	6,525	8,415	9,750	11,166

Wheeling Charges Proposals

Rationale for computation methodology adopted for determination of wheeling charges

- For inter-state transmission system, consisting of 765KV, 400KV, 220KV the Hon'ble CERC is determining the aggregate transmission losses and charges irrespective of voltage level.
- For intra-state transmission system, consisting of 765KV, 400KV, 220KV and 132KV the Hon'ble TGERC is determining the aggregate transmission losses and charges irrespective of voltage level.
- However, for distribution system consisting of 33KV, 11KV and LT, the Hon'ble TGERC is determining the voltage wise losses and charges which is different from the procedure followed in respect of transmission system.
- The Ministry of Power, Government of India, issued the notification dated 10th January'2024 stating that wheeling charges shall be computed as per the following formula:

Wheeling Charges	=	Annual Revenue Requirement towards wheeling
3 3 -		Energy wheeled during the year

 Subsequently, the Ministry of Power, Gol, issued the notification dated 17th January'2024 stating that wheeling charges shall be computed as per the following formula.

Wheeling Charges	= _	Annual Revenue Requirement towards wheeling			
		Energy wheeled during the year			

Provided that, the appropriate commission may determine the wheeling charges at different voltage levels separately in accordance with the above formula.

It is only a suggestion by MoP, Gol to Hon'ble TGERC and is not mandatory.

Additionally, with respect to the policies and incentives launched and rolled out by GoI, the following points may kindly be taken into consideration to allow wheeling charges to be charged irrespective of voltage levels:

- The roof-top solar installations are increasing at a rapid pace under Net Metering/Gross Metering/PM Surya Ghar schemes launched by Gol. As such, when the consumer loads under such metering are low, the surplus power generation will flow in reverse direction to 11 KV system.
- In PM-KUSUM Comp-'C', the solar power plants of capacities 0.5 to 2MW are coming up in 11KV system at rapid pace. During the periods of nonagriculture loads, the solar power generated will flow in reverse direction to 33 KV system.
- In PM-KUSUM Comp-'B' Grid tied Solar pump sets: during the periods of non-operation of solar pump sets after yielding crops, the solar power generated will flow in reverse direction to 33KV system.
- Reduction in the cost of the Solar Panels and rules and regulations framed by the Government are encouraging the installation of Solar power plants and is increasing rapidly and there is a possibility of reverse flow of power from 11KV to 33 KV system.
- Hybrid Solar and Wind systems are coming up leading to continuous generation of power and there is a possibility of Reverse flow of power during the periods of Low-loads.
- Battery Energy Storage System may come up under LT and 11KV systems and there is a likely possibility of Reverse flow of power during the periods of Low-loads from 11KV to 33KV systems.

Under the above stated conditions of distributed power generation scenarios, the Distribution Losses will increase and the Licensee will always face High Energy Losses in the Network burdening with high Network Cost.

In view of the above, the Licensee proposes the Aggregate Distribution Losses and Charges irrespective of the Voltage level on par with Inter and Intra State Transmission system to mitigate financial losses.

The licensee has computed the ARR for the distribution business and it forms the basis for determination of wheeling charges.

Computation of Wheeling Tariffs:

As per Electricity (Amendment) Rules, 2024 dated 10th January 2024, clause 22, wheeling charges may be computed irrespective of voltage levels similar to the case of Inter State and Intra State Transmission Business as per the formula specified.

Wheeling Charges = Annual Revenue Requirement towards wheeling

Contracted Capacity at Consumer end

In accordance with the above rules, the aggregate wheeling tariffs are proposed irrespective of voltage levels in Rs/kVA/Month.

Wheeling Tariff – Rs./kVA/month						
Particulars	UoM	2024- 25	2025- 26	2026-27	2027- 28	2028- 29
Distribution ARR	Rs Cr	5,663	6,525	8,415	9,750	11,166
Contracted Capacity at Consumer end	MVA	10,719	11,435	12,206	13,034	13,925
Wheeling Charges	Rs/kVA/Month	440	475	575	623	668

10. The licensee is proposing the following distribution wheeling charges for each year of the 5th control period.

	Wheeling	Tariff – Rs/k	VA/month		
	2024-25	2025-26	2026-27	2027-28	2028-29
Wheeling Charges (Rs/kVA/Month)	440	475	575	623	668

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. This filing has been approved by the Chairman & Managing Director of TGSPDCL and Sri Ch. Chakrapani, Chief Engineer/RAC of TGSPDCL has been authorized to execute and file the said document on behalf of TGSPDCL. Accordingly, the current filing documents are signed and verified by and backed by the affidavit of Sri Ch. Chakrapani, Chief Engineer/RAC of TGSPDCL.
- 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 TGSPDCL on record for Distribution Business and treat it as complete
 - Grant suitable opportunity to TGSPDCL within a reasonable time frame to file additional material information that may be subsequently available
 - Consider and approve TGSPDCL's ARR and Tariff application 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

SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED

... Applicant

Through

Place: Hyderabad

Dated: 11.07.2024

Chief Engineer/RAC TGSPDCL, Hyderabad.

CHIEF ENGINEER (RAC) TGSPDCL Corporate Office, 6-1-50, Mint Compound, Hyd-500 004.

BEFORE THE HONOURABLE TELANGANA STATE ELECTRICITY REGULATORY COMMISSION

At its office at 5th Floor, Singareni Bhavan, Red Hills, Hyderabad 500 004

FILING NO	/2024
CASE NO	/2024

In the matter of:

Filing of the ARR & Tariff applications for the Distribution Business for 5th control period (FY2024-25 to FY2028-29) under Multi-Year-Tariff principles in accordance with the TELANGANA STATE ELECTRICITY REGULATORY COMMISSION (MULTI YEAR TARIFF) REGULATION (Regulation No. 2 of 2023 by the Southern Power Distribution Company of Telangana Limited ('TGSPDCL' or 'the Company' or 'the Licensee') as the Distribution Supply Licensee.

In the matter of:

SOUTHERN 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 Ch. Chakrapani, S/o Sri Narsaiah aged 56 years, Occupation: Chief Engineer (RAC), TGSPDCL, R/o Hyderabad, working for gain at the Southern Power Distribution Company of Telangana Limited do solemnly affirm and say as follows:

- I am the Chief Engineer/RAC of Southern Power Distribution Company of Telangana Limited (TGSPDCL).
- I am competent and duly authorized by TGSPDCL to affirm, swear, execute and file this affidavit in the present proceedings.
- As such, I submit that I have been duly authorized by the Board of Directors of TGSPDCL to submit the application of TGSPDCL for determination of ARR and wheeling charges of Distribution Business for 5th control period (FY2024-25 and FY2028-29) 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.

- I submit that I have read and understood the contents of the appended application of TGSPDCL. 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.
- 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 for Distribution Business of TGSPDCL on record and treat it as complete;
 - b) Grant suitable opportunity to TGSPDCL within a reasonable time frame to file additional material information that may be subsequently available;
 - c) Consider and approve TGSPDCL'S ARR and Tariff application for Distribution Business 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:

CHIEF ENGINEER (RAC) TGSPDCL Corporate Office, 6-1-50,

I, the above named Deponent solemnly affirm at Hyderabad 600 (1975) and 1975 (1975) and 1975 (1975) and 2024 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.

DEPONENT
CHIEF ENGINEER
(RAC) TGSPDCL
Corporate Office, 6-1-50.
Mint Compound, Hyd-500 004.

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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	
FY	Fuel Surcharge Adjustment Financial Year
GFA	
GIS	Gross Fixed Assets
Gol	Geographic Information System
GoTS	Government of India
	Government of Telangana
HT	High Tension
IDC	Interest During Construction
E Rules	Indian Electricity Rules, 1956
IPDS	Integrated Power Development Scheme
JICA	Japan International Cooperation Agency
kV	Kilo Volt
_T	Low Tension
MAT	Minimum Alternate Tax
MRI	Meter Reading Instrument
MoP	Ministry of Power
MoU	Memorandum of Understanding
MU	Million Units
VIVA	Mega Volt Ampere
MW	Mega Watt
MYT	Multi Year Tariff
VTI	Non Tariff Income
D&M	Operation and Maintenance
DCFA	Original Cost of Fixed Assets
OH line	Overhead power line
JG cable	Underground Cable
VACC	Weighted Average Cost of Capital
VC	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 Vidyuti karan 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

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 year CAGR = (Final value/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: 2023-24.

- "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.

"Ensuing control period" refers to period from FY 2024-25 to FY 2028-29.

"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 TGSPDCL.

"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

"Regulated Rate Base (RRB)" is the value of the fixed assets net off consumer contributions and accumulated depreciation.

"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 (RegulationNo.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 TGERC (MYT) Regulation 2023 (which supersedes the above mentioned APERC 2005 Regulation). Accordingly, the Licensee has to make the filing for their Aggregate Revenue Requirement (ARR) along with its Filings for Proposed Tariff (FPT) with the Commission for determination of Wheeling Charges for five years period called Control Period.
- b) Hon'ble TGERC has published the TGERC (MYT) Regulation No.2 of 2023 on 30.12.2023, where the timelines for submission of the Distribution Business ARR is given as 31.01.2024.
- c) The Licensee humbly prays the Hon'ble Commission to condone the delay in filing the MYT ARR & Tariff Petition for Distribution Business for Fifth Control period (FY 2024-25 to FY 2028-29) for the reasons as explained in the various Petitions filed before the Commission on this subject matter.
- d) Accordingly, this filing is made by the Southern Power Distribution Company of Telangana Limited (TGSPDCL) under section 61 of the Electricity Act, 2003 for determination of the ARR and Tariff for the Distribution Business for 5th control period viz., FY2024-25 to FY2028-29.
- e) The ARR and Tariff Proposals ("Wheeling Charges") for the Distribution Business of the licensee for the 5th Control Period (FY2024-25 to FY2028-29), includes
 - Aggregate Revenue Requirement for 5th control period (FY2024-25 to FY2028-29) for the Distribution Business.
 - Wheeling Tariff Proposals for 5th control period (FY2024-25 to FY2028-29) for Distribution Business.

2 CAPITAL EXPENDITURE PLAN

In accordance to Clause 9 of APERC Regulation 4 of 2005 as adopted by TGERC vide Regulation No. 1 of 2014, the Distribution licensee has filed Resource Plan for the 5th control period i.e. from FY 2024-25 to 2028-29 which inter alia contains Sales Forecast, Distribution loss trajectory, Load Forecast and Distribution Plan as per the guidelines for the approval of the Hon'ble Commission on 31.10.2018. The licensee has adopted the Distribution Plan in the Resource Plan order as approved by Hon'ble TGERC in the current Multi-Year and Annual filings along with certain estimates of TGSPDCL as the case may be.

2.1 BASE CAPEX NETWORK ADDITIONS

The Distribution Plan is prepared considering all the network elements required for system expansion to cater to the load growth and network strengthening. The same has been considered based on TGSPDCL's estimates basis, the existing loading of transformers and substations.

The network additions considered for Base Capex has been summarized below:

Element	Unit	2024-25	2025-26	2026-27	2027-28	2028-29	5th Control Period Total
Substation Additions	Nos.	135	167	206	227	273	1008
PTR Additions	Nos.	40	69	54	57	62	282
PTR Augmentation	Nos.	62	76	81	96	110	425
Feeder Additions	Nos.	3	6	23	25	26	83
DTR Additions	Nos.	23094	23908	24914	25807	26909	124632

2.2 BASE CAPITAL INVESTMENT

The licensee has estimated the Base Capex for all the years of the 5th control period (as the Network projections and Cost thereof and actual values for FY 2023-24 are more than for FY 2024-25 approved in Capital Investment Plan of Resource plan by Hon'ble TGERC)

Network Element	Unit	2024- 25	2025- 26	2026- 27	2027- 28	2028- 29	5th Control Period Total
Sub-Stations	Rs. Crs	699	1,006	1,257	1,420	1,794	6,176
Smart Meters	Rs Crs	2,051	2,461	3,419	3,008	2,735	13,675
PTR Addition & Upgradation	Rs. Crs	71	120	102	122	152	566
Feeder Addition	Rs. Crs	1	2	8	9	11	31
DTR Addition	Rs. Crs	1,332	1,446	1,580	1,717	1,878	7,954
Total	Rs. Crs	4,154	5,036	6,367	6,277	6,569	28,402

2.3 OTHER CAPITAL EXPENDITURE PLAN

Resource plan 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 upgradation, civil infrastructure development. The details of Other Capital Expenditure approved for the 5th control period is summarized below:

Figures in Rs. Crores

S.No	Investment Area	2024- 25	2025-26	2026-27	2027-28	2028-29	5th Control Period Total
a)	AT & C Loss Reduction	25	25	24	24	16	113
b)	Reliability Improvement & Contingency Schemes	236	306	321	337	354	1,554
c)	Renovation & Modernization	11	11	12	14	15	63
d)	Technology Upgradation	27	20	13	15	8	82
e)	New Consumer Capex	139	150	161	173	185	807
f)	Civil Infrastructure Development	2	2	3	1	2	10
g)	Misc Project cost	41	58	80	90	99	368
h)	AGL feeder Segregation	160	178	213	249	257	1,057
	Total Other Capex	640	750	828	903	935	4,055

2.4 TOTAL CAPITAL EXPENDITURE

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

Figures in Rs. Crs

Particulars	2024-25	2025-26	2026-27	2027-28	2028-29	Total Control Period (FY 25-29)
Base Capex	4,154	5,036	6,367	6,277	6,569	28,402
Other Capex	640	750	828	903	935	4,055
Total Capex for DISCOM	4,794	5,786	7,195	7,180	7,504	32,457

3 ARR OF DISTRIBUTION BUSINESS FOR FIFTH CONTROL PERIOD

TGERC Regulation 2 of 2024 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 Resource Plan Order as 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 TGSPDCL and Other Capex in accordance to 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. The capitalization for each year of the 5th control period is considered as approved in the Resource Plan Order for 5th Control period (59.33% for TGSPDCL).

Figures in Rs Crores

Details	2024-25	2025-26	2026-27	2027-28	2028-29
Opening Balance of Capital Work in Progress (CWIP)	1,696	2,809	3,700	4,685	5,079
Total Capital Expenditure	4,794	5,785	7,194	7,180	7,504
Expenses Capitalized	361	436	542	541	566
IDC	55	66	82	82	86
Transfer to fixed assets	4,097	5,397	6,834	7,409	7,852
Closing CWIP	2,809	3,700	4,685	5,079	5,382

3.2 DEPRECIATION

The depreciation has been calculated for every year considering the Depreciation rates approved by Hon'ble TGERC in the TGERC (MYT) 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 MYT Regulations, 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
Lines (11 kV and above)	25
Lines (LT)	20
Meters	10
Office furniture and	10

Description of asset	Useful life (years)
fittings	
Office equipment	10
I.T. equipment	6
Software	5
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:

Particulars (Rs. Crs.)	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
Opening Balance of assets	22957	27054	32451	39285	46693	54545
Asset Additions during the Year	2,524	4,097	5,397	6,834	7,409	7,852
Fully Depreciated assets Balance at the beginning of the year	541	595	636	687	735	809
Depreciation During the Year	886	976	1205	1526	1903	2310

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 planned to be received in the next 5 years of the control period is as follows:

Particulars (Rs. Crs)	2024-25	2025-26	2026-27	2027-28	2028-29
Consumer Contribution	795	798	804	810	818

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:

Particulars (Rs. Crs).	2024-25	2025-26	2026-27	2027-28	2028-29
Depreciation contribution due to consumer contribution for new capex added	87	138	188	242	297

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 5th Control Period shall are calculated based on the formula approved by Hon'ble TGERC as shown below:

$O&M_n = EMP_n + R&M_n + A&G_n$

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:

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

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

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

Escalation factor (Inflation rate):

The CPI & WPI inflation rate is derived by considering the month-on-month values of the respective indices and taking the 5 year CAGR (FY 2017-18 to FY 2022-23).

Employee Expenses:

The employee expenses for the 5th control period has been arrived by considering salary increment of 7% year on year for each year of the control period. For FY 2026-27, pay revision of 20% has been considered on the base salary of FY 2025-26. Pension benefit increments have been considered at 8% growth year over year for each year of the control period. All other line items under Employee Expense have been increased by 7% year on year.

Administrative and General Expenses:

Similarly, the Administrative and General expenses for the first year of the control period is arrived by calculating the average of the actual Administrative and General expenses for the last 4 years (FY 2019-20 to FY 2022-23) and escalated the result with the WPI inflation rate three times (as directed by Hon'ble TGERC).

Repairs and Maintenance expenses (R&M):

The R&M expenses are linked to Gross fixed assets (GFA). The ratio of the R&M expenses to the opening GFA for FY 2022-23 (actuals) is considered as the K-factor (as considered by the Hon'ble TGERC while approving the Distribution MYT for 4th Control period).

Norms for R&M expenses in % of GFA	0.75%

The below table summarizes the projection of the Distribution Licensee GFA for the Fifth control period and the associated R&M expenses

R&M Expenses	Unit	2024-25	2025-26	2026-27	2027-28	2028-29
Opening GFA	Rs. Crs	27054	32451	39285	46693	54545
R&M Cost	Rs. Crs	214	256	310	369	431

3.6 O&M cost for Fifth Control Period

O&M projections for the Control period are summarized in the table below.

O&M cost projection	Unit	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Employee Cost	Rs. Crs	3511	3763	4787	5132	5501	22694
A&G Expenses	Rs. Crs	187	196	206	216	226	1032
R&M Cost	Rs. Crs	214	256	310	369	431	1580
Total O&M Expenses	Rs. Crs	3912	4216	5303	5716	6158	25306

3.7 Interest and Financing charges on loan

TG Discoms 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.

Regulation 31.3 of the TGERC MYT Regulations 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 average interest rate of 11%, TG Discoms have computed the interest expenses on normative basis for the Control Period as summarized in table below:

Interest cost (Rs. Cr)	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
Opening Balance of long term loans	4,337	4,480	5,989	8,239	11,243	14,297
Receipt of New Loans (excl consumer contributions)	1,025	2,476	3,449	4,523	4,950	5,275
Repayment of loan (Depreciation for the year)	886	976	1,205	1,526	1,903	2,310
Closing Balance of long-term loans	4,480	5,989	8,239	11,243	14,297	17,274
Rate of interest	10.3%	10.2%	10.0%	10.0%	10.0%	10.0%
Interest cost on Long term loans	453	535	710	972	1,273	1,577

3.8 Return on Equity

TG Discoms submit that clauses 29 of TGERC MYT Regulations, 2023, provides for Return on Equity (RoE) for Distribution Licensee which is reproduced as under:

"29.2Return 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, TG Discoms have considered the equity addition during the year.

The return on equity has been computed as per the methodology specified in the TGERC MYT Regulations 2023 and, the DISCOM is expecting Return on Equity at 14% p.a and 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."

Particulars (Rs. Cr)	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
Regulatory Equity at the beginning of the year	1,138	1,479	2,296	3,472	4,930	6,567
Capitalization during the year	1366	3302	4599	6030	6599	7034
Equity portion of capitalization during the year	342	825	1150	1508	1650	1758
Equity portion of fully depreciated assets	0	9	14	10	13	12
Reduction in Equity Capital on account of retirement / replacement of assets	-	-	-	-		-
Regulatory Equity at the end of the year	1479	2296	3432	4930	6537	8313
Rate of Return on Equity						
Base rate of Return on Equity	14%	14%	14%	14%	14%	14%
Effective Income Tax rate	100%	100%	100%	100%	100%	100%
Rate of Return on Equity	14%	14%	14%	14%	14%	14%
Return on Equity Computation						
Return on Regulatory Equity at the beginning of the year	159	207	321	481	690	919
Return on Regulatory Equity addition during the year	24	58	80	106	115	123
Total Return on Equity	183	264	401	585	805	1042

3.9 Interest on Working Capital

TG Discoms submits that Regulation 33 of the TGERC MYT Regulations 2023 provides for Interest on Working Capital. Regulation 33.3 (a) of the said Regulations provides for the norms of computation of Working Capital for Distribution Wires Business.

TG Discoms further submits that Regulation 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:

"33.6 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 @ 10.15% for Distribution Business.

Accordingly, TG Discoms have calculated Interest on working capital for Distribution Business as below:

Distribution business

Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
O&M expenses	326	351	442	476	513
Maintenance spares	271	325	393	467	545
Receivables	698	804	1037	1202	1377
Less:					
Security Deposits	0	0	0	0	0
Total Working Capital requirement	1295	1480	1872	2145	2435
Interest rate	10.15%	10.15%	10.15%	10.15%	10.15%
Interest on working capital	131	150	190	218	247

3.10 NON-TARIFF INCOME

The licensee has considered the actual Non-Tariff income for FY 2022-23 (actuals) and escalated the item-wise NTI with a nominal growth rate of 2%.

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

Particulars	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
Incidental Charges-Work	116,21	118.53	120.90	123.32	125.79	128.31
Sale of Scrap	0.02	0.02	0.02	0.02	0.02	0.02
Penalties from Suppliers	6.89	7.03	7.17	7.31	7.46	7.61
SDs & BGs forfeited	11.46	11.69	11.92	12.16	12.40	12.65
Miscellaneous income	9.41	9.60	9.79	9.99	10.19	10.39
Sale of Tender Schedule	0.29	0.30	0.30	0.31	0.31	0.32
Rent from Fixed Assets	0.40	0.41	0.42	0.42	0.43	0.44
Meter Testing Charges	0.50	0.51	0.52	0.53	0.54	0.55
Registration Fees	5.19	5.29	5.40	5.51	5.62	5.73
Interest on Staff loans & advances	0.12	0.12	0.12	0.13	0.13	0.13
Penalty from employees	0.05	0.05	0.05	0.05	0.05	0.06
NTI from Distribution Business	150.54	153.55	156.62	159.75	162.95	166.21

3.11 DISTRIBUTION ARR

The anticipated Aggregate Revenue Requirement (ARR) for the Distribution business for each year of the Control Period less Non-tariff income is determined as follows:

Particulars					
	2024-25	2025-26	2026-27	2027-28	2028-29
Operation and Maintenance Charges	3,912	4,216	5,303	5,716	6,158
Depreciation	976	1,205	1,526	1,903	2,310
Interest and finance charges on Loan	535	710	972	1,273	1,577
Interest on working capital	131	150	190	218	247
Return on Equity	264	401	585	805	1,042
Total Expenditure	5,818	6,682	8,576	9,914	11,334
Less					
Income from Open Access charges	1	1	1	1	1
Non-Tariff income	154	157	160	163	166
Income from Other Business	-	-	-	-	-
Net Distribution ARR	5,663	6,525	8,415	9,750	11,166

4 PROPOSED WHEELING CHARGES

The licensee has determined the ARR for the distribution business and that forms the basis for determination of wheeling charges.

Computation of Wheeling Tariffs:

As per Electricity (Amendment) Rules, 2024 dated 10th January 2024, clause 22, wheeling charges may be computed irrespective of voltage levels similar to the case

of transmission business. In accordance with the above rules, the below mentioned methodology is proposed for computation of wheeling tariffs irrespective of voltage levels in Rs/kVA/Month

Wheeling Charges = Annual Revenue Requirement towards wheeling

Contracted Capacity at Consumer end

Wheeling Tariff – Rs./kVA/month							
Particulars	UoM	2024-25	2025-26	2026-27	2027-28	2028-29	
Distribution ARR	Rs Cr	5,663	6,525	8,415	9,750	11,166	
Contracted Capacity at Consumer end	MVA	10,719	11,435	12,206	13,034	13,925	
Wheeling Charges	Rs/kVA/Month	440	475	575	623	668	

5 RATIONALE FOR COMPUTATION METHODOLOGY ADOPTED FOR DETERMINATION OF WHEELING CHARGES

- For inter-state transmission system, consisting of 765KV, 400KV, 220KV the Hon'ble CERC is determining the aggregate transmission losses and charges irrespective of voltage level.
- For intra-state transmission system, consisting of 765KV, 400KV, 220KV and 132KV the Hon'ble TGERC is determining the aggregate transmission losses and charges irrespective of voltage level.
- However, for distribution system consisting of 33KV, 11KV and LT the Hon'ble TGERC is determining the voltage wise losses and charges which is different from the procedure followed in respect of transmission system.
- The Ministry of Power, Government of India, issued the notification dated 10th
 January'2024 stating that wheeling charges shall be computed as per the
 following formula:

Wheeling Charges = Annual Revenue Requirement towards wheeling Energy wheeled during the year Subsequently, the Ministry of Power, Gol, issued the notification dated 17th
January'2024 stating that wheeling charges shall be computed as per the
following formula.

Wheeling Charges = Annual Revenue Requirement towards wheeling Energy wheeled during the year

Provided that, the appropriate commission may determine the wheeling charges at different voltage levels separately in accordance with the above formula.

It is only a suggestion by MoP, GoI to Hon'ble TGERC and is not mandatory.

Additionally, with respect to the policies and incentives launched and rolled out by GoI, the following points may kindly be taken into consideration to allow wheeling charges to be charged irrespective of voltage levels:

- The roof-top solar installations are increasing at a rapid pace under Net Metering/Gross Metering/PM Surya Ghar schemes launched by Gol. As such, when the consumer loads under such metering are low, the surplus power generation will flow in reverse direction to 11 KV system.
- In PM-KUSUM Comp-'C', the solar power plants of capacities 0.5 to 2MW are coming up in 11KV system at rapid pace. During non-agriculture loads periods, the solar power generated will flow in reverse direction to 33 KV system.
- In PM-KUSUM Comp-'B' Grid tied Solar pump sets, during the periods of non-operation of solar pump sets after yielding crops, the solar power generated will flow in reverse direction to 33KV system.
- Reduction in the cost of the Solar Panels and rules and regulations framed by the Government are encouraging the installation of Solar power plants and is increasing rapidly and there is a possibility of reverse flow of power from 11KV to 33 KV system.
- Hybrid Solar and Wind systems are coming up leading to continuous generation of power and there is a possibility of Reverse flow of power during the periods of Low-loads.

 Battery Energy Storage System may come up under LT and 11KV systems and there is a possibility of Reverse flow of power during the periods of Lowloads from 11 KV to 33 KV system.

Under the above stated conditions of distributed power generation scenarios, the Distribution Losses will increase and the Licensee will always face High Energy Losses in the Network burdening with high Network Cost.

In view of the above, the Licensee proposes the Aggregate Distribution Losses and Charges irrespective of the Voltage level on par with Inter and Intra State Transmission system to mitigate financial losses and the Hon'ble Commission may please accord approval for aggregate Distribution Losses and Charges.

6 NET ARR TO BE TRANSFERRED TO RETAIL BUSINESS

As per MYT regulation of 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, interest on working capital, return on equity being transferred to retail supply business.

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

Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
Operation and Maintenance Charges	391	422	530	572	616
Depreciation	98	121	153	190	231
Interest and finance charges on Loan	53	71	97	127	158
Interest on working capital	13	15	19	22	25
Return on Equity	26	40	59	80	104
Total Expenditure	582	668	858	991	1,133
Less					
Income from Open Access charges	-	-	-	-	14
Non-Tariff income	-	-	-	-	-
Income from Other Business	-	-		-	-
Net Distribution ARR	582	668	858	991	1,133

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విద్యుత్ నియంత్రణ్ భవన్, జి.టి.ఎస్. కాలనీ, కళ్యాణ్ నగర్, హైదరాబాద్ - 500 045



అభ్యంతరదారు పేరు మరియు పూర్తి చిరునామాతో పాటు, ఇమెయిల్

С. మూలధన పెట్టుబదులు (రూ. కోట్లలో)

మూలధన పెట్టుబడులు

దక్షిణ తెలంగాణ విద్యుత్ పంపిణీ సంస్థ (బిజిఎస్మిడిసిఎల్)

ಬಹಿಾರೆಂಗ್ ಮಕ್ಟುನ

1. ఇందు మూలంగా టిజిఎస్పీడిసిఎల్ పరిధిలోని యావన్మందికి తెలియజేయునది ఏమనగా, ప్రభుత్వ యాజమాన్యంలోని డిస్టిబ్బూషన్ మరియు రిటైల్ సరఫరా లైసెన్స్ నెం.13/2000 తేది:29.12.2000 కలిగి ఉన్న దక్షిణ తెలంగాణ విద్యుత్ పంపిణీ సంస్థ (టిజిఎస్పీడిసిఎల్), 5వ నియంత్రణ కాలానికి (FY 2024-25 నుండి FY 2028-29 వరకు) పంపిణీ వ్యాపారం యొక్క ఎఆర్ఆర్ & వీలింగ్ టారిఫ్ నిర్ణయించటానికి, ప్రతిపాదనల ధరఖాస్తును గౌరవనీయమైన తెలంగాణ విద్యుత్ నియంత్రణ మండలి (TGERC) ముందు దాఖలు చేసింది. ఈ దాఖలాలను O.P. నెం.12/2024 & I.A. నెం.11/2024 గా గౌరవనీయమైన కమిషన్ వారిచే నమోదు చేయబడినవి

2. పైన పేరాలో పేర్కొన్న ధాఖలాల ప్రతులను చీఫ్ ఇంజనీర్ (ఆర్.ఏ.సి) పంపిణీ సంస్థ ప్రధాన కార్యాలయం, (టిజిఎస్పీడిసిఎల్) కార్పొరేట్ ఆఫీస్, 'A' బ్లాక్, ఫస్ట్ ఫ్లోర్, మింట్ కాంపౌండ్, హైదరాబాద్ -500063 మరియు బంజారా హిల్ప్, హైదరాబాద్ (సౌత్), హైదరాబాద్ (సెంట్రల్), మేద్చల్, సైబర్ సిటీ, హబ్పిగూడ, సికింద్రాబాద్, రాజేంద్రనగర్, సరూర్ నగర్, వికారాబాద్, మహబూబ్ నగర్, గద్వాల్, నాగర్ కర్నూల్, వనపర్తి, మెదక్, సిద్ధిపేట, సంగారెడ్డి, నల్గొండ, యాదాద్రి, సూర్యాపేట మరియు నారాయణ పేట ఆపరేషన్ సర్కిల్స్ లో ఉన్న సూపరింటెండింగ్ ఇంజనీర్ కార్యాలయాల వద్ద అందుబాటులో ఉంటాయి. ఆసక్తి గల వారు ఈ దాఖలాల ప్రతులను పైన పేర్కొన్న కార్యాలయాల్లో, కార్యాలయ పని వేళల్లో ఉచితంగా పరిశీలించవచ్చును. ఈ ప్రతిపాదనలు డిస్టిబ్యూషన్ కంపెనీ వారి వెబ్సైట్ www.tgsouthernpower.org లో మరియు www. tgerc. telangana. gov. in లో లింక్ ద్వారా అందుబాటులో ఉంటాయి. ఈ దాఖలాల ప్రతులను పై కార్యాలయాలలో 20.09.2024 నుండి ఫోటోకాపీ ఛార్జీల చెల్లింపుపై పొందవచ్చు.

3. విద్యుత్ పంపిణీ సంస్థ డ్రతిపాదించిన సమగ్ర ఆదాయ ఆవశ్యకత సమాచారాన్ని(ఎఆర్ఆర్) మరియు టారిఫ్ (వీలింగ్ ఛార్జీలు) ప్రతిపాదనల పై ఏవైనా అభ్యంతరాలు/సూచనలు ఉంటే, సపోర్టింగ్ మెటీరియల్తో పాటు చీఫ్ ఇంజనీర్ (ఆర్.ఏ.సి) గారికి ప్రధాన కార్యాలయం, హైదరాబాద్ (టిజిఎస్పీడిసిఎల్), కార్పొరేట్ ఆఫీస్, 'A' బ్లాక్, ఫస్ట్ ఫ్లోర్, మింట్ కాంపౌండ్, హైదరాబాద్–500063 వ్యక్తిగతంగా లేదా రిజిస్టర్డ్ పోస్ట్ ద్వారా 11.10.2024 సాయంత్రం 5 గంటలలోపు పంపగలరు. దాని కాపీని పైన పేర్కొన్న చిరునామాలో కమీషన్ సెక్రటరీ, TGERC వారికి కూడా సమర్పించాలి. అభ్యంతరాలు/సూచనలు నివేదించు వారి సంతకము(లు) మరియు పూర్తి పేరు, పోస్టల్ చిరునామా, ఇమెయిల్ ఐడి మరియు సంప్రదింపు నంబర్ పొందుపర్చగలరు. ఏదైనా సంస్థ లేదా వినియోగదారుల వర్గం తరపున అభ్యంతరాలు/సూచనలు దాఖలు చేయబడితే, అది స్పష్టంగా పేర్కొనవలెను. అభ్యంతరదారు(లు) వ్యక్తిగతంగా వినిపించాలనుకుంటే ప్రత్యేకంగా పేర్కొనవలెను. అభ్యంతరాలు/ సూచనలు ఈ దిగువ పట్టికలో పొందుపర్సి జతపర్సవలెను

అభ్యంతరదారు పేరు మరియు పూర్తి చిరునామాతో పాటు, ఇమెయిల్ ఐడి మరియు సంప్రదింపు నంబర్	అభ్యంతరాల (లు) / సూచన(లు) సంక్షిప్త వివరాలు	టిజిఎస్పీదిసిఎల్ యొక్క ఎఆర్ఆర్ & వీలింగ్ టారిఫ్ పై అభ్యంతరాలు	అభ్యంతర ప్రత్యేవి పంపిన రుజువును జతపర్పుటమైనది (అవును/కాదు)	ఆఫ్యరతంది-దు వ్యక్తిగతంగా వినిపించాలను కుంటున్నారా (అవును/లేదు)
4. విద్యుత్ పంపిణీ సంస్థ(టిజివ్	ఎస్పీడిసిఎల్) ఐదవ	నియంత్రణ కాలానికీ	కి (FY 2024-25 నుండి FY 2028	-29 వరకు) ప్రతిపాదించిన
టారిప్ (వీలింగ్ చారీలు) దిగువ	పెదూలో సూచించ	పబడినవి.		

టిజిఎస్పీడిసిఎల్ యొక్క

అభ్యంతరాల (లు) /

టిజిఎస్పీడిసిఎల్ కార్పొరేట్ కార్యాలయమునకు

అభ్యంతరదారు

5. తెలంగాణ విద్యుత్ నియంత్రణ మందలి వారు తేదీ 23.10.2024 ఉ. 10:30 గంటల నుండి కోర్ట్ హాల్, తెలంగాణ విద్యుత్ నియంత్రణ మండలి, విద్యుత్ నియంత్రణ్ భవన్, G.T.S కాలనీ, కళ్యాణ్ నగర్, హైదరాబాద్లలో బహిరంగ విచారణను నిర్వహించాలని భావిస్తోంది

స్థలం: హైదరాబాద్ తేది: 20-09-2024 చైర్మన్ మరియు మేనేజింగ్ దైరెక్టర్

టిజిఎస్పీడిసిఎల్, హైదరాబాద్

ಷಿಟ್ಯೂಲೆ – 1 **ෂවූ**\$ సం|| **2024−25** నుండి ෂවූ\$ సం|| **2028−2**9 వరకు సమగ్ర ఆదాయ ఆవ-శ్వకత (ఎఆర్ఆర్) (ఝా. కోంట్లలో)

వివరములు	2024-25	2025-26	2026-27	2027-28	2028-29
ఓ & ఎం చార్జీలు	3,912	4,216	5,303	5,716	6,158
తరుగుదల	976	1,205	1,526	1,903	2,310
అప్పు పై వడ్డీ మరియు ఆర్ధిక చార్జీలు	535	710	972	1,273	1,577
నిర్వహణ మూలధనం పై వడ్డీ	131	150	190	218	247
ఈక్విటీ పై రాబడి	264	401	585	805	1,042
స్థూల సమగ్ర ఆదాయ ఆవశ్యకత	5,818	6,682	8,576	9,914	11,334
తగ్గింపు (-)					
ఓ పెన్ యాక్సిస్ చార్జీల నుండి ఆదాయం	1.17	1.15	1.27	1.25	1.22
టారీఫేతర ఆదాయం	154	157	160	163	166
నికర సమ్మగ ఆదాయ ఆవశ్యకత	5,663	6,525	8,415	9,750	11,166

ෂවුප	2024–25	කාංයී පවු§ තං∥	2028 –29 ක්ර්ඡා	<u>හ</u> ුම්
·	బీ లంగ్	గ్ టాలిఫ్ మలియు క	రంపిణీ నష్టాలు.	

వివరములు	2024-25	2025-26	2026-27	2027-28	2028-29
A. వీరింగ్ చార్జీలు (రూ. / కె.వి.ఎ/నెల)					
వీరింగ్ చార్జీలు	395.07	426.79	515.98	559.98	600.43
B. వోల్డేజ్ వారీగా పంపిణీ నష్టాలు తగ్గించుకొనే క్రమ	o (%)				
33 3.3	3.48%	3.46%	3.44%	3.42%	3.40%
113.3	4.07%	4.04%	4.01%	3.98%	3.95%
ఎల్.టి	4.66%	4.61%	4.56%	4.51%	4.46%

4794

5 7 8 5

7 180

7 194

7,504

කුසා_දණ්–II

ఉత్తర తెలంగాణ విద్యుత్ పంపిణీ సంస్థ (టిజిఎన్నిడిసిఎల్)

ಬಹಿತಲಿಗೆ ಮತ್ತೆಪನ

1. ఇందు మూలంగా టిజిఎన్సిడిసిఎల్ పరిధిలోని యావన్మందికి తెలియజేయునది ఏమనగా, ప్రభుత్వ యాజమాన్యంలోని డిస్టిబ్బూషన్ మరియు రిటైల్ సరఫరా లైసెన్స్ నెం.14/2000 తేది:29.12.2000 కలిగి ఉన్న ఉత్తర తెలంగాణ విద్యుత్ పంపిణీ సంస్థ (టిజిఎన్పిడిసిఎల్), 5వ నియంత్రణ కాలానికి (FY 2024-25 నుండి FY 2028-29 వరకు) పంపిణీ వ్యాపారం యొక్క ఎఆర్ఆర్ & వీలింగ్ టారిఫ్ నిర్ణయించటానికి, ప్రతిపాదనల ధరఖాస్తును గౌరవనీయమైన తెలంగాణ విద్యుత్ నియంత్రణ మండలి (TGERC) ముందు దాఖలు చేసింది. ఈ దాఖలాలను O.P. నెం.13/2024 & I.A. నెం.12/2024 గా గౌరవనీయమైన కమిషన్ వారిచే నమోదు చేయబడినవి

2. పైన పేరాలో పేర్మొన్న ధాఖలాల ప్రతులను చీఫ్ ఇంజనీర్ (ఐపిసి & ఆర్ఏసి) పంపిణీ సంస్థ ప్రధాన కార్యాలయం, హనుమకొండ (టిజిఎన్పిడిసిఎల్, ఇంటి. నెం.2-5-31/2, విద్యుత్ భవన్, నక్కలగుట్ట, హనుమకొండ-506001) మరియు హనుమకొండ, వరంగల్, మహబూబాబాద్, జయశంకర్ (భూపాలపల్లి), జనగాం, కరీంనగర్, జగిత్యాల, పెద్దపల్లి, నిజామాబాద్, కామారెడ్డి, ఖమ్మం, భద్రాద్రి కొత్తగూడెం, ఆదిలాబాద్, నిర్మల్, మంచిర్యాల మరియు కొమరంభీం (ఆసిఫాబాద్) ఆపరేషన్ సర్కిల్స్ లో ఉన్న సూపరింటెండింగ్ ఇంజనీర్ కార్యాలయాల వద్ద అందుబాటులో ఉంటాయి. ఆసక్తి గల వారు ఈ దాఖలాల ప్రతులను పైన పేర్కొన్న కార్యాలయాల్లో, కార్యాలయ పని వేళల్లో ఉచితంగా పరిశీలించవచ్చును. ఈ పతిపాదనలు డిస్టిబ్యూషన్ కంపెనీ వారి వెబ్సైట్ www.tgnpdcl.com లో మరియు www.tgerc.telanga na.gov.inలో రింక్ ద్వారా అందుబాటులో ఉంటాయి. ఈ దాఖలాల ప్రతులను పై కార్యాలయాలలో 20.09.2024నుండి ఫోటోకాపీ ఛార్టీల చెల్లింపు పై పొందవచ్చు.

3. విద్యుత్ పంపిణీ సంస్థ డ్రతిపాదించిన సమగ్ర ఆదాయ ఆవశ్యకత సమాచారాన్ని(ఎఆర్ఆర్) మరియు టారిఫ్ (వీలింగ్ ఛార్జీలు) ప్రతిపాదనల పై ఏవైనా అభ్యంతరాలు/సూచనలు ఉంటే, సపోర్టింగ్ మెటీరియల్తో పాటు చీఫ్ ఇంజనీర్ (ఐపిసి & ఆర్ఏసి) పంపిణీ సంస్థ ప్రధాన కార్యాలయం, హనుమకొంద (టిజిఎన్ఫిడిసిఎల్, ఇంటి. నెం.2-5-31/2, విద్యుత్ భవన్, నక్కలగుట్ట, హనుమకొండ–506001) వ్యక్తిగతంగా లేదా రిజిస్టర్డ్ పోస్ట్ ద్వారా 11.10.2024 సాయంత్రం 5 గంటలలోపు పంపగలరు. దాని కాపీని పైన పేర్కొన్న చిరునామాలో కమీషన్ స్మెకటరీ, TGERC వారికి కూడా సమర్పించాలి. అభ్యంతరాలు/సూచనలు నివేదించు వారి సంతకము(లు) మరియు పూర్తి పేరు, పోస్టల్ చిరునామా, ఇమెయిల్ ఐడి మరియు సంప్రదింపు నంబర్ పొందుపర్చగలరు. ఏదైనా సంస్థ లేదా వినియోగదారుల వర్గం తరపున అభ్యంతరాలు/సూచనలు దాఖలు చేయబడితే, అది స్పష్టంగా పేర్కొనవలెను. అభ్యంతరదారు(లు) వ్యక్తిగతంగా వినిపించాలనుకుంటే ప్రత్యేకంగా పేర్మొనవలెను. అభ్యంతరాలు /సూచనలు ఈ దిగువ పట్టికలో పొందుపర్సి జతపర్సవలెను

ఐడి మరియు సంప్రదింపు నంబర్	వివరాలు వివరాలు	టారిఫ్ పై అభ్యంతరాలు	్ జతపర్చుటమైనది (అవును/కాదు)	వినిపించాలను కుంటున్నారా (అవును /లేదు)
4. విద్యుత్ పంపిణీ సంస్థ (టిజిక్ కారిక్ (నీనింక్ నారీయు) కిళ్ళ			కి (FY 2024-25 నుండి FY 202	28-29 వరకు) ప్రతిపాదించిన

అభ్యంతరాల (లు) / టిజీఎన్పిడిసీఎల్ యొక్క

టిజిఎన్పిదిసిఎల్ కార్పొరేట్ కార్యాలయమునకు అభ్యంతర ప్రతిని పంపిన రుజువును

అభ్యంతరదారు

వ్యక్తిగతంగా

11

182

2.667

5,922

12

186

6,608

2,731

టారిఫ్ (వీలింగ్ ఛార్జీలు) దిగువ షెడ్యూల్లో సూచించబడినవి 5. ఈ డ్రవిపాదనలపై తెలంగాణ విద్యుత్ నియంత్రణ మందలి వారు తేదీ 24.10.2024 ఉ: 10:30 గంటల నుండి సమావేశ మందిరం

సమీకృత జిల్లా కార్యాలయాల సముదాయం, (కలెక్టరేట్ కార్యాలయం), నిజామాబాద్ నందు బహిరంగ విచారణ నిర్వహించాలని భావిస్తోంది సలం: హనుమకొండ తేది: 20-09-2024 చైర్మన్ మరియు మేనేజింగ్ దైరెక్టర్

టిజిఎన్నిడిసిఎల్. హనుమకాండ ಷಿಟ್ಯೂಲ್ – 1

ෂවූక సం∥ 2024−25 నుండి ෂවූక సం∥ 2028−29 పరకు సమగ్ర ఆదాయ ఆప-శ్వకత (ఎఆర్ఆర్) (ಝ. కేశ్టీలో)

2028-29
4,528
956
802
141
380
6,806

172

బీව౦౧్ టాలిఫ్ మలియు ప౦పిణీ నష్టాలు.

3,714

175

4,167

1.947

179

2.887

5,272

	ಸ್ತಿದ್ಯೂಲ್-II
ఆర్థిక సం∥ 2024–25	ත්ත්වේ අවු සිත්ව 2028–29 ක්රි සා සුම්බංඩ ට එති

ఓపెన్ యాక్సిస్ చార్టీల నుండి ఆదాయం

C. మూలధన పెట్టుబడులు (రూ. కోట్లలో)

మూలధన పెట్టుబదులు

నికర సమగ్ర ఆదాయ ఆవశ్యకత

టారీఫేతర ఆదాయం

			ω.				
	వివరములు	2024-25	2025-26	2026-27	2027-28	2028-29	
	A. వీరింగ్ చార్జీలు (రూ. / కె.వి.ఎ /నెల)						
	వీలింగ్ చార్జీలు	817	884	1,078	1,168	1,255	
	B. వోల్డేజ్ వారీగా పంపిణీ నష్టాలు తగ్గించుకొనే క్రమం (%)						
1							

	11. 230 22 (2.7 5.2.27130)					
1	వీలింగ్ చార్జీలు	817	884	1,078	1,168	1,255
1	B. వోల్డేజ్ వారీగా పంపిణీ నష్టాలు తగ్గించుకొనే క్రమ	00 (%)				
,	333.3	2.99%	2.97%	2.95%	2.93%	2.91%
,	113.3	3.74%	3.71%	3.68%	3.65%	3.62%
,	ఎల్.టి	4.70%	4.65%	4.60%	4.55%	4.50%

1,584



ಗೌರವಸಿಯಮ್ಲಿನ ತಿಲಂಗಾಣ ಐದ್ಯುత్ ಸಯಂಡ್ರಣ ಮಂಡಿಶ ವಾಲ ನಮಕ್ಷಂಲೆನೆ

విద్యుత్ నియంత్రణ్ భవన్, జి.టి.ఎస్. కాలనీ, కళ్యాణ్ నగర్, హైదరాబాద్ - 500 045



ದತ್ರಿಣ මිಲ**ாಣ ಬಿದ್ಯುම్ ప౦పిణీ స౦స్థ** (ಬಿಜಎಸ್ಫಿಡಿಸಿಎಲ್)

ಬಟಿಕಲಿಂಗ ක්රජ්ඩන්

1. ఇందు మూలంగా టిజిఎస్పీడిసిఎల్ పరిధిలోని యావన్మందికి తెలియజేయునది ఏమనగా, ప్రభుత్వ యాజమాన్మంలోని దీస్టిబ్యూషన్ మరియు రిటైల్ సరఫరా లైసెన్స్ నెం.13/2000 కేది:29.12.2000 కలిగి ఉన్న దక్షిణ తెలంగాణ విద్యుత్ పంపిణీ సంస్థ (టిజిఎస్పీడిసిఎల్). 5వ నియంత్రణ కాలానికి (FY 2024-25 నుండి FY 2028-29 వరకు) పంపిణీ వ్యాపారం యొక్క ఎఆర్ఆర్ & వీలింగ్ టారిఫ్ నిర్ణయించటానికి, ప్రతిపాదనల ధరఖాన్నును గౌరవసీయమైన తెలంగాణ విద్యుత్ నియంత్రణ మండలి (TGERC) ముందు దాఖలు చేసింది. ఈ దాఖలాలను O.P. నెం.12/2024 & I.A. నెం.11/2024 గా గౌరవసీయమైన కమిషన్ వారిచే నమోదు చేయబడినవి.

2. పైన పేరాలో పేర్కొన్న ధాఖలాల ప్రతులను బీప్ ఇంజనీర్ (ఆర్.ఏ.నీ) పంపిణీనంస్థ ప్రధాన కార్యాలయం. (టిజిఎస్సీ డిసిఎల్) కార్పోరేట్ ఆఫీస్, 'A' జ్లాక్. ఫస్ట్ ఫ్లోర్, మెంట్ కాంపౌండ్, హైదరాబాద్-500063 మరియు బంజారా హిల్ప్, హైదరాబాద్ (సౌత్), హైదరాబాద్ (సౌత్), హైదరాబాద్ (సౌత్), హైదరాబాద్ (సౌత్), హైదరాబాద్ (సౌత్), హైదరాబాద్, సహర్ నగర్, వికారాబాద్, మహబూబ్ నగర్, గద్యాళ్, నాగర్ కర్నూల్, నదపర్తి, మెట్ సెంట్ స్ట్ స్ట్ స్టార్లండి, రాణింద్ర, నార్మాల్ మరులు మరియు నారాయణ పేట ఆపరేషన్ నర్మిల్ అన్న సూచరించిందింగ్ ఇంజనీర్ కార్యాలయాల వద్ద అందుబాటులో ఉంటాయి. అనక్తి గల వారు ఈ దాఖలాల ప్రతులను పైన పేర్కొన్న కార్యాలయాల్లో, కార్యాలయ వని వేశల్లో ఉదితంగా పరిశీలించవచ్చును. ఈ ప్రతిపాదనలు డిస్టిబ్యూషన్ కంపెనీ వారి వెబిసైట్ www.tgsouthernpower.org లో మరియు www.tgerc.telangana.gov.in లో లింక్ ద్వారా అందుబాటులో ఉంటాయి. ఈ దాఖలాల ప్రతులను పై కార్మాలయాలలో 20.09.2024 నుండి ఫోటోకాపీ ఛార్జీల వెల్లింపుపై పొందవచ్చు.

3. విద్యుశ్ పంపిణీ సంస్థ ప్రతిపాదించిన సమ్మగ్ ఆదాయ అవశ్యకత సమాచారాన్ని (ఎఆర్ఆర్) మరియు టారిఫ్ (వీలింగ్ ఛార్జీలు) ప్రతిపాదనల పై ఏవైనా అధ్యంతరాలు/సూచనలు ఉంటే, సపోర్టింగ్ మెటిలియల్ తో పాటు బీఫ్ ఇంజనీర్ (ఆర్.ఎ.సి) గారికి ప్రధాన కార్యాలయం. హైదరాబాద్ (టిజిఎస్పీడిసిఎలీ), కార్పొరేట్ ఆఫీస్, 'A' బ్లాక్, ఫ్స్ ఫ్లోర్, మెంట్ కాంపాండ్, హైదరాబాద్-500063 ష్మక్రిగతంగా లేదా రిజ్యర్ట్ పోస్ట్ ద్వారా 11.10.2024 సాయంత్రం 5 గంటలలోపు పంపగలరు. దాని కాపీని ప్రైన పేర్కొన్న బ్రిట్లులో మంచుగలరు. దాని కాపీని ప్రైన పేర్కొన్న బ్రిట్లు మాత్ కమీషన్ స్వకటరీ, TGERC వారికి కూడా సమర్వించాలి. అభ్యంతరాలు/సూచనలు దాని కాపీని ప్రాన పేర్కొన్న టిట్ మరియు సంప్రదింపు నంటర్ పోందులు మరియు సంప్రదింపు నంటర్ పోందులో ప్రానికి మరియు సంప్రదింపు నంటర్ పోందులో స్వాట్ సంత్యంతరదారు (లు) వ్యక్తిగళంగా వినిపించాలనుకుంటే ప్రత్యేకంగా పేర్కొనవలెను. అభ్యంతరాలు/ సూచనలు రంటిగువ పట్టికలో పొందుపర్సి జతపర్సవలెను.

రిరునామాతో పాటు, ఇమెయిలో	భ్యంకరాల (లు) / మాడవ(లు) నంక్షిస్త వివరాలు	జితున్నదిస్తువర్ యొక్క ఎఆరోఆరో ఈ నీలింగ్ బారిశ్ర పై అభ్యంశరాలు	బిడిఎస్టీ దిసిఎల్ రార్కొలేదే కార్కాలయమునకు అల్మెంతర ప్రవిణ పంపిన రుజావ్లను జరవర్మకు పైనవి (అవుడు/రాయ)	అధ్యలకరవాడు వృక్తిగతంగా బుకుండాలను మంటున్నారా (అప్పను/లేడు)
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4. విద్యుశ్ పంపిణీ సంస్థ(టిజఎస్,డిసిఎల్) ఐదవ నియంత్రణ కాలానికి (FY 2024-25 నుండి FY 2028-29 వరకు) ప్రతిపాదించిన టారిఫ్ (మీలింగ్ ఛార్డీలు) దగుచ పెద్యూట్లో సూచించబడినవి.

5. తెలంగాణ విద్యుత్ నియంత్రణ మందలి వారు తేదీ 23.10.2024 ఉ. 10:30 గంటల నుండి కోర్ట్ హాల్, తెలంగాణ విద్యుత్ నియంత్రణ మందలి, విద్యుత్ నియంత్రణ్ భవన్, G.T.S కాలనీ, కళ్యాట్ నగర్, హైదరాబాద్లో బహిరంగ విచారణను నిర్మహించాలని భావిస్తోంది. నకం: హెదరాబాద్

న్టలం: హైదరాబాద్ తేది: 20-09-2024

టారీఫేకర ఇదాయం

255 X X X 1000 X 100 X 10 X

a: 20-09-2024

సం/-2ైర్మన్ మరియు మేనేఉంగ్ 2ైరెక్టర్ టిజిఎస్పీడిసిఎల్, హైదరాబాద్

163

9 750

160

8 415

6 595

విషరములు	2024-25	2025-26	2026-27	2027-28	2028-29
ఓ & ఎం చార్రీలు	3,912	4.216	5,303	5.716	6.158
తరుగుదల ************************************	976	1,205	1,526	1.903	2,310
అప్పు పై వధీ మరియు అధిక చార్రీలు	535	710	972	1,273	1,577
నిర్వహణ మూలధనం పై వడ్డీ	131	150	190	218	247
ఈక్విటీ పై రాజది	264	401	585	805	1,042
స్తూల సమగ్ర ఆదాయ అవశ్యకత	5,818	6,682	8,576	9,914	11,334
ජ ්රිං නු (-)	1 300	100000000000000000000000000000000000000		2002000	THE PROPERTY.
ఓపెస్ యాక్సిస్ చార్టీల నుండి ఇదాయం	1.17	1.15	1.27	1.25	1.22

154

5 663

THE PARTY OF THE P	7,000	100000	200	20,000	*******
	altage	5-11			
	–25 කටයි පදිජ බට ඛ්වටර් ඩාපදි කාපරා			ಸಿಬಂದಿನ	
వివరములు	2024-25	2025-26	2026-27	2027-28	2028-29
A. వీలింగ్ చాక్తీలు (రూ. / కె.వి.ఎ/నెల)					
పేరింగ్ చార్జీలు	395.07	426.79	515.98	559.98	600.43
B. హోల్రేజ్ వారీగా పంపిణీ నష్టాలు తగ్గించుకి	గొనేక్రమం (%)				
33 8.0	3.48%	3.46%	3.44%	3.42%	3.40%
1133	4.07%	4.04%	4.01%	3.98%	3.95%
ఎర్.టి	4.66%	4.61%	4.56%	4.51%	4.46%
C. మూలధన పెట్టబదులు (రూ. కోట్లలో)				-11-110-1-110	7,6 -7,07,55
మూలధన పెట్టుబదులు	4,794	5.785	7.194	7,180	7,504
E-EX-DOM BURNESS TO SEE THE P.					200

N/D

ఉత్తర లెలంగాణ విద్యుల్ పంపిణీ సంస్థ (బిజిఎన్మిడిసిఎల్)

ಬಹಿಕಲಿಂಗ ಮಿಕಿಕುನ

I. ఇందు మూలంగా టిజిఎస్సిదీసిఎల్ పరిధిలోని యావన్మందికి తెలియజేయునది ఏమనగా, భ్రభుత్వ యాజమాన్యంలోని దీస్టిబ్యూషన్ మరియు రిబైల్ సరఫరా లైసెన్స్ నెం.14/2000 తేది:29.12.2000 కలిగి ఉన్న ఉత్తర తెలంగాణ విద్యుత్ పంపిణీ సంస్థ (టిజిఎన్సిడిసిఎల్). 5వ నియంత్రణ కాలానికి (FY 2024-25 నుండి FY 2028-29 వరకు) పంపిణీ వ్యాపారం యొక్క ఎఆర్ఆర్ & వీలింగ్ టారిఫ్ నిర్ణయించలు కలికు ఎఆర్ఆర్ & వీలింగ్ జారిఫ్ నిర్ణయించికు ఎఆర్ఆర్ & మీలింగ్ జారిఫ్ నిర్ణయించికు నింది. ఈ దాఖలాలను O.P. నెం.13/2024 & I.A. నెం.12/2024 గా గౌరవసీయమైన కమిషన్ వారిచే నమోదు చేయబడినవి.

2. పైన పేరాలో పేర్మాన్న ధాఖాలాల భతులను బీఫ్ ఇంజనీర్ (ఐపిసి & ఆరోషిసి) పంపిణీ నంగ్ల భధాన కార్యాలయం, హానుమకొండ (టిజిఎగ్సిదీసిఎల్, ఇంటి. నెం.2-5-31/2, ఏద్యుల్ భవస్, నక్మలగుట్ల, హనుమకొండ-506001) మరియు హనుమకొండ. వరంగల్, బహబూబాబాద్, జయశంకర్ (భూపాలపల్లి), జనగాం, కరీంనగర్, జగిత్యాల, పెద్దపల్లి, నిజామాబాద్, కామారెడ్డి, ఖమ్మం, భద్రాధి కొత్తగూడెం, ఆదిలాబాద్, నిర్మల్, మంచిర్యాల మరియు కొమరంలేల (అసిఫాబాద్) ఆపరేషన్ సర్మిల్స్ లో ఉన్న సూపరింటెందింగ్ ఇంజనీర్ కార్యాలయాల వద్ద అందుబాటులో ఉంటాయి. ఆనక్తి గల వారు ఈ దాఖలాల ప్రతులను పైన పేర్కొన్న కార్యాలయాల్లో, కార్యాలయ పని వేళల్లో ఉచితంగా పరిశీవించవచ్చును. ఈ ప్రతిపాదనలు డిస్టిబ్యూషన్ కంపెనీ వారి వెబిసైట్ www.tgnpdel.com లో మరియు www.tgerc.telanga na.gov.inలో లింక్ ద్వారా అందుబాటులో ఉంటాయి. ఈ దాఖలాల ప్రతులను పై కార్యాలయాలలో 20.09.2024 నుండి ఫోటోకాపీ ఛార్జీల చెల్లించే పై పొందవచ్చు.

3. విద్యుత్ పంపిణీ సంస్థ ప్రతిపాదంచిన సమ్మగ అదాయ అవశ్యకత సమాచారాన్సి(ఎఆర్ఆర్) మరియు టారిఫ్ (పేలింగ్ ఛార్డీలు) ప్రతిపాదనల పై ఏవైనా అభ్యంతరాలు/సూచనలు ఉంటే, సపోర్టింగ్ మెటీరియల్తో పాటు చీఫ్ ఇంజనీర్ (ఐపిసీ & అరోఎసీ) పంపిణీ సంస్థ ప్రధాన కార్మాలయం, హనుమకొంద (టిజిఎన్సిడిసిఎల్, ఇంటి. నెం.2-5-31/2, విద్యుత్ భవస్, నక్కలగుట్ట, హనుమకొంద -506001) వ్యక్తిగతంగా లేదా రిజిస్టర్డ్ పోస్ట్ ద్వారా 11.10.2024 సాయంతం 5 గంటలలోపే పంపగలరు. దాని కాపీసి పైన పేర్కొన్ను చిరునామాలో కమీషన్ సెక్రటరీ, TGERC వారికి కూడా సమర్పంచాలి. అభ్యంతరాలు/సూచనలు నివేదించు వారి సంతకము(లు) మరియు హర్షి పేరు, పోస్టల్ చిరునామా, ఇమెయిల్ ఐడీ మరియు సంప్రదేశం ప్రాంత ప్రస్తం తర్వన అభ్యంతరాలు/సూచనలు దాఖలు చేయబడితే. అది స్పష్టంగా పేర్కొనవలెను. అభ్యంతరాలు/పారనలు ఏడినా సంస్థ లేదా వినియిందిను. అభ్యంతరాలు/పారనలు ప్రత్యేతంగా పినిపించాలనుకుంటే ప్రత్యేకంగా పేర్కొనవలెను. అభ్యంతరాలు/సూచనలు ఈ దిగువ పట్టికలో పొందుపర్సి జతపర్వవలెను.

ఆభ్యంతరరాడు పేరు మరియు పూర్తి బిసువామారో పాటు, ఇమియిలో ఇదీ మరియు నుందరింపు నుందరి	మారస(అ)సంక్షిప్త	టిజిఎస్స్ సిస్టిఎల్ మొక్క ఎలకోజర్ ఈ పీలింగ్ బారిఫ్ పై అభ్యంతరాలు	within and	ఇభ్యంకరపారు ప్రశ్లిగికంగా వివిపించాలను కుంటున్నాహ (అవుసు/చేడు)
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4. ఏద్యుల్ పంపిణీ సంస్థ (బీజిఎప్పెడిసిఎల్) ఐదవ నియంత్రబ కాలానీడి (FY 2024-25 నుండి FY 2028-29 వరకు) ప్రకిపాదించిన టారిఫ్ (బీలింగ్ ఛాల్డీలు) దిగువ పెద్యూల్లో నూచించబడినవి.

5. ఈ ప్రతిపాదనలపై తెలంగాణ విద్యుక్ నియంత్రణ మండరి వారు తేదీ 24.10.2024 ఉ: 10:30 గంటల నుండి సమానేశ మందిరం సమీకృతత్వా కార్యాలయాల సముదాయం. (కలెక్టరీట్ కార్యాలయం), నీజామాలాద్ నందు బహిరంగ విచారణ నిర్వహించాలని తావిస్తోంది. నైలం : హనుమకొంద. నం/-

కేది: 20-09-2024

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వైర్మన్ మరియు మేనేఉంగ్ డైరెక్టర్ టిజిఎన్సిడిసిఎల్, హాసుమకాండ

පවුජ බට 2024−25 කටයි ම	8–8908 041 ಕಿರ್ಧಿಕ ಶಿಭೇಕಿ ಸರು		ာပြ ဧထာထာ <u>ဧ</u>	sଇ-ପ୍ _ଷ ଅକ (ଇଷ୍ଟ	(080)
వివర్తములు	2024-25	2025-26	2026-27	2027-28	2028-29
ఓ & ఎం చార్రీలు	2,919	3,137	3.918	4.213	4,528
తరుగుదల	430	514	645	790	956
అప్పు పై వడ్డీ మరియు అర్థిక చార్జీలు	355	451	561	685	802
నిర్వహణ మూలధనం పై వధీ	82	91	113	127	141
ఈక్విటీ పై రాబడి	106	157	222	300	380
స్తూల నమ్మగ ఆధాయ అవశ్యకత	3,892	4,349	5,460	6,115	6,806
ජලිංකු (-)					
ఓపెన్ యాక్సిస్ చార్టీల నుంది ఇదాయం	6	7	9	1.1	12
టారీఫేతర జదాయం	172	175	179	182	186
నికర నమ్మగ అదాయ అవశ్వకత	3,714	4,167	5,272	5,922	6,608

ఆల్ధిక సం॥ 2024–25 నుండి ఆల్ధిక సం॥ 2028–29 పరకు ప్రతిపాదించిన పేలింగ్ టారిఫ్ మరియు వంపిణీ వట్టాలు.					
వివరములు	2024-25	2025-26	2026-27	2027-28	2028-29
A. వీలింగ్ డార్టీలు (రూ. / కె.వి.ఎ/నెల)	W AGILLAGO			THREE NEW	4.50
వీలింగ్ చార్టీలు	817	884	1,078	1,168	1,255
B. హోల్డేజ్ వారీగా పంపిణీ నష్టాలు తగ్గించుకొ	'నే క్రమం (%)				
338.5	2.99%	2.97%	2.95%	2.93%	2.919
118.2	3.74%	3.71%	3.68%	3.65%	3.629
බව්.සි	4.70%	4.65%	4.60%	4.55%	4,50%
C. మూలధన పెట్టుబదులు (రూ. కోట్లలో)	4				
మూలధన పెట్టుబదులు	1,584	1,947	2,887	2,667	2,731

Date: 20/09/2024 EditionName: TELANGANA PageNo:

جاكدة والشين أو يوان بتدوي في المراح الوياف في المدوة وأوبار أن ك

الما يسمر المناك ويدال جا كان بين عن الحرار بدي كرافي أن المناف المناف جا وجد الم

حاصل كرف ك بعدائية بيط مور 1000 كورزة فاكل عن دماني حاصل ك - 43 وي

متام كى مال مائويًا في المعالم في المعالى ما المال المال المال المال الماليكان والمال

يُعرَث مِينَالَ اللَّهُ والى الدولِ كَ 25 وي أَمِرَى كَلَالُ فِي أَوْ 17-17 19-21

كادارة كل كميدل كراتوب إلى الواب إلى التدعيد عدد عرى زعمى كا الب على أن







はないできかんできんとかんかかとしというではないとうからこれないのと دالتہ تھیں شب می مرون کے 81 کا ہے۔ آبوں نے اپنی آخری السد تھری 15 قروری کر مائی تھی۔ 1312 قروری کر المبادی ال はたはかれればとらけんのいとい こうけんかいればしたき 19 سار ياء كر كمول الدري 326 الله عند بياش كر كم تر المران كم كان المران عند تر عا كون ا الأرام (147 كوكرم + 179 يديك الأفادي في والمنظل وت عن فري الله الأرام) وزن الخار يولي برياستام بيدا شامان في الريز يقرم كما تواق بي بيان المان المرازي يقرم كما تواق بي بيان الم

42سال بعد کٹی میں ٹاس جیت کر پہلے بولنگ کی

あえかれたしてよりいしのはないといろかんののでんとし 大人の大きれるとなったといというとはからないと ما كان رال المعدد على المراجعة على المراجعة المال والله الله المراجعة الله المراجعة المراجعة المراجعة المراجعة فاست بارسن مورت الدوجان كالملي تي وكي مامل كي-مِينَ عَلَى الْمُعَلِّلُ مَنْ إِنْ الْمُعَلِّلُ مِنْ الْمُعَلِّلُ الْمُعَلِّلُ الْمُعَلِّلُ الْمُعَلِّلُ الْمُ محود في بدع في والمعالم في ما مل في .

ساراويراير20ساله يابندي

محلي دين: مركى الكاسك مال السد كركل وأيب ماره يدا CONTROL OF THE CONTROL OF CONTROL OF CONTROL OF THE الريال برا 201 مال ك الم إندى المرادى ع المال أيس شايد اخال كي خاف ورزى لا مرتف إلى كما الله عاراويدا

大きなしいなりのといるとははアレンデ とからいりになるののにんできからなな これけなると見られていがっとりたは2008には とはこと21しいいいいというともかくしょくしょ عن مراوال وي والمراج والدي والديل كان الديل المراوية والمراح المراوية والمراوية والمرا はいんとしていないにかしているいかはないのでかいのでしているかんとうかんとう

اللي معدد على الديال كدميان يبدائد كالمنى شرائرون اورب والدوران الك فيعلر يحى كما كما جو يساك ش عَلِينَا مِنْ السند كُلِّ في جورتاً عن 42 مثل بعدد يَعِينَ وَهُ المناسب الله الله الحالية عن إلياجية على الله أن يبط الطلب أو الما المنظرة ال كالما توم ف 9 وي بادكم يا موزي يرود يكما كالهاب الد ويش الماس ويعاريط بالك الله فيلا كالدمال 1982 على الله

تام بيد مورك ب سات ي جنون ئے 2008 ش جائی سور تظر کی جانب WIERGHAM 125LAZEL

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JODI PAKWAN & CATERING

ويكر فكاريب وكافراك كيلط ماجر بادرقاوال ل الدائد ما على عدد 10 عدد الدمور ليطاهم بيضة داريك كرواكس منواور -こうりららもけられいち 100P7+6302690071 6281210774









لَكُنَّ الْحُولُ لِيهِ بِدَأَتْ وَاسْفَاعُونَ سَاكُرِيَّا بِدَأَتْ لَمَ يَكِنُّ كُونَ مِنْ الْحِلْ سَافَو عَرف جذبي سَكُ مَا تُو هورم) ون هو بر بروه بر بروه و المستوسط من بروه من المستوسط على المستوسط المستوسط المستوسط المستوسط المستوسط الم ما الراب الما الذي المستوسط المستو

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الميزون واريزز كاخاف ارتاكوناك

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کے ایٹرکڈ کش موٹی کی گید ی ہے چکا انگار اس نے موٹی کی ان ٹی اوٹی گید کوسط

وك يدارو ثان الحام الكام كالأراكاك

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اب ال فرست عن اللاست وال 125م

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التروكور يليز موكار في الحال كل يركام جارى ريد لوكش

كاكراق والم مادي إلى والم مال 2025 ش

آئے گی۔ اس بھی تاکار کی سائن نام کا گردارادا کررہ جس ریک وارد کی ان کی گھر کا کہا تا رسائٹ آیا تھ۔ وواریٹ

مجد كيك زعن كي فريدى عن الفادن فريا كي

Interaco to Die State

BEFORE THE HONOURABLE TELANGANA ELECTRICITY REGULATORY COMMISSION Vidyut Niyantran Bhavan, G.T.S. Colony, Kalyan Nagar, Hyderabad - 500 045

SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED | NORTHERN POWER DISTRIBUTION COMPANY OF TELAN

PUBLIC NOTICE

emerission in O.P. Nas. 12 of 3024 & I.A. Nas. 11 of 3024.

Copius of the filtery settlened are sensitable in the Office of Chief Engineer (RAC), TOSPOCI. 461-Corporate Office. At Block Feat flour. Milet Compound. Hydrardand 5000001 and the Superiorizand-Engineer. Operation sociols of the Colorobustic Company at Superiorizand-Engineer. Operation sociols of the Colorobustic Company at Superiorizand-Industrial Association of the Colorobustic Company at Superiorizand-Industrial Association of the Colorobustic Colorobustic

Name & 6.6 actions of the Shief deside of Collections against (Warrier copy of objection & Whether Objection Statement and one of the Shief deside of Collections (ARR & Shieffing panel of biology at Lorentze), where it is believed at an activation statement (Suggestion) (Sard of 1905CO), lifective enclosed (Vasciller) in present (Veschlor).

4. The gait of the textf programs of the Decorn for the period from PV 2014-25 to PV 2012-26 are indicated.

CHARMAN & MANAGING DIRECTOR (TGSPOCL) Schedule - I Apgregate Revenue Requirement (ARR) for FY 2024-25 to FY 2028-29

					(Fis. Crows
Particulars	2024-25	2025-26	2026-27	2027-26	2029-29
Operation & Maintenance Expenses	1,912	42%	9,300	5718	6.158
Depression	176	1,208	1,528	1960	2,110
Viterest and Tinance stranges on Loan	58	710	973	1279	1,077
Interest or working capital	191	760	100	298	367
Return on Equally	354	401	565	MD	1340
Gross ARR	5,818	6.882	8.676	1,714	11.354
Lette	1,000	2000		1000	1000
House him Open Access charges	137	1.9	127	128	1.22
Non-Tartif recome	194	167	160	10	160
No. of Science	4.500	7724	8.446	- 240	1 45.444

50. Pen.	Particulars	3034-35	2025-36	2026-27	2027-28	2008-25		
All I	Misseling Tariff (Rs.) KIA/Morets							
	Wheeling Tariff	3607	421.79	51530	55946	00040		
Sto.	Workage wise Loss miles framiliary (Whenting Losses (%))							
	33KV	348%	3465	546	342%	14%		
	1907	40%	400%	401%	198%	390%		
	LF	488%	4.81%	4.98%	4.81%	4.46%		
Ci	Capital investments (fils. in Crs)							
	Capital Investments	670.61	5765.45	719435	717546	7994.35		

PUBLIC NOTICE

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PUBLIC NOTICE

PUBLIC NOTICE

Notice is hereby given to all that the Dashbuston Company viz. (SOUTHERN POWER DISTRIBUFRAN? OF TELANCANAL MITTED (TGSPOCL) housing Dashbuston and Relat Supply
LINDSOUD) as in 20-12 2003), field before the Polangians (lacitody Regulatory Coming Printed Printed

4. The god of the briff proposals of the Dacors for the period from FV 2024-25 to FY 2025-29 are indicated in

(TONPOCE)

Schedule - I ment (ARR) for FY 2024-25 to FY 2028-29

Particulars	2034-25	2009-29	2026-27	2027-26	3028-29
Sportetion & Maintenance Expenses	2310	2:0F	30%	4318	4506
Depreciation	410	214	940	790	1800
Homest and finance charges on Loan	- 10	-61	. 21	900	60
interest on working capital	- 10	90	. 10	197	961
future on Equity	18	107	200	30	360
iross ARR	3,892	4348	540	6,516	6.88
ann.				1.00	
recome from Open Access charges		. 2	. 9.	. 1	10.
Sun facilitiesome	(15)	175	1%	162	-

56. No.	Particulars	2014-25	2115-26	2026-27	3027-26	2029-29		
49	Wheeling Tariff (Fa. Nijik Booth)							
0.15	Wheeling Tariff	107	254	12%	1.700	1,356		
Mi.	Waltage wise Loss million trajectory (Wheeling Losses (NJ)							
	33908	230%	28%	26%	2876	2976		
	1163	5.74%	227%	268%	360%	362%		
	LT.	477%	400%	440%	430%	4.30%		
C)	Capital Investments (Rs. In Cris)							
	Capital Investments	1386	1347	1160	2167	3.794		





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iday, Sep 20, 2024

Chronicle





Iqon We Luxury Villas

Igon West Villas in N Shankarpally is spre-10 acres with 94 villa



Iqon We Luxury Villas

Igon West Villas in N Shankarpally is spre-10 acres with 94 villa





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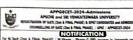
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GEATER HYDERASID NUNICIPAL CORPORATION

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S4-Executive Engineer, DIPR R.D.No. A214-PPCUADVT1/2004-25 Dt. 15.05.2004 Patancheru Circle-22 ,SUP Zone, GHWC

GREATER HYDERABAD MUNICIPAL CORPORATION

VETERNARY SECTION, SECUNDERAD ZONE, GHMC.

VETERNARY SECTION, SECUNDERAD ZONE, GHMC.

TENDER NOTICE

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FR NL COLFPCLADVITIONALS DE 18 M 2021

OFFICE OF THE EXECUTIVE ENGINEER DRINKING WATER AND SANITATION DIVISION, HATIA PROJECT, RANCHI

DIVISION, HATTA PROJECT IN SECTION OF THE PR AND SANTIATION DEPARTMENT, HAR चीचार दिवस मुख्य (1,000) (दे क्षार के स्थाप के स्याप के स्थाप के

ि (अधिक असेक का पूर्वक का प्रकार का प्राथम की उसके। 1885 - Ear DEVELOR की 1885 - EAR D

सकता है। कार्यवासक अभियंदा पेक्जत एवं श्वकता प्रमंत्रक हटिया योजना, रौषी। PR.NO.336066 Drinking Water and Sanitation(24-25):D



DEPARTMENT OF AGRICULTURE
Commissionerate of Agriculture,
Seshadr Road, Bengaluru – 560001
No: DDA(FMAMI)FM RIP/Drone/2024-25 Date: 13,03 2024
SIDIA TERM ISQUEST PROPROSONAL WOTER-OATON
The Department of Agriculture invites Short Term Request for Proposals (RFP) from DEM // Manufactures for supply of Kisan
Drones to farmers under Departmental subsidy Programmes
and CHSC Centers. The interested OEM / Manufactures and CHSC Centers The interested OEM / Manufactures who are interested OEM of Kisan Drones / Manufactures who are interested OEM of Kisan Drones / Manufactures can download the RIP document through e-Procurement platform for of cost by payment of applicable e-Procurement procurement processing fees and the EMD amount as fixed by the Department. Applications for RFP can be downloaded from the website https://appa.karnataka.gov.in from 20.09.2024
to 07.10.2024. The last date for submission of proposals in e-Procurement platform is 07.10.2024 at 4.30 p.m. The Technical proposals will be opened on 09.10.2024 at 11:00 p.m. In Sammuddis VC Hall. Commissionerate of agriculture, Seshadr Road, Bengaluru-56001.
The Hard copies (Physical Deposition) of the Technical and Financial Proposals along with other relevant documents uploaded in the e-Procurement potal well be received at the Office of the Deputy Director of Agriculture (Farm Machanization & Micro ringalion), Department of Agriculture, Seshadr Road, Bengaluru-56001 uplo 4:30 p.m., no Dit 08.10.2024.
The interested Manufacturers / OEM have to register at the e-Procurement cell, Centre for e-Governance, 4th Floor, Sri Arvinda Bhavan, Mythic Society Compound, Nrupathunga Road, Bengaluru-56001 uplo 4:30 p.m. no Dit 08.10.2024.
The interested Manufacturers / OEM have to register at the e-Procurement procurement processing fee is non-refundable and Tender documents are non transferable.
Selv. Director of Agriculture and Tender documents are non transferable.

DIPRICPA C/2014/2024-25 and Tender Inviting Authority



CSRRPL
CHENNAI SHORELINE RENOURISHMENT AND REVITALIZATION PROJECTS LIMITED

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REQUEST FOR EXPRESSION OF INTEREST (REO))
(Consulting Survices — Individual Selection)

S.No.	Name of Position	No. of Positions	Maximum Remuneration in Rs. (Based on the candidate profile)		
1	Chief Financial Officer	1	100		
2	Chief Operational Officer	1	1,50,000/- per month		
3	Company Secretary	1			
4	Senior Urban Planner	1			
5	Environmental Planner and Climate Analyst	1			
8	Socialist	1	1.00,000 per month		
7	Structural Engineer	1			
8	MEP Engineer	CONTRACTOR STATE	STATE OF THE PARTY OF THE		

um or Amendment shall be notified on this website only. Candid

pep themselves updated.

Chief Executive Officer (CEO)

Chemal Shareline Ranourishment and Ravitalization Projects Limited

ANDHRA PRADESH STATE CIVIL SUPPLIES CORPORATION LIMITE Head Office: 10-1521, Ashoknagar, Bandar Road, Vijayawada-520007 Match 12 Proc. 5 Supply to Wilder Hestels 2024

FENDERS FORTICS (F. C. C.)

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COME RISSE BIOS ARE INVITED FROM ELORISE, BIODESS FOR SUPPLY OF RED DHILL

CONDER, TRUMESS FORMER, TAMARINA, AND SAMINAR PROPERTY OF RED DHILL

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p to 24.09.202 Let date for registration and compression of formanists on the dissolution includes a Marketa Limited to 5 PM and the landative date of online e-revenue auction through NCDEX e Marketa Limited settlem would be 27 db 2024, 11.00 AM onwards.

TO ADVERTISE PLEASE CONTACT THE HINDU Hyderabad : 040-27155005 98497 93373 97040 74747



JHARKHAND STATE ELECTRICITY REGULATORY COMMISSION

NOTICE

The Jharkhand State Electricity Regulatory Commission, Ranchi invites a Bid for consultancy job in regulatory matters from capable and experienced consultants. The interested person/parties/firms may download the Bid Documents containing terms and condition of Bid from the website of the Commission www.jserc.org and submit their Bid by 21st October, 2024 till 04.00 P.M to the undersigned.
Sd/- (Rajendra Prasad Nayak)

Birrio

BEFORE THE HONOURABLE TELANGANA ELECTRICITY REGULATORY COMMISSION Vidyut Niyantran Bhavan, G.T.S. Colony, Kalyan Nagar, Hyderabad - 500 045

SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED 6 NORTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED (TGNPDCL)

PUBLIC NOTICE

PUBLIC NOTICE

1. Notice is hereby given to all that the Distribution Company viz. (SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED (TGSPDCL)) helding Distribution and Retail Supply License No. (13/2000), as on (29.12/2000), filled before the Telangana Electricity Regulatory Company viz. (SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED (TGSPDCL), beliangana Electricity Regulatory Company (Southern Power Viz.) (SOUTHERN POWER POWER OF THE POWER PO

Name & Mil address of the Brief details of Objections against (Whether Copector & Whether Objector & Whether

the schedule below.

5. Further, in this matter the Telangana Electricity Regulatory Commission Intends to conduct a Public Hearing at Court Hall of TGERC, Vidyut Niyantran Blawam, G.T.S. Colony, Kalyan Nagar, Hyderabad - 500 045 on 23.10.2024 from 10.30 hrs onwards.

Date: 20.09.2024 CHAIRMAN & MANAGING DIRECTOR Schedule - I Aggregate Revenue Requirement (ARR) for FY 2024-25 to FY 2028-29

Particulars

Operation & Marinearne Expenses
Depreciation

Interest and finance charges on Loan

Interest continues of the particular of t 2024-25 2025-26 2026-27 2027-28 2028-29 264 5,818 6,642 117 154 5,663

Schedule - II Filing of Wheeling Tariffs and Wheeling Losses for FY 2024-25 to FY 2028-29

SI. No.	Particulars	2024-25	2025-26	2020-27	2027-28	2028-20		
A	Wheeling Tariff (Rs./KVA/Month)							
	Wheeling Tariff	395.07	428.79	515 98	550.98	800.43		
8)	Voltage wise Lose reduction trajectory (Wheeling Louses (%))							
	33KV	3.48%	3.46%	3.44%	3.42%	3.40%		
	11KV	4.07%	4.04%	AD1%	3.98%	3.95%		
	LT	4.66%	4.61%	4.56%	4.51%	4.40%		
C)	Capital Investments (Rs. in Crs)							
	Capital Investments	47793.603	5785.48	7194.20	717969	7504.26		

PUBLIC NOTICE

1.Notice is hereby given to all that the Distribution Company viz. (NORTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED (TIGNPDCL) helding Distribution and Retail Supply License No. (14/2000), as on (20/12/2000). field before the Telangana Electricity Regulatory Commission No. (14/2000), as on (20/12/2000). field before the Telangana Electricity Regulatory Commission in O.P. Nos 13 of 2024 & 1.4 Nos. 12 of 2024.

2.Copies of the P. 2024-25 to FY 2028-29. These filings have been listen or record by the Horbital Commission in O.P. Nos 13 of 2024 & 1.4 Nos. 12 of 2024.

2.Copies of the filings referred are available in the office of Chief Engineer (IPC & RAC), TGNPDCL, H.No. 2-5-31/2, Vidyuth Bhavan, Nakkalagutta, Hanumakonda-596001 and the Superintending Engineer, Operation circles of the Distribution Company at Hanumakonda, Warangha, Mahabubabad, Jaya Shanker(Bhupaipally), Jangaon Karimenagar, Jagital, Peddapally, Khanmam, Badradri Kohlagudem, Nizamabad, Kamaredyk, Adilabad, Nirami, Mancharial and Komarambheem Badradri Kohlagudem, Nizamabad, Kamaredyk, Adilabad, Nirami, Mancharial and Komarambheem bours at any of the said offices free of cost. These proposals as alm side note thereof udding office the said offices from 20 09 2024 enwards on payment of photocopying charges. Sobjections/suggestions, if any, on the tarff flings, together with supporting material may be sent to the Chief Engineer (IPC & RAC), TGNPDCL, H.No. 2-5-31/2, Vidyuth Bhavan, Nakkalagutta, Hanumakonda-800001 in person or through Registered Posts to as to reach on or before 11, 102240 by 5 pm. A copy of the same must also be field with the Commission Secretary, TGERC, at the address handle be clearly mentioned. If the objector also wants to be heard in person it may also be specifically mentioned. The objection/suggestion should accompany the following statement. None of the proper statement of the proper of delivery of Learness wants to be heard in person it may also be specifically mentioned. The objection/suggestion shou

4. The gist of the tariff proposals of the Discom for the period from FY 2024-25 to FY 2028-29 are indicated in

the schedule below.

5. Further, in this matter the Telangana Electricity Régulatory Commission Intends to consluct a Public Hearing at Meeting Hall of Integrated District Offices Complex (Collectorate Office), Nizamabed on 24.10.2024 from 10.30 hrs ornward.

CHAIRMAN & MANAGING DIRECTOR (TGNPDCL) Schedule - I

Aggregate Revenue Requirement (ARR) for FY 2024-25 to FY 2028-29

2028-29 4,528 Particulars 2024-25 2025-26 2026-27 2027-28 on & Maintenance Expenses 2,919 430 366 82 Oppreciation
Interest and finance charges on Loan
Interest and exercising capital
Return on Equity
Gross ARR
Less:
Income from Open Access charges
Non-Tariff Income
Net ARR 8,115

Schedule - II Filing of Wheeling Tariffs and Wheeling Losses for FY 2024-25 to FY 2028-29

St. No.	Particulars	2024-25	2025-20	2026-27	2027-28	2028-2		
A)	Wheeling Tariff (Rs./KVA/Month)							
	Wheeling Tariff	617	894	1,078	1,168	1,255		
8)	Voltage wise Loss reduction trajectory (Wheeling Losses (%))							
	33KV	2.50%	2.97%	2.95%	293%	2.91%		
	11KV .	3.74%	3.71%	3.66%	3.65%	3.62%		
	LT	4.70%	4.05%	4 80%	4.55%	4.50%		
C)	Capital investments (Rs. in Crs)							
	Capital Investments	1.584	1.947	2 887	2.067	2.731		

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