



TELANGANA ELECTRICITY REGULATORY COMMISSION
'Vidyut Niyantran Bhavan', G.T.S. Colony, Kalyan Nagar, Hyderabad 500 045

ORDER

ON

**AGGREGATE REVENUE REQUIREMENT (ARR) &
SLDC CHARGES**

FOR

**5th CONTROL PERIOD
(FY 2024-25 TO FY 2028-29)**

OF

**TRANSMISSION CORPORATION OF TELANGANA LIMITED
(TGTransco)**

28.10.2024

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List of Abbreviations

4 th control period	For the period from FY 2019-20 to FY 2023-24
5 th control period	For the period from FY 2024-25 to FY 2028-29
A&G	Administrative and General
ARR	Aggregate Revenue Requirement
CC	Consumer Contribution
CERC	Central Electricity Regulatory Commission
CPI	Consumer Price Index
CWIP	Capital Work in Progress
DISCOM	Distribution Company
EE	Employee Expenses
FPT	Filing for Proposed Tariff
FY	Financial Year
GFA	Gross Fixed Assets
MAT	Minimum Alternative Tax
MW	Mega-Watt
MYT	Multi Year Tariff
NTI	Non-Tariff Income
O&M	Operation and Maintenance
O.P.	Original Petition
OA	Open Access
R&M	Repairs & Maintenance
RoE	Return on Equity
Rs.	Rupees
SLDC	State Load Despatch Centre
STU	State Transmission Utility
TGERC	Telangana Electricity Regulatory Commission
TGNPDCL	Northern Power Distribution Company of Telangana Limited
TGSPDCL	Southern Power Distribution Company of Telangana Limited
TGTransco	Transmission Corporation of Telangana Limited
WPI	Wholesale Price Index



TELANGANA ELECTRICITY REGULATORY COMMISSION
'Vidyut Niyantran Bhavan', G.T.S. Colony, Kalyan Nagar, Hyderabad 500 045

Dated 28.10.2024

Present

Sri T.Sriranga Rao, Chairman
Sri M.D.Manohar Raju, Member (Technical)
Sri Bandaru Krishnaiah, Member (Finance)

O.P.No.15 of 2024 & I.A.No.14 of 2024

Transmission Corporation of Telangana Limited (TGTransco)

... Applicant

Transmission Corporation of Telangana Limited (hereinafter referred to as 'Applicant' or 'Petitioner' or 'TGTransco' or 'Licensee') filed petition on 06.08.2024 under Sections 61 to 64 of the Electricity Act, 2003 read with relevant guidelines and Regulations as adapted by the Commission for determination of Aggregate Revenue Requirement (ARR) and SLDC Charges for SLDC activity for 5th control period (FY 2024-25 to FY 2028-29).

The Commission, in exercise of its powers under the Electricity Act, 2003 read with Regulation No.2 of 2023 and after considering petitioner's submissions, additional submission, suggestions/objections of the stakeholders, issues that are raised during Public Hearing, response to the same by petitioner and all other relevant material, passed the following:

ORDER

Chapter-1 Introduction

1.1 Background

The Commission

- 1.1.1 Telangana State Electricity Regulatory Commission was constituted by the Government of Telangana (GoTG) in terms of the provisions of Schedule XII(C)(3) of the A.P. Reorganisation Act of 2014, read with Section 82(1) of the Electricity Act, 2003 vide G.O.Ms.No.3, (Energy) (Budget) Department, dated 26.07.2014. The Government of Telangana issued G.O.Ms.No.12, Energy (HR. A1) Department, dated 31.05.2024 for change of nomenclature and amended the expression and abbreviation as '*Telangana Electricity Regulatory Commission (TGERC)*'.

TGSLDC

- 1.1.2 The Government of Telangana (GoTG) notified in G.O.Ms.No.9 Energy (Budget) Department, dated 17.09.2014 that the existing SLDC shall continue as SLDC and be operated by the Transmission Corporation of Telangana Limited (TGTransco), which was notified as the State Transmission Utility (STU) for Telangana State.

1.2 Regulation No.1 of 2014

- 1.2.1 The Commission soon after its formation has notified Regulation viz., '*Adoption*' Regulation No.1 of 2014 on 10.12.2014 being adoption of previously subsisting regulations, decisions, directions or order, licenses and practice of directions. As such, all the Regulations framed by the erstwhile Commission before formation of Telangana State will continue to apply for the State of Telangana, till further modification.

1.3 Regulation No.1 of 2006

- 1.3.1 Accordingly, Regulation No.1 of 2006 notified on 27.07.2006 viz., '*Levy and Collection of Fees and Charges by State Load Despatch Centre*' and its subsequent amendment thereof, as subsisting as on date of constitution of TGERC and in force, shall mutatis mutandis apply to the State of Telangana.

Regulation No.1 of 2006 introduced Multi-Year-Tariff framework and specified the principles and procedures of filings.

1.4 Earlier SLDC Charges Orders of the Commission

1.4.1 The Commission passed order on 02.03.2020 in O.P.No.2 of 2019 on Annual Fee and Operating Charges for 4th control period (FY 2019-20 to FY 2023-24) for SLDC activity of TGTransco.

1.5 Timelines for Filings MYT ARR and Tariff filings for 5th control period as per Regulation No.1 of 2006

1.5.1 As per clause 6.3 of Regulation No.1 of 2006, the transmission licensee (TGTransco) is required to file the petition for approval of determination of Annual Fee and Operating Charges for its SLDC activity for each year of the control period not less than 120 days before commencement of the first year of control period i.e., before commencement of 5th control period by 30.11.2023.

1.6 Correspondence made for Extension of Time for filing MYT petition for 5th control period prior to notification of Regulation No.2 of 2023

1.6.1 TGTransco vide letter D.No.101/23, dated 25.11.2023 requested the Commission for grant of One (1) month time extension for filing of petition for determination of Annual Fee and Operating Charges for SLDC activity for 5th control period stating the following reasons:

- a) *The Model Code of Conduct in Telangana is in force in view of the State Assembly Elections, 2023. The Election Commission announced the assembly poll schedule for Telangana State declaring that polls will be held on 30.11.2023, while the will take place on 03.12.2023.*
- b) *TGTransco file the Resource Plan petition before the ERC as O.P.No.9 of 2023 & I.A.No.6 of 2023, the order for which is awaited. The approved Resource Plan will be guiding factor to prepare the ARR and FPT for Transmission Business for 5th control period.*

1.6.2 The Commission vide letter D.No.784/23, dated 01.12.2023, after careful consideration of submissions made by TGTransco, has accorded extension of time for filing petition for determination of Annual Fee and Operating Charges for SLDC activity for 5th control period upto 02.01.2024.

1.7 Regulation No.2 of 2023

1.7.1 Meanwhile, this Commission has notified 'Multi Year Tariff' Regulation, 2023 [Regulation No.2 of 2023] on 30.12.2023, which supersedes Regulation No.1 of 2006.

1.8 Timelines for filing MYT ARR and Tariffs for 5th control period as per Regulation No.2 of 2023

1.8.1 As per clause 6 of Regulation No.2 of 2023, SLDC has to make Multi Year Tariff petition comprising of (i) True-up of preceding year; (ii) Aggregate Revenue Requirement (ARR) for each year of 5th control period; and (iii) proposal of SLDC Charges for each year of 5th control period by 31.01.2024.

1.9 Correspondence made for Extension of Time for filing MYT petition for 5th control period after notification of Regulation No.2 of 2023

1.9.1 TGTransco vide letter D.No.121/23, dated 30.01.2024 requested for grant of three (3) months' time from 31.01.2024 to 30.04.2024 for filing of ARR & Tariff proposals for both Transmission and SLDC businesses for 5th control period stating the following reasons:

- a) *TGTransco has filed an application on 24.01.2024 under the provision of clauses 103 & 104 of new MYT Regulation No.2 of 2023 seeking amendment to certain clauses of the said Regulation.*
- b) *The clauses sought to be amended will have significant impact on the Revenue and Expenditure of TGTransco and will adversely impact the cash flows from the first year of the control period.*
- c) *The Commission has returned the application filed by TGTransco file vide letter D.No.76/2024 dated 29.01.2024 seeking explanations and further information in regard to the power of the Commission to amend certain clauses of the said Regulation. The issue raised by the Commission are under examination by TGTransco and shall submit the same shortly.*

1.9.2 The Commission vide letter D.No.113/24, dated 07.02.2024, informed TGTransco that the request for grant of 3 months' time for filing of ARR and Tariff proposals is not accepted and directed to comply with the deadline as indicated in Regulation No.2 of 2023.

1.10 Determination of APRs for FY 2019-20, FY 2020-21, FY 2021-22 and FY 2022-23 for SLDC activity

1.10.1 Based on filings made by TGTransco, the Commission vide its order dated 02.09.2021 has determined Annual Performance Review (APR) for FY 2019-20 in O.P.No.14 of 2021 & I.A.No.5 of 2021 read with order dated 09.02.2022 in R.P.(SR) No.66 of 2021 & I.A.(SR) No.85 of 2021 in O.P.No.14 of 2021, APR for FY 2020-21 dated 23.03.2022 in O.P.No.02.022 read with order dated 30.08.2022 in R.P.(SR) No.78 of 2022 in O.P.No.02.2022, APR for FY 2021-22 dated 23.05.2023 in O.P.No.2 of 2023 read with Errata dated 02.06.2023 and for APR for FY 2022-23 dated 07.06.2024 in O.P.No.01 of 2024 for SLDC activity of TGTransco. Subsequently, the Commission vide its order dated 07.06.2024 in O.P.Nos.37 and 38 of 2023 has determined APR for FY 2022-23 for Distribution Business. The relevant paragraphs of the last APR order is reproduced below for reference:

Order dated 07.06.2024

4.7 Recovery of Revenue Gap/(Surplus)

4.7.1 As per clause 20.2 of Regulation No.5 of 2005, the Applicant shall include the total approved revenue gap of Rs.1.63 crore (surplus of Rs.0.04 crore for FY 2019-20, surplus of Rs.4.76 crore for FY 2020-21, surplus of Rs.2.99 crore for FY 2021-22 and gap of Rs.9.42 crore for FY 2022-23) in its claim of operating charges for the subsequent control period.

1.11 Extension of Applicability of Annual Fee and Operating Charges SLDC Charges for SLDC activity from 01.04.2024 onwards

1.11.1 The Commission in its order dated 15.03.2024 in I.A.No.9 of 2024 in O.P.No.2 of 2019 has extended the applicability of the annual fee and SLDC operating charges for further period upon expiry of 4th control period i.e., on 31.03.2024.

The relevant last paragraph of the said order is reproduced below:

“12. Accordingly, the annual fee and SLDC charges applicable as on 31.03.2024 as determined in the order dated 02.03.2020 are applicable and can be levied by applicant from 01.04.2024 onwards pending disposal of the application finally. **The applicant is directed to file the regular petitions for determination of annual fee and SLDC operating charges fresh for the 5th control period being FY 2024-25 to FY 2028-29 immediately.**”

1.12 Statutory and Regulatory Provisions

1.12.1 As per provision under clause 6.2 of Regulation No.2 of 2023 the timelines stipulated for filing Multi Year Tariff petition for control period commencing from 01.04.2024 is by 31.01.2024.

1.12.2 Clause (4) [clause 4(3)(c) of Principal Regulation No.2 of 2016] of First Amendment to 'Fee' Regulation, 2022 (Regulation No.2 of 2022) stipulates that:

"The penal fee that is attracted in case of licensee or generating company not complying with the provisions of other regulations on the specific topics mentioned in the table below shall be required to pay the penal fee as shown in the opposite column on each of the petition separately whenever it is filed.

1. Aggregate Revenue Requirement & Tariff/ Multi Year Tariff petition.	Rs.5,000/- per day for the first 30 days beyond the specified date. After 30 days, Rs.1,50,000/- plus Rs.10,000/- per day till submission of petition
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1.12.3 Provision under clause 29.2 of Multi Year Tariff Regulation No.2 of 2023 stipulates that:

"Provided that in case of delay in submission of tariff/true-up filings by the generating entity or licensee or SLDC, as required under this Regulation, rate of RoE shall be reduced by 0.5% per month or part thereof."

1.13 Present Petition

1.13.1 TGTransco has filed the instant petition on 06.08.2024 for approval of ARR and SLDC charges for 5th control period with the following prayers:

- To take the accompanying petition for determination of ARR & SLDC charges of SLDC business of TGTransco for 5th control period (FY 2024-25 to FY 2028-29) on record;
- To consider and admit the delay petition as Miscellaneous petition for condoning the delay in filing ARR and proposed SLDC charges of SLDC business of TGTransco for 5th MYT.
- To grant suitable opportunity to TGTransco within a reasonable time frame to file additional material information if any;
- To treat the filing as complete in view of substantial compliance with justification placed on record;
- To consider and approve SLDC charges including all requested regulatory treatments in the filing;
- To pass such order, as the Commission may deem fit and proper in the facts and circumstances of the petition.

1.14 Delay Condonation Applications

1.14.1 TGTransco have also filed application for delay condonation (Interlocutory Application) along with the petition on 06.08.2024, duly submitting the following reasons for delay in filing petition:

- i. *The Commission has notified MYT Regulation No.2 of 2023 on 30.12.2023 and informed the licensees to file the petitions for approval of ARR and SLDC charges for 5th control period by 31.01.2024.*
- ii. *In terms of the voluminous information that was to be gathered, processed and filed before the Commission in the new (different from the systems prevailing as per the old regulation) formats that were communicated with the regulation, the time allowed was not sufficient.*
- iii. *The methodology of calculating certain parameters like depreciation have been changed and the offices of the Commission had to be visited for proper understanding and interpretation of the clauses, formats and procedures.*
- iv. *In the course of time the Commission was requested for extension of time for filing the petition.*
- v. *The licensee submitted that model code of conduct to be followed during the elections for the Lok Sabha was in force during major part of this period.*

1.14.2 The Commission observed that despite multiple extensions accorded for filing the MYT Tariff petition (initially extended from 30.11.2023 to 02.01.2024, and later to 31.01.2024 by notifying Regulation No.2 of 2023), and directions issued to comply with the timelines as specified in Regulation No.2 of 2023, TGTransco has failed to file the petition for SLDC Charges in time. Further, the contention of TGTransco that the delay is due to Model Code of Conduct in force during major part of this period is not acceptable as they could file MYT Tariff petition in a sealed cover during enforcement of Model Code of Conduct which they failed to do so. As such, to enforce discipline, the Commission decided to impose penalties as per Fee Regulation No.2 of 2016 read with subsequent amendments thereof and Regulation No.2 of 2023. The Commission has dealt with regard to reduction in rate of RoE in terms of Regulation No.2 of 2023 in Chapter-4. **The Commission directs the petitioner to adhere to the timelines as specified in Regulation No.2 of 2023 in future filing of petitions.**

1.15 Admission of Petitions

1.15.1 Upon ensuring the payment of requisite penalty amount as per Fee Regulation No.2 of 2016 read with subsequent amendments thereof and Regulation No. 2 of 2023, the petition submitted by TGTransco was scrutinized and found to be generally in order as required under 'Conduct of Business' Regulations, 2015 (Regulation No.2 of 2015). The Commission admitted the filing and the same were taken on record by assigning the O.P.No.15 of 2024 & I.A.No.14 of 2024.

1.16 Data Gaps

1.16.1 Upon scrutiny of the filing, the Commission identified certain data gaps and directed the petitioner to furnish additional information. Accordingly, the Applicant submitted the additional information. The Commission has considered the original filing and additional information submitted by the petitioner.

1.17 Public Notice

1.17.1 The petitioner, as directed by the Commission, published a Public Notice in two (2) Telugu, two (2) English and One (1) Urdu daily newspapers on 20.09.2024 (Annexure-1) for information of all stakeholders and the general public at large that the petitioner has filed MYT ARR and SLDC Charges petition before the Commission in respect of their SLDC activity for 5th control period. It was also notified in the Public Notice that, objections/suggestions on the filing may be filed with the petitioner by 11.10.2024 with a copy marked to the Commission Secretary. In the Public Notice it was also indicated that the venue of Public Hearing to be held on 22.10.2024 from 10:30 hours onwards in the Court Hall of the Commission, 'Vidyut Niyamtran Bhavan', G.T.S. Colony, Kalyan Nagar, Hyderabad 500 045.. The filings of the applicant along with the additional information submitted by TGTransco was also posted on the official website of TGTransco as well as on the website of the Commission.

1.18 Response to Public Notice

1.18.1 In response to the Public Notice, objections/suggestions were received from Five (5) stakeholders. The details of stakeholders who have submitted objections/suggestions is enclosed as Annexure-2.

1.18.2 The petitioner was directed to arrange response to the stakeholder's written objections/suggestions received, by 16.10.2024 to the respective objector with a copy to the Commission Secretary. It was also directed to post the replies on the website of TGTransco.

1.18.3 Considering the requests from some of the stakeholders to extend the time for submission of comments on the Petition, the Commission allowed the stakeholders to submit their objections/comments in the scheduled public hearings.

1.19 State Advisory Committee Meeting

1.19.1 The State Advisory Committee (SAC) meeting was conducted on 05.10.2024 in the Meeting Hall of Commission's Office at 'Vidyut Niyamtran Bhavan', G.T.S. Colony, Kalyan Nagar, Hyderabad 500 045 to elicit views of members on the filings of the petitioner. The views of the members were duly considered while determining the ARR and SLDC charges for 5th control period.

1.20 Public Hearing

1.20.1 The Commission has conducted the Public Hearing on 22.10.2024 at TGERC Court Hall in hybrid mode (physical and virtual) and also made live streaming of the Public Hearing proceedings. During the Public Hearing, TGTransco made brief presentation on its filing and then the Commission heard the objectors desiring to be heard in person. During the public hearing, apart from the registered objectors, the persons/organizations who were interested to submit their objections were also heard. As directed by the Commission, the petitioner responded to the issues raised by the objectors during the Public Hearing. The List of Stakeholders who attended the Public hearing is enclosed at Annexure -3

Chapter-2 Summary of Filings

2.1 Petitioner's Submission

2.1.1 In compliance with the Regulations and guidelines TGTransco has submitted the following in the petition filed for its SLDC activity:

- True-up analysis for performance for 4th MYT control period form FY 2019-20 to FY 2023-24.
- ARR for SLDC business from FY 2024-25 to FY 2028-29.
- Proposals of SLDC Charges from FY 2024-25 to FY 2028-29.

2.2 True up analysis of performance for 4th control period

2.2.1 TGTransco has submitted True-up filings as per clause 4.7 of Regulation No.1 of 2006 for variations in recovery of capital cost and operating charges over the fees and charges fixed for a year on account of variations in SLDC usage for 4th control period, duly submitting the following as part of filings:

- Statement of variance with the Tariff Order for each item in ARR and reasons for variation.
- Actual ARR for each year computed based on O&M Charges.
- The Surplus/Deficit for each year based on actual revenue for the respective year.

2.2.2 The net deficit as per SLDC for FY 2023-24 is Rs.12.80 crore. The summary of ARR deviation (Tariff Order vis-à-vis actuals as submitted by TGTransco is as given below:

Table 2.1: Summary of True-up Analysis of Performance for 4th control period

Rs.in crore

Particulars	2019-20			2020-21			2021-22			2022-23			2023-24			Total		
	APR Order	Actuals	Deviation	APR Order	Actuals	Deviation	APR Order	Actuals	Deviation	APR Order	Actuals	Deviation	Tariff Order	Actuals	Deviation	APR/Tariff Order	Actuals	Deviation
Total Expenditure	36.90	38.95	2.05	40.37	41.73	1.36	45.84	47.17	1.33	56.57	59.67	3.10	48.36	60.27	11.91	228.04	247.79	19.75
Revenue from SLDC Charges	36.94	36.94	0.00	45.13	45.13	0.00	48.84	48.84	0.00	47.15	47.15	0.00	48.35	49.09	0.74	226.41	227.15	0.74
Surplus/(Deficit)	-0.04	2.01	2.05	-4.76	-3.40	1.36	-3.00	-1.67	1.33	9.42	12.52	3.10	0.01	11.18	11.17	1.63	20.64	19.01
Less: True-up as per APR Orders adjusted	0.00	0.00	0.00	0.00	3.41	3.41	0.00	0.00	0.00	0.00	1.33	1.33	0.00	1.32	1.32	0.00	6.06	6.06
Net Deficit/(Surplus)																		12.95

- The increase in total expenditure is mainly on account of pay revision during FY 2022-23 which were not factored in the Tariff filings for 4th control period.
- There is an increase in capital cost, as there are no borrowings for capex

in SLDC except depreciation amount shown as claim towards replacement of fixed assets.

- Increase in revenue from SLDC charges is mainly due to revenue from open access consumers.
- Decrease in other income is mainly on account of decrease in receipts of processing fees and registration fees.

2.3 Capital Investment Plan for 5th control period

2.3.1 The Capital Investment Plan proposed for the execution of works pertaining to Grid Operation, EBC, Telecom and Power Systems for 5th control period as claimed by TGTransco is as follows:

Table 2.2: Summary of Capital Investment Plan and Capitalization claimed for 5th control period

Rs.in crore

Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
Opening Capital Works in Progress	13.86	71.56	8.41	8.21	8.21
Capital Expenditure during the year	72.09	23.38	1.22	1.18	1.90
Capitalisation during the year	14.39	86.53	1.42	1.18	1.90
Closing Capital Works in Progress	71.56	8.41	8.21	8.21	8.21

2.4 ARR for 5th control period

2.4.1 The summary of ARR for 5th control period as claimed in the petition is as shown in the Table below:

Table 2.3: ARR claimed for 5th control period

Rs.in crore

Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
Operation & Maintenance Expenses	65.96	70.71	79.79	84.30	89.07
Depreciation	1.65	9.33	16.51	16.78	16.98
Interest and finance charges on loan	1.07	4.21	6.36	5.25	4.15
Interest on Working Capital	1.62	1.69	2.02	2.11	2.20
Return on Equity	0.99	3.71	6.07	6.14	6.22
Less: Non-Tariff Income	0.50	0.50	0.50	0.50	0.50
Less: Income from Open Access Charges					
Impact of true-up for prior period	12.80	-	-	-	-
Aggregate Revenue Requirement	83.59	89.16	110.26	114.08	118.11

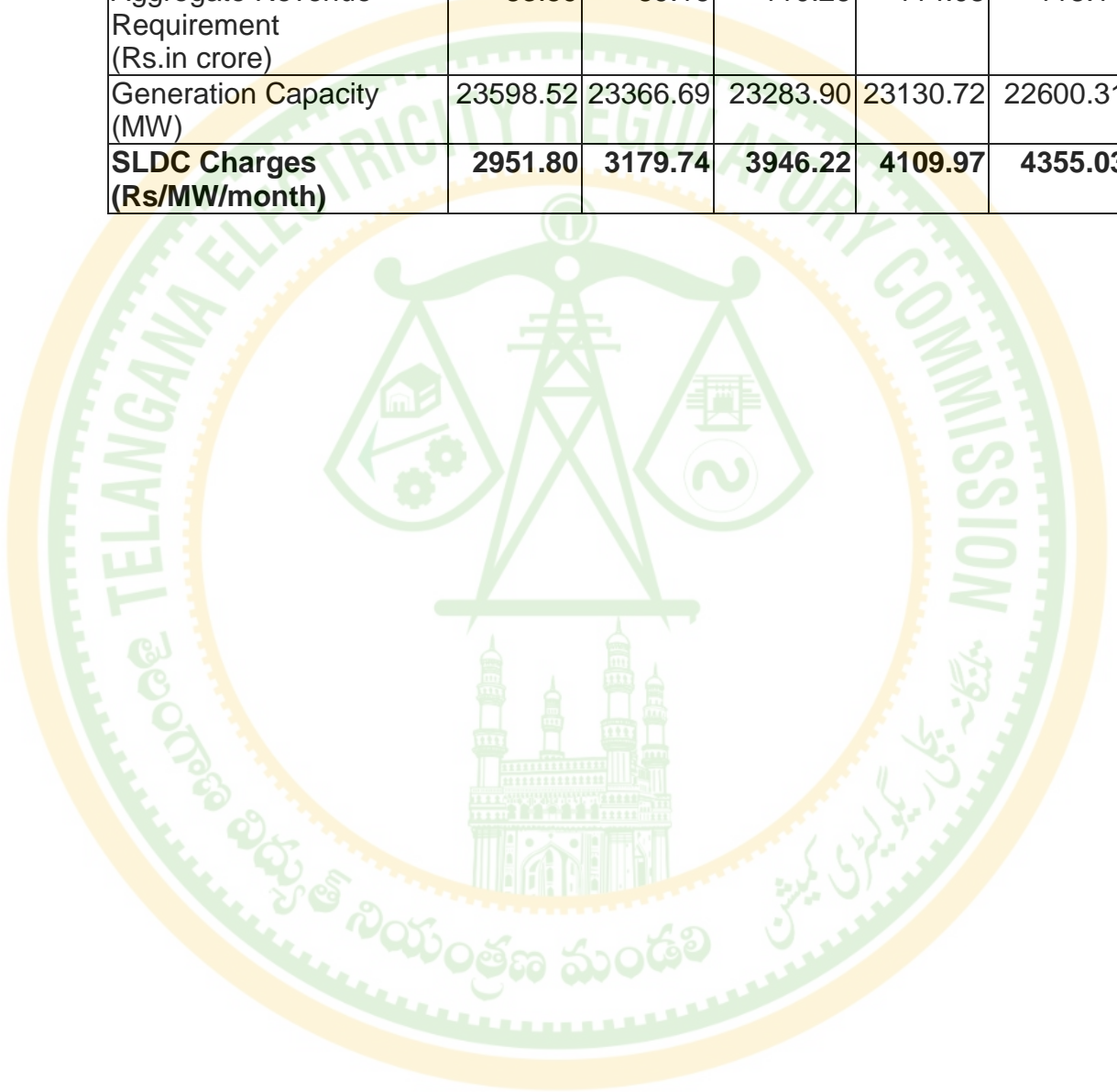
2.5 SLDC Charges:

2.5.1 Based on the projected ARR, the petitioner has proposed the SLDC Charges for 5th control period as follows:

Table 2.4: SLDC Charges claimed for 5th control period

Rs.in crore

Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
Aggregate Revenue Requirement (Rs.in crore)	83.59	89.16	110.26	114.08	118.11
Generation Capacity (MW)	23598.52	23366.69	23283.90	23130.72	22600.31
SLDC Charges (Rs/MW/month)	2951.80	3179.74	3946.22	4109.97	4355.03



Chapter-3

Issues Raised by Stakeholder, Responses of Petitioner and Commission's View

3.1 Objections/Suggestions made on Filings

3.1.1 Five (5) stakeholders have filed the objections/suggestions on the petition for MYT petition for ARR and SLDC charges of SLDC activity for 5th control period. The Applicant has filed replies on the objections/suggestions received from the stakeholders. The Commission has considered all the objections/ suggestions of the stakeholders made in writing as well as during the Public Hearing and the responses to them by the Applicant. For the sake of brevity, the objections/suggestions raised by the stakeholders and responses of the Applicant have been consolidated and summarized issue-wise. The suggestions/comments pertaining to the issues related to ARR and Tariff have been elaborated in this Chapter. However, in case any suggestion is not specifically elaborated, it doesn't mean that the same has not been considered.

3.2 O&M Expenses

Stakeholder's Submission

3.2.1 The stakeholder has highlighted that the total O&M expenses for FY 2024-25 are projected at Rs.65.96 crore, with Rs.63.98 crore allocated for employee expenses, compared to Rs.57.09 crore (including a deviation of Rs.19.11 crore) for FY 2023-24, the last year of 4th control period. The petitioner has not explained the basis for this increase from FY 2023-24 to FY 2024-25, despite no wage revision impact. The petitioner shows a Rs.6.89 crore rise in employee expenses for FY 2024-25 and a year-on-year increase of around Rs.4 crore thereafter, but has not clarified the reasons behind the Rs.19.11 crore increase in FY 2023-24 or the additional Rs.6.89 crore for FY 2024-25.

Petitioner's Replies

3.2.2 As per audited accounts for FY 2022-23 actual employee cost is Rs.56.94 crore. The employee cost of Rs.57.09 crore for FY 2023-24 was estimated as per MYT Regulation No.1 of 2006. Further, the employee cost for FY 2024-25 at Rs.63.98 crore had arrived as per the terms of Regulation No.2

of 2023 i.e., by escalating the employee cost of FY 2022-23 (Rs.56.94 crore) with CPI inflation @ 6.06%.

Commission's View

3.2.3 The Commission has dealt with O&M Cost consisting of employee cost, A&G expenses and R&M expenses for 5th control period in terms of Regulation No.2 of 2023 in Chapter-4.

3.3 Increase in ARR and SLDC Charges for FY 2026-27

Stakeholder's Submission

3.3.1 The stakeholder has commented that while the contracted generation capacity is expected to show a slight decline each year, the ARR and corresponding SLDC charges are projected to rise annually. Notably, there is a significant increase in ARR by Rs.21.10 crore and SLDC charges by Rs.766.48 per MW/month for FY 2026-27. These fluctuations, despite the nearly stagnant contracted capacity during 5th control period, warrants a regulatory prudence check and focus on timing of implementing proposed works and investments to ensure a balanced approach and the possible reduction of the proposed ARR and SLDC charges.

Petitioner's Replies

3.3.2 The back-up SLDC scheme for Rs.72.82 crore at Warangal is proposed to be capitalized during FY 2025-26, hence there is an abnormal increase in the depreciation resulting an increase in ARR and SLDC charges from FY 2025-26 onwards.

Commission's View

3.3.3 The schemes with prior approval of the Commission are considered while approving the ARR and SLDC Charges and the same is dealt in Chapter-4.

Chapter-4 Analysis and Conclusions on ARR of MYT for 5th control period

4.1 Components of SLDC Charges

4.1.1 The SLDC Charges shall provide for the recovery of the Aggregate Revenue Requirement (ARR) of SLDC activity for the respective years of 5th 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;

Add:

- (h) Impact of true-up for prior period as approved by the Commission:

4.1.2 The component-wise description of TGTransco submission and the Commission's analysis thereof is provided hereunder.

4.2 Capital Investment Plan for 5th control period

Petitioner's claim

4.2.1 The petitioner has claimed the Capital Investment Plan for 5th control period as given in table below:

Table 4.1: Capital Investment Plan claimed for 5th control period

Rs.in crore

Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
Capital Investment Plan	72.09	23.38	1.22	1.18	1.90

4.2.2 The petitioner in additional information submitted that the Resource Plan approved by the Commission on 29.12.2023 for TGTransco for 5th & 6th control periods does not contain the capex proposed for SLDC business in the instant filings.

4.2.3 Scheme wise capex projected by petitioner for 5th control period is as follows:

- I. Construction of building & Providing infrastructure at Backup SLDC at 220 kV Warangal SS:

The petitioner submitted that as part of disaster management each State should have main SLDC and fully functional replica as Backup SLDC

building wherein parallel Grid operations to Main SLDC will be carried out. In case of any incident /event at the Main SLDC, the Backup SLDC shall come into operation with minimal down time/ instantly. The 220 kV Warangal SS is identified for establishment of Backup SLDC.

Estimated Cost: Rs.9,31,24,366/-

Present Status:

1. Tenders were called for an amount of Rs.7,30,74,366/-
2. Site handed over to M/s. SLV Builders on 15.11.2023. Plinth construction is under progress.

Period of Execution: 9 months.

Projected Completion Date: The due date for completion of the work is 14.08.2024.

II. Upgradation of existing SCADA/EMS system at Main SLDC, Hyderabad & Establishment of SCADA/EMS system as Backup SLDC at Warangal:

The petitioner submitted that even though several advanced features facilitating increased Grid Management requirements were incorporated in the existing SCADA system which was commissioned in 2015-16, it has become insufficient to accommodate faster rate of Grid expansion necessitating faster and complex Grid management activities. This is also in line with CERC's approved life cycle of 7 years for SCADA/IT Systems. The state of art SCADA/EMS system provides visibility, decision making facilities for system operator in the operation and control of real time system for the reliable, efficient and secure grid operations. Estimated Cost: Rs.96,48,55,606/- (Includes AMC charges).

Present Status:

1. TGERC investment approval of Rs.62.16 crore was accorded vide approval No.02/2023-24 dt.21.03.2024.
2. Tenders were called for in the month of March -2023 by Grid-India. Pre bid meetings were concluded. Vendors requested 45 days' time for placing commercial bids.

Period of Execution: 20 months (tentative).

III. Implementation of SAMAST (Scheduling, Accounting, Metering and Settlement of Transactions in Electricity) Project at TGSLDC:

The petitioner submitted that ABT regime introduced by CERC at National level had a positive impact. Further, SERCs are advised to introduce ABT and frequency linked Deviation Settlement Mechanism at the State level. The SAMAST scheme will achieve an efficient mechanism for proper scheduling for settlement of electricity transactions in a transparent manner for the power transactions across intra-state boundaries. DSM (Deviation Settlement Mechanism) as per TGERC Regulations will be enforced for all stakeholders by comparing Implemented schedules with Actual Generation and draws. The Stakeholders are TGGENCO, IPPs, CPPs, EHT PDs (Both RE and non-RE) etc.

In present scenario, energy exchanges between TSDISCOMs are only being settled based on marginal cost which is not in line with CERC Deviation Settlement Mechanism. No settlement procedure is in place

for Intra state generators (except Solar and wind) and full open access consumers. Whereas in SAMAST, all Intra State Generators (excluding Solar and wind) having installed capacity of 5 MW and above, Distribution licensees, Deemed Distribution licensees and Full Open Access Consumers will be covered under DSM mechanism.

Project components:

1. Procurement of ABT meters;
2. Development of Software application module;
3. Procurement of IT components;
4. AMR (automatic meter reading) module including procurement of GRPS modems with Ethernet port for obtaining continuous meter data online for carrying out weekly energy settlements.

Cost Estimate: Rs.21.95 crore

Present Status:

1. Tenders were called for procurement of interface energy meters. Technical demonstration is completed, Price bids are opened and PO is to be placed.
2. Tenders are floated for development of IT Applications for all modules of SAMAST. Pre bid meeting was concluded and corrigendum is issued.

Execution period: To be completed by November-2025 (tentative)

IV. Implementation of Automatic Generation Control (AGC) at TGSLDC:

The petitioner submitted that AGC is a control mechanism used in power systems to automatically regulate the output of generators in response to changes in load and other system conditions. AGC often uses the system frequency as a primary feedback signal. Deviations from the nominal frequency indicate imbalances between generation and load. Further, it reduces the risk of power outages and blackouts by quickly responding to changes in demand and generation.

Minimizing Area Control Error (ACE): ACE represents the difference between the actual frequency and the scheduled frequency, adjusted for tie-line deviations. The objective of AGC is to minimize ACE by adjusting the generation within the control area.

Optimizing Generation Dispatch: AGC optimally dispatches generation resources to ensure that the most economical and reliable generators are utilized. This involves making real-time decisions to balance the load and generation while considering the operating constraints of individual generators.

AGC is proposed under 5.1(C) of PSDF scheme with 90% PSDF funding.

Cost Estimate: Rs.5,20,81,323/-

PSDF Funding: Rs.4,68,73,191/-

TGTransco: Rs.27,36,000/-

TGGENCO: Rs.24,72,132/-

Present Status: PSDF Committee has returned the proposals due to lack of funds for a period of one year. The file will be resent for approval next year.

- V. Capital Investment Scheme details of IT Wing for 2024-25 to 2028-29:
 The project contains Installation, Commissioning and Purchasing of Hardware and Software required for running IT applications. As the existing IT applications are hosted and running in ordinary Desktop Systems which are not designed to work round the clock and are more prone to crash and failures which causes interruptions to live operations. There is no redundancy mechanism to meet failovers due to non-availability of necessary Hardware. Some of the other applications are mission critical such that the non- availability of the applications makes System Operator take incorrect action/decision which leads to huge financial loss.
 Tentative Cost: Rs.1,41,32,126/-
 Present Status: Proposal will be taken up in FY 2025-26.
- VI. Implementation of Demand & Price Forecast solutions at TGSLLDC:
 The petitioner submitted that demand forecast is a crucial aspect in power system operation. The software solution is required for week ahead, day ahead & Intraday Demand estimation on 15/5 minutes interval for the State of Telangana. The software solution shall deploy the dynamic and real time demand forecasting and Analytical Solution dashboard for TSSLDC.
 The software Shall include the following modules: -
- A) Short Term Demand Forecasting (in MW)
 Intra - day forecast at 15/5 minutes time block
 Day ahead forecast at 15/5 minutes time block
 - B) Medium Term Demand Forecasting (in MW)
 Week ahead forecast at 15/5 minutes time block
 Month ahead forecast at 15/5 minutes time block.
 - C) Long term Demand Forecasting (in MW)
 Year Ahead forecast at 15/5 minutes time block.
 - D) Power Exchange Price Forecast
 Price Forecast in various products DAM, RTM, TAM, GTAM, GDAM, REC, ESCERTS etc.
 Cost Estimate: Rs.7,99,00,000/-
 Present Status: Proposal will be taken up in the control period

Commission's View

4.2.4 Clause 7.1 of Regulation No.2 of 2023 details the provisions related to Capital Investment Plan. The relevant para of clause 7.1 is reproduced below:

“7. *Capital Investment Plan*

7.1 *The generating entity, transmission licensee, distribution licensee and SLDC shall file for approval of the Commission a Capital Investment Plan along with its Multi Year Tariff Petition, covering the entire control period with separate details for each year of the control period.*

Provided that the capital investment plan filed by the generating entity/transmission licensee/distribution licensee for the control period

commencing from 01.04.2024, as on date of notification of this Regulations, shall be deemed to have been filed under this Regulation.

4.2.5 The Commission vide Investment Approval letter dated 21.03.2024 had approved the Scheme-II (upgradation of existing SCADA/EMS system at Main TGSLDC, Hyderabad & establishment of SCADA/EMS system as backup TGSLDC at Warangal). It is observed that the petitioner has estimated the cost for the above-mentioned scheme as Rs.96.48 crore against the approved value of Rs.62.16 crore.

4.2.6 As directed for providing the reasons for the increase in cost, the petitioner in its additional information submitted that TGSLDC vide letter dated 25.07.2023 had submitted investment proposal for Scheme-II as Rs.96.48 crore against which TGERC had approved an amount of Rs.62.16 crore deducting AMC portion of about Rs.31.98 crore.

4.2.7 The detailed status of each scheme proposed for 5th control period is as given below:

Table 4.2: Capital Investment Plan as claimed for 5th control period

Particulars	Status of Scheme
<u>Scheme: I</u> Construction of building & Providing infrastructure at Backup SLDC at 220 kV Warangal SS	Proposal is part of 4 th control period and work is carried forwarded to control period (FY 2024-25 to FY 2028-29).
<u>Scheme: II</u> Upgradation of existing SCADA/EMS system at Main SLDC, Hyderabad & Establishment of SCADA/EMS system as Backup SLDC at Warangal	Commission approved an amount of Rs 62.16 crore vide approval No.02/2023-24 dated 21.03.2024.
<u>Scheme: III</u> Implementation of SAMAST (Scheduling, Accounting, Metering and Settlement of Transactions in Electricity) Project at TGSLDC	Proposal is part of 4 th control period and work is carried forwarded to control period (FY 2024-25 to FY 2028-29).
<u>Scheme: IV</u> Implementation of Automatic Generation Control (AGC) at TGSLDC	Proposal is put on hold by PSDF committee due to lack of funds. Once, the proposal is approved by PSDF Committee, the Commission will be approached for project approval.

Particulars	Status of Scheme
Scheme: V Capital Investment Scheme details of IT Wing for 2024-25 to 2028-29	DPR under preparation. Once, DPR is finalized, the same will be submitted to the Commission for approval.
Scheme: VI Implementation of Demand & Price Forecast solutions at TGSLDC	DPR under preparation. Once, DPR is finalized, the same will be submitted to the Commission for approval.

4.2.8 The Commission scrutinized the details submitted by the petitioner and observed that for most of the schemes, the DPR/proposal is yet to be finalized or approval from PSDF committee is pending. The Commission does not find appropriate to approve the schemes which are not yet finalized. The Commission defers the approval of such schemes and the petitioner is directed to approach the Commission for approval of schemes with appropriate justification and necessary documents.

4.2.9 With regard to Scheme-I & Scheme-II, the Commission had accorded combined approval of amount of Rs.62.16 crore excluding AMC cost, vide approval No.02/2023-24 dated 21.03.2024.

4.2.10 For Scheme-III (Implementation of SAMAST), the Commission defers the approval of the scheme and the petitioner is directed to approach the Commission for approval of schemes duly indicating the details as specified in clause 7.6 of Regulation No.2 of 2023.

4.2.11 The detail of schemes approved in this order is as follows:

Table 4.3: Capital Investment Plan approved for 5th control period

Rs.in crore

Particulars	Approved Scheme Cost
Construction of building & Providing infrastructure at Backup SLDC at 220 kV Warangal SS	Commission approved an amount of Rs 62.16 crore vide approval No.02/2023-24 dated 21.03.2024 equally divided for FY 2024-25 & FY 2025-26
Upgradation of existing SCADA/EMS system at Main SLDC, Hyderabad & establishment of SCADA/EMS system as backup SLDC at Warangal	

4.2.12 The Capital Investment Plan approved for 5th control period is as follows:

Table 4.4: Capital Investment Plan approved for 5th control period

Rs.in crore

Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
Capital Investment Plan	31.08	31.08	0.00	0.00	0.00

4.3 Capital Works in Progress and Capitalisation

Petitioner's claim

- 4.3.1 The petitioner has claimed Capital Works in Progress (CWIP) and Capitalization based on the audited accounts for 5th control period as given in table below:

Table 4.5: CWIP & Capitalisation claimed for 5th control period

Rs.in crore

Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
Opening CWIP	13.86	71.56	8.41	8.21	8.21
Capital Expenditure during the year	72.09	23.38	1.22	1.18	1.90
Capitalisation during the year	14.39	86.53	1.42	1.18	1.90
Closing CWIP	71.56	8.41	8.21	8.21	8.21

Commission's View

- 4.3.2 The Commission observed that the petitioner has claimed the opening CWIP based on the audited accounts for FY 2022-23 and projected capital expenditure and capitalization for FY 2023-24. The Commission after prudence check considered the opening CWIP for FY 2022-23 as Rs.8.06 crore as per audited accounts. Further, Rs.0.42 crore of additional capital expenditure is added during FY 2022-23 and Rs.0.30 crore of assets capitalized during FY 2022-23 is deducted to derive the net closing of Rs.8.18 crore for FY 2022-23. The closing balance of Rs.8.18 crore for FY 2022-23 is considered as opening for FY 2023-24. Further, Rs.8.55 crore of additional capital expenditure is added during FY 2023-24 and Rs.2.86 crore of assets capitalized during FY 2023-24 is deducted to derive the net closing of Rs.13.86 crore for FY 2023-24. The same is considered as opening CWIP for FY 2024-25.
- 4.3.3 Further, based on the approved capital investment and its projected completion time as submitted by the petitioner, the Commission has approved the capitalization for each year of the control period.
- 4.3.4 The CWIP and Capitalization approved for 5th control period is as follows:

Table 4.6: CWIP & Capitalisation approved for 5th control period

Rs.in crore

Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
Opening CWIP	13.86	37.41	6.07	0.00	0.00
Capital Expenditure during the year	31.08	31.08	0.00	0.00	0.00
Capitalisation during the year	7.52	62.43	6.07	0.00	0.00
Closing CWIP	37.41	6.07	0.00	0.00	0.00

4.4 Regulatory Provisions for O&M Expenses

4.4.1 The relevant clause of Regulation No.2 of 2023 is reproduced below:

98.1 the O&M expenses for SLDC shall comprise of:

- i) Employee cost;
- ii) Repairs and Maintenance (R&M) expenses; and
- iii) Administrative and Generation (A&G) expenses.

98.2 The O&M expenses for SLDC for each year of the control period shall be approved based on the formula shown below:

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

Where,

- i. $O\&M_n$ – Operation and Maintenance expense for the n^{th} year;
- ii. EMP_n – Employee Costs for the n^{th} year;
- iii. $R\&M_n$ – Repair and Maintenance Costs for the n^{th} year;
- iv. $A\&G_n$ – Administrative and General Costs for the n^{th} year;

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

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

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

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

Where,

- EMP_{n-1} – Employee Costs for the $(n-1)^{\text{th}}$ year;
- “K” is a constant specified by the Commission in %. Value of K for each year of the control period shall be determined by the Commission in the MYT order based on SLDC’s filing, benchmarking of repair and maintenance expenses, approved repair and maintenance expenses vis-à-vis GFA approved by the Commission in past and any other factor considered appropriate by the Commission;
- GFA_n - Opening Gross Fixed Asset for the n^{th} year;
- $A\&G_{n-1}$ – Administrative and General Costs for the $(n-1)^{\text{th}}$ year;
- CPI Inflation – is the point to point change in the Consumer Price Index (CPI) for Industrial Workers (all India) as per Labour Bureau, Government of India; in case CPI Inflation is negative, the escalation/change shall be 0%;
- WPI Inflation – is the point to point change in the Wholesale Price Index (WPI) as per the Office of Economic Advisor of Government

of India:

Provided that the employee cost and A&G expenses **for the first year of the Control Period** shall be worked out considering the average of the trued-up expenses after adding/deducting the share of efficiency gains/losses, for the immediately preceding control period, excluding abnormal expenses, if any, subject to prudence check by the Commission and duly escalating the same for 3 years with CPI Inflation for employee costs and WPI Inflation for A&G expenses.

98.4 Provisioning of expenses shall not be considered as actual expenses at the time of true-up, and only expenses as actually incurred shall be considered.”

4.4.2 The O&M Expenses claimed by the petitioner for 5th control period are as follows:

Table 4.7: O&M Expenses claimed for 5th control period

Rs.in crore

Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
Employee cost	63.98	67.82	71.89	76.20	80.77
A&G Expenses	0.73	0.83	0.94	1.06	1.20
R&M Expenses	1.25	2.06	6.96	7.04	7.10
Total O&M Expenses	65.96	70.71	79.79	84.30	89.07

- Employee cost: It includes unfunded past liabilities of pension and gratuity and is computed by considering FY 2022-23 as base year and duly escalating @ 6.06% (CPI inflation for FY 2022-23) for FY 2023-24 and for the subsequent years of the 5th control period considering previous year expenses. Further, impact of wage revision to the employees due w.e.f. 01.04.2026 is not factored into.
- Administrative and General (A&G) Expenses: A&G expenses computed by considering FY 2022-23 as base year and duly escalating @ 13.1 % WPI inflation for FY 2023-24 and for the subsequent years of the 5th control period considering previous year expenses.
- Repairs & Maintenance (R&M) expenses: R&M expenses are computed as per Regulation No.2 of 2023, where ‘K’ factor is arrived at 5% by dividing R&M expenses with opening GFA from FY 2019-20 to FY 2022-23 and duly escalating with WPI inflation @ 13.1% for FY 2022-23.

Commission’s View

Employee cost

4.4.3 The Commission after prudence check of trued-up expenses claimed observed that there is no abnormal expense in the preceding control period. In accordance to proviso of clause 71.3 of Regulation No.2 of 2023, the Commission has recomputed the Employee cost for FY 2024-25, by considering the average of trued-up expenses after adding/deducting the share

of efficiency gains/losses, for the immediately preceding control period till FY 2022-23 and approved values for FY 2023-24. As the employee expenses have been arrived by considering the average of employee expenses of last five years, the Commission has considered the average CPI Inflation factor of last 5 financial years. The average employee cost have been duly escalated thrice with average CPI inflation factor of last 5 financial years (FY 2019-20 to FY 2023-24) i.e., 5.79% to arrive at Employee cost for FY 2024-25 is Rs.49.37 crore.

- 4.4.4 The employee cost of each subsequent financial years i.e., for FY 2025-26 to FY 2028-29 is computed by escalating employee cost for FY 2024-25 by CPI inflation factor (5.79%). The normative Employee Costs approved for 5th control period are as shown below:

Table 4.8: Normative Employee Costs approved for 5th control period

Rs.in crore

Particular	EMP _{n-1}	CPI Inflation	EMP _n
	(a)	(b)	(a)*(1+(b))
FY 2024-25 (first year of 5 th control period)	-	-	49.37*
FY 2025-26	49.37	5.79%	52.23
FY 2026-27	52.23	5.79%	55.25
FY 2027-28	55.25	5.79%	58.45
FY 2028-29	58.45	5.79%	61.84

**** FY 2024-25 being first year of 5th control period, employee cost is worked out as per provision under clause 98.3 of Regulation No.2 of 2023.

A&G Expenses

- 4.4.5 Similarly, the Commission has recomputed A&G Expenses for FY 2024-25, by considering the average of trued-up A&G expenses after adding/ deducting the share of efficiency gains/losses, for the immediately preceding control period till FY 2022-23 and approved values for FY 2023-24. As the A&G expenses have been arrived by considering the average of A&G expenses of last five years, the Commission has considered the average WPI Inflation factor of last 5 financial years. The average A&G expenses have been duly escalated thrice with average WPI inflation factor of last 5 financial years (FY 2019-20 to FY 2023-24) i.e., 4.93% to arrive at A&G expenses for FY 2024-25 as Rs. Rs.1.66 crore.

4.4.6 The A&G expenses of each subsequent financial years i.e., for FY 2025-26 to FY 2028-29 is computed by escalating A&G expenses for base year by WPI inflation factor @ 4.93%. The normative A&G expenses approved for 5th control period are as shown below

Table 4.9: Normative A&G Expenses approved for 5th control period

Rs.in crore

Particular	A&G _{n-1}	WPI Inflation	A&G _n
	(a)	(b)	(a)*(1+(b))
FY 2024-25 (first year of 5 th control period)	-	-	1.66*
FY 2025-26	1.66	4.93%	1.74
FY 2026-27	1.74	4.93%	1.82
FY 2027-28	1.82	4.93%	1.91
FY 2028-29	1.91	4.93%	2.01

**' FY 2024-25 being first year of 5th control period, A&G expenses is worked out as per provision under clause 98.3 of Regulation No.2 of 2023.

R&M Expenses

4.4.7 Regarding R&M Expenses, the Commission has computed the 'K' factor, taking the average of trued-up R&M Expenses as percentage (%) of approved GFA at the beginning of each year of 4th control period i.e., @ 4.27%. The normative R&M Expenses of each financial year for 5th control period is computed by multiplying the opening GFA, with 'K' factor of 4.27% and escalated with average WPI inflation factor 4.93% for each year of 5th control period. The normative R&M Expenses approved for 5th control period are as shown below:

Table 4.10: Normative R&M Expenses approved for 5th control period

Rs.in crore

Particulars	K	GFA _n	WPI Inflation	R&M _n
	(a)	(b)	(c)	(a*b*(1+c))
FY 2024-25	4.27%	22.12	4.93%	0.99
FY 2025-26	4.27%	29.65	4.93%	1.39
FY 2026-27	4.27%	92.07	4.93%	4.54
FY 2027-28	4.27%	98.14	4.93%	5.08
FY 2028-29	4.27%	98.14	4.93%	5.33

4.4.8 Hence, the O&M Expenses approved for 5th control period is as shown below:

Table 4.11: O&M expenses approved for 5th control period

Rs.in crore

Particular	2024-25	2025-26	2026-27	2027-28	2028-29
Employee costs	49.37	52.23	55.25	58.45	61.84
A&G Expenses	1.66	1.74	1.82	1.91	2.01
R&M Expenses	0.99	1.39	4.54	5.08	5.33

Particular	2024-25	2025-26	2026-27	2027-28	2028-29
O&M Expenses	52.02	55.36	61.62	65.45	69.18

4.5 Depreciation

Petitioner's claim

4.5.1 The depreciation claimed by the petitioner for 5th control period is as follows:

Table 4.12: Depreciation claimed for 5th control period

Rs.in crore

Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
Opening GFA	22.12	36.51	123.04	124.46	125.64
Addition during the year	14.39	86.53	1.42	1.18	1.90
Closing GFA	36.51	123.04	124.46	125.64	127.53
Depreciation	1.65	9.33	16.51	16.78	16.98

- Depreciation is a claim towards replacement cost of fixed assets.
- Depreciation is calculated for each year on all the existing and future additions up to FY 2023-24 on straight line method considering the rates notified by CERC.
- Further, the depreciation is arrived based on useful life as notified in Regulation No.2 of 2023

Commission's View

4.5.2 Clause 28 of Regulation No.2 of 2023 specifies the provisions related to Depreciation. The relevant extract of the Regulation is as follows:

"28. *Depreciation*

28.1 *The generating entity, licensee, and SLDC shall be permitted to recover depreciation on the value of fixed assets used in their respective regulated businesses, computed in the following manner:*

- (a) *The approved original cost of the fixed assets shall be the value base for calculation of depreciation:*

Provided that the depreciation shall be allowed on the entire capitalised amount of the new assets after reducing the approved original cost of the retired or replaced or de-capitalised assets.

- (b) *Depreciation shall be computed annually based on the straight-line method on the basis of the expected useful life specified in the Annexure I to this Regulation.*

- (c) *The salvage value of the asset shall be considered at ten per cent of the allowable capital cost and depreciation shall be allowed up to a maximum of ninety per cent of the allowable capital cost of the asset:*

Provided that the generating entity or Licensee or SLDC shall submit certification from the Statutory Auditor for the capping of depreciation at ninety per cent of the allowable capital cost of the asset:

Provided further that the salvage value of Information Technology equipment and computer software shall be considered at zero per cent of the allowable capital cost.

4.5.3 The Commission observed that the petitioner has not shown depreciation separately for assets added up to 31.03.2024 and assets added on or after 01.04.2024 as per clause 28.4 of Regulation No.2 of 2023.

4.5.4 The Commission has computed the depreciation based on opening approved GFA of respective year as on using straight line method and expected useful life as specified in the Annexure-I of Regulation No.2 of 2023. Further, the depreciation on approved additional capitalisation during the year is computed considering for half year and depreciation rate using straight line method as specified in the Annexure-I of Regulation No.2 of 2023. The depreciation approved for 5th control period is as follows:

Table 4.13: Depreciation approved for 5th control period

Particulars	Rs.in crore				
	2024-25	2025-26	2026-27	2027-28	2028-29
Opening GFA	22.12	29.65	92.07	98.14	98.14
Addition during the year	7.52	62.43	6.07	0.00	0.00
Closing GFA	29.65	92.07	98.14	98.14	98.14
Depreciation	1.41	6.83	12.43	12.86	12.86

4.6 Interest and Finance Charges on Loans

Petitioner's claim

4.6.1 The Interest and Finance Charges (I&FC) on Loan claimed by the petitioner for 5th control period is as follows:

Table 4.14: I&FC on Loan claimed for 5th control period

Particulars	Rs.in crore				
	2024-25	2025-26	2026-27	2027-28	2028-29
Open Balance of Gross Normative Loan	16.58	27.37	92.26	93.33	94.21
Cumulative Repayment till the year	10.04	11.28	18.27	30.66	43.26
Opening Balance of Net Normative Loan	6.54	16.09	74.00	62.67	50.96
Less: Reduction of Normative Loan due to retirement or replacement of assets	-	-	-	-	-

Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
Addition of Normative Loan due to capitalization during the year	10.79	64.90	1.07	0.88	1.42
Repayment of Normative Loan during the year	1.65	9.32	16.51	16.78	16.98
Closing Balance of Net Normative Loan	15.68	71.67	58.55	46.77	35.40
Closing Balance of Gross Normative Loan	27.37	92.26	93.33	94.21	95.63
Average Balance of Net Normative Loan	11.11	43.88	66.27	54.72	43.18
Weighted average Rate of Interest on actual loans	9.60%	9.60%	9.60%	9.60%	9.60%
Interest	1.07	4.21	6.36	5.25	4.15
Finance charges	-	-	-	-	-
Total I&FC	1.07	4.21	6.36	5.25	4.15

- The petitioner submitted that I&FC on loan is computed as per Regulation No.2 of 2023.
- The opening balance of net normative loan has been arrived considering 75% of opening net fixed assets and addition of normative loan during the year is considered as 75% of additions to fixed assets during the year.
- Repayment of normative loan during the year is considered equal to depreciation amount projected during the year.
- Considered interest rate @ 9.60% based on weighted average rate of interest on actual long term loan portfolio at the beginning of each year. Further, in the additional information the petitioner submitted the loan sanction letter from HUDCO detailing sanctioned loan amount as Rs.86 crore with interest rate of 9.60%.

Commission's View

4.6.2 Clause 31 of Regulation No.2 of 2023 specifies the provisions related to I&FC on Loan. The relevant extract of the Regulation No.2 of 2023 is reproduced as below:

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

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

.....

4.6.3 The opening loan base for FY 2024-25 is derived as Rs.6.55 crore (75%* (22.12-13.39) by considering 25% of the approved GFA for FY 2024-25 (Rs.22.12 crore) less of approved opening accumulated depreciation for FY 2024-25 (Rs.13.39 crore). The addition of loan during the year on normative Debt Equity ratio of 75%: 25% of approved capitalization net of consumer contributions and grants (zero in this case) is considered to arrive at the loan addition for each year of 5th control period.

4.6.4 The Commission observed that the interest rate as claimed by the petitioner is in line with current market trend (i.e. @ 10.00% for TGTransco for Transmission Business). Therefore, the Commission has considered the interest rate as claimed by the petitioner. The interest & finance charge is computed considering the average of opening and closing loan base multiplied by interest rate (9.60%) approved by the Commission. The I&FC on Loan approved for 5th control period is as shown in table below:

Table 4.15: I&FC on Loan approved for 5th control period

Rs.in crore

Particular	2024-25	2025-26	2026-27	2027-28	2028-29
Opening Loan	6.55	10.78	50.77	42.89	30.02
Addition during the Year	5.64	46.82	4.55	0.00	0.00
Repayment during the Year	1.41	6.83	12.43	12.86	12.86
Closing Loan	10.78	50.77	42.89	30.02	17.16
Avg. of Opening & Closing Loan	8.66	30.77	46.83	36.46	23.59
Interest rate	9.60%	9.60%	9.60%	9.60%	9.60%
Interest on Loan	0.83	2.95	4.50	3.50	2.26

4.7 Interest on Working Capital

Petitioner's claim

4.7.1 The Interest on Working Capital (IoWC) claimed by the petitioner for 5th control period is as follows:

Table 4.16: Interest on Working Capital claimed for 5th control period

Rs.in crore

Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
Normative O&M expenses for 1 Month	5.50	5.89	6.65	7.02	7.42
Receivables equivalent to 45 days of ARR	10.69	10.99	13.60	14.07	14.57
Total Working Capital	16.19	16.88	20.25	21.09	21.98

Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
requirement					
Interest Rate	10.00%	10.00%	10.00%	10.00%	10.00%
Interest on Working Capital	1.62	1.69	2.02	2.11	2.20

- The petitioner has claimed IoWC as per clause 33.5 of Regulation No.2 of 2023.
- The petitioner has considered One (1) month O&M expenses, receivables for 45 days to derive the total working capital requirement.
- Further, the petitioner has considered rate of IoWC as 10.00% considering 8.50% as 1-year SBI MCLR plus 150 basis points in accordance with clause No.33.6 of Regulation No.2 of 2023.

Commission's View

4.7.2 Clause 33.5 of Regulation No.2 of 2023, specifies the provisions related to IoWC. The relevant extract of the Regulation is as follows:

“33.5 SLDC

(a) *The working capital requirement of the SLDC shall cover:*

- (i) *Operation and Maintenance expenses for one (1) month;*
- (ii) *Receivables equivalent to forty-five (45) days of the Aggregate Revenue Requirement:*

.....
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:*

Provided that for the purpose of Truing-up for any year, interest on working capital shall be allowed at a rate equal to the weighted average Base Rate prevailing during the concerned Year plus 150 basis points.

4.7.3 The Commission has computed the working capital requirement in accordance with clause 33.5 of Regulation No.2 of 2023. The Commission observed that SBI MCLR as on date of filing is 8.65% as against petitioner's claim of 8.50%. As such, the Commission has considered the interest rate for computation of IoWC as 10.15% (SBI MCLR (8.65% plus 150 basis points) in accordance with clause 33.6 of Regulation No.2 of 2023. The IoWC approved for 5th control period is as shown below:

Table 4.17: Interest on Working Capital approved for 5th control period

Rs.in crore

Particular	2024-25	2025-26	2026-27	2027-28	2028-29
Normative O&M expenses for 1 Month	4.33	4.61	5.13	5.45	5.76
Receivables equivalent to	6.82	8.38	10.24	10.67	10.98

Particular	2024-25	2025-26	2026-27	2027-28	2028-29
45 days of ARR					
Total Working Capital requirement	11.15	12.99	15.38	16.12	16.75
Interest rate	10.15%	10.15%	10.15%	10.15%	10.15%
Interest on Working Capital	1.13	1.32	1.56	1.64	1.70

4.8 Return on Equity (RoE)

Petitioner's claim

4.8.1 The Return on Equity claimed by the petitioner for each year of 5th control period is as follows:

Table 4.18: Return on Equity claimed for 5th control period

Rs.in crore

Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
Opening Equity Base	2.80	6.40	28.03	28.39	28.68
Capitalization during the year	14.39	86.53	1.42	1.18	1.90
Equity portion capitalization during FY	3.60	21.63	0.36	0.29	0.47
Closing Equity	6.40	28.03	28.39	28.68	29.17
Rate of Return on Equity	14.00%	14.00%	14.00%	14.00%	14.00%
Effective Income Tax Rate	34.94%	34.94%	34.94%	34.94%	34.94%
Grossed up rate of Return on Equity	21.52%	21.52%	21.52%	21.52%	21.52%
Return on Equity	0.99	3.71	6.07	6.14	6.22

- The petitioner submitted that Return on Equity (ROE) is computed as per clause Regulation No.2 of 2023 and opening equity base considered as on 01.04.2024 as Rs.2.80 crore as per audited accounts.
- The Opening equity base has been arrived considering 25% of the net block of fixed assets of previous year and addition of equity during the year is considered as 25% of additions to fixed assets during the year.
- The petitioner has considered the rate of RoE as 14.00% and grossed up the rate with effective Income Tax rate as 34.94% while computing RoE for each year of 5th control period.

Commission's View

4.8.2 Clause 29 of Regulation No.2 of 2023 specifies provisions related to Return on Equity. The relevant extract of the Regulation is as follows:

"29. *Return on Equity*

29.1 *Return on Equity shall be computed in rupee terms, on the equity base determined in accordance with clause 27.*

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

... ..

(f) *SLDC: 14.00%;*

Provided that in case of delay in submission of tariff/true-up filings by the generating entity or licensee or SLDC, as required under this Regulation, rate of RoE shall be reduced by 0.5% per month or part thereof.

... ..

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.*

30. *Tax on Return on Equity*

30.1 *The Base rate of Return on Equity allowed by the Commission under clause 29.2 shall be grossed up with the effective Income Tax rate of the respective entity for the respective financial year: Provided that the effective Income Tax rate shall be considered on the basis of actual Income Tax paid in respect of the financial year in line with the provisions of the relevant Finance Acts by the concerned generating entity or licensee, as the case may be:*

Provided further that the actual Income Tax on the amount of income from Delayed Payment Charges or Interest on Delayed Payment or Income from Other Business or income from any source that has not been considered for computing the Aggregate Revenue Requirement or income from efficiency gains and incentive approved by the Commission shall be excluded for the calculation of effective Income Tax rate:

Provided also that in case of generating entity or licensee paying Minimum Alternate Tax (MAT), the effective Income Tax rate shall be considered as MAT rate including surcharge and cess:

Provided also that if no Income Tax has been paid by the Company as a whole, then the effective Income Tax rate shall be considered as "Nil".

4.8.3 Equity: The opening equity base for FY 2024-25 is derived as Rs.2.18 crore (25%* (22.12-13.39) by considering 25% of the approved GFA for FY 2024-25 (Rs.22.12 crore) less of approved opening accumulated depreciation for FY 2024-25 (Rs.13.39 crore). The addition of equity during the year on normative Debt Equity ratio of 75% : 25% of approved capitalization net of consumer contributions and grants (zero in this case) to arrive at the equity addition for each year of 5th control period.

- 4.8.4 Rate of RoE: As per timelines specified in Regulation No.2 of 2023, TGTransco had to file the petition by 31.01.2024. Whereas, TGTransco has filed the petition on 06.08.2024 with a delay of 188 days. As per clause 29.2 of Regulation No.2 of 2023, in case the petitioner delays in filing the petition, there is provision for reduction in rate of Return on Equity by 0.5% per month or part thereof. Hence, the rate of RoE has to be reduced by 3.50% for all the years of 5th control period. Duly considering the advice given by the members during SAC meeting held on 05.10.2024 and since it is a first filing as per MYT Regulation No.2 of 2023, the Commission has taken a lenient view and restricted reduction of rate of RoE only for the first year of 5th control period i.e., FY 2024-25.
- 4.8.5 Thus, the Commission considered net allowable rate of RoE as 10.50% for first year of 5th control period and for subsequent four years of 5th control period rate of RoE is considered as 14%.
- 4.8.6 Tax Rate (MAT): The Commission has considered the MAT rate (17.47%) for grossing up the rate of RoE to derive the effective rate of RoE. The Commission, while carrying out the truing-up will carry out the effective tax rate for that respective year.
- 4.8.7 Accordingly, Return on Equity approved for 5th control period is as follows:

Table 4.19: Return on Equity approved for 5th control period

Rs.in crore

Particular	2024-25	2025-26	2026-27	2027-28	2028-29
Opening Equity	2.18	4.06	19.67	21.19	21.19
Addition during the Year	1.88	15.61	1.52	0.00	0.00
Closing Equity	4.06	19.67	21.19	21.19	21.19
Rate of Return on Equity	14.00%	14.00%	14.00%	14.00%	14.00%
Reduction in rate of ROE for delay in filling of petition (7 Months)	3.50%	-	-	-	-
Allowable Rate of Return on Equity	10.50%	14.00%	14.00%	14.00%	14.00%
Effective Tax Rate (MAT)	17.47%	17.47%	17.47%	17.47%	17.47%
Grossed up Rate of Return on Equity	12.72%	16.96%	16.96%	16.96%	16.96%
Return on Equity	0.40	2.01	3.47	3.59	3.59

4.9 Non-Tariff Income

Petitioner's claim

4.9.1 The Non-Tariff Income (NTI) claimed by the petitioner for each year of 5th control period is as follows:

Table 4.20: Non-Tariff claimed for 5th control period

Rs.in crore

Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
Non-Tariff Income	0.50	0.50	0.50	0.50	0.50

- NTI includes SLDC processing fee, SLDC registration fee and surcharge on late payment charges.
- The petitioner has projected Rs.0.50 crore as NTI for each year of 5th control period.

Commission's View

4.9.2 Clause 99 of (Multi Year Tariff) Regulation 2 of 2023 specifies NTI. The relevant extract of the Regulation is as follows:

"99. *Non-Tariff Income*

99.1 *The amount of Non-Tariff Income relating to the SLDC as approved by the Commission shall be deducted from the Aggregate Revenue Requirement in determining the SLDC Charges:*

99.2 *The Non-Tariff Income shall include:*

- a) *Income from rent of land or buildings;*
- b) *Net income from sale of de-capitalised assets;*
- c) *Income from sale of scrap;*
- d) *Income from statutory investments;*
- e) *Interest income on advances to suppliers/contractors;*
- f) *Income from rental from staff quarters;*
- g) *Income from rental from contractors;*
- h) *Income from sale of tender documents;*
- i) *Any other Non-Tariff Income*

4.9.3 The Commission observed that NTI claimed by the petitioner is approximately equal to actual values in the past financial years. Thus, the Commission approves the NTI as claimed by the petitioner. The NTI approved for 5th control period is as follows:

Table 4.21: Non-Tariff Income approved for 5th control period

Rs.in crore

Particular	2024-25	2025-26	2026-27	2027-28	2028-29
Non-Tariff Income	0.50	0.50	0.50	0.50	0.50

4.10 Impact of APR/True up for Prior Period

Petitioner's claim

4.10.1 The petitioner has claimed that based on the Annual Performance Review (APR) orders and Provisional Accounts for FY 2023-24, the impact of True up for 4th control period (FY 2019-20 to FY 2023-24) as follows:

Table 4.22: Impact of True up claimed for 4th control period

Particulars	Amount
Surplus approved by TGERC as per APR Orders (FY 2019-20 to 2021-22)	(7.79)
Gap approved by TGERC as per APR Order (FY 2022-23)	9.42
Deficit as per Provisional Accounts for FY 2023-24	11.17
Net Gap	12.80

Rs.in crore

Commission's View

4.10.2 The Commission observed that the petitioner in its True-up analysis for 4th control period has considered the impact of Annual Performance Review (APR) for FY 2019-20 to FY 2022-23 as approved by the Commission, whereas, projected the impact for FY 2023-24 based on the provisional accounts for FY 2023-24.

4.10.3 The Commission in its APR Order dated 07.06.2024 for FY 2022-23 had stated that the net Gap/(surplus) of the 4th control period shall be included by the petitioner in the claim of operating charges for the subsequent control period. The relevant para of the above said Order dated 07.06.2024 is reproduced below:

“4.7 RECOVERY OF REVENUE GAP/(SURPLUS)

4.7.1 The Applicant shall include the total approved revenue gap of Rs.1.63 crore (surplus of Rs.0.04 crore for FY 2019-20, surplus of Rs.4.76 crore for FY 2020-21, surplus of Rs.2.99 crore for FY 2021-22 and gap of Rs.9.42 crore for FY 2022-23) in its claim of operating charges for the subsequent control period.”

4.10.4 Therefore, the Commission will consider the impact of True up for Prior Period (4th control period) on examination of the APR petition for FY 2023-24.

4.11 ARR for SLDC Business for 5th control period

4.11.1 The Aggregate Revenue Requirement (ARR) claimed by the petitioner for SLDC Business for 5th control period is as follows:

Table 4.23: ARR claimed for 5th control period

Rs.in crore

Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
Operation & Maintenance Expenses	65.96	70.71	79.79	84.30	89.07
Depreciation	1.65	9.33	16.55	16.78	16.98
Interest and finance charges on loan	1.07	4.21	6.36	5.25	4.15
Interest on Working Capital	1.62	1.69	2.02	2.11	2.20
Return on Equity	0.99	3.71	6.07	6.14	6.22
Less: Non-Tariff Income	0.50	0.50	0.50	0.50	0.50
Impact of true-up for Prior Period	12.80	-	-	-	-
Aggregate Revenue Requirement	83.59	89.16	110.26	114.08	118.11

Commission's View

4.11.2 Based on the above analysis, the Aggregate Revenue Requirement (ARR) approved for each year of 5th control period is as follows:

Table 4.24: ARR approved for 5th control period

Rs.in crore

Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
Operation & Maintenance Expenses	52.02	55.36	61.62	65.45	69.18
Depreciation	1.41	6.83	12.43	12.86	12.86
Interest and finance charges on loan	0.83	2.95	4.50	3.50	2.26
Interest on Working Capital	1.13	1.32	1.56	1.64	1.70
Return on Equity	0.40	2.01	3.47	3.59	3.59
Less: Non-Tariff Income	0.50	0.50	0.50	0.50	0.50
Impact of true-up for Prior Period	-	-	-	-	-
Aggregate Revenue Requirement	55.29	67.98	83.07	86.54	89.10

4.12 Contracted Capacities

4.12.1 The petitioner has claimed the following contracted capacities (Generation Capacity in MW) for 5th control period.

Table 4.25: Contracted Capacities claimed for 5th control period

Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
Generation Capacity (MW)	23598.52	23366.69	23283.90	23130.72	22600.31

4.12.2 The Commission after prudence check has considered contracted capacities based on the validities of the PPAS and duly reducing contracted capacities by normative auxiliary consumption as specified in Regulation No.2 of 2023. Accordingly, the Commission considered the following contracted capacities (Generation Capacity in MW) for 5th control period.

Table 4.26: Contracted Capacities considered for 5th control period

Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
Generation Capacity (MW)	23676.02	23387.94	23305.15	23151.97	22621.56

The year-wise, station-wise details of normative contracted capacities are given in Annexure-4.

4.13 SLDC Charges

Petitioner's claim

4.13.1 Based on the ARR projections and Contracted Capacities, the petitioner has claimed the SLDC Charges for each year of 5th control period is as follows:

Table 4.27: SLDC Charges claimed for 5th control period

Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
Aggregate Revenue Requirement (Rs.in crore)	83.59	89.16	110.26	114.08	118.11
Generation Capacity (MW)	23598.52	23366.69	23283.90	23130.72	22600.31
SLDC Charges (Rs./MW/Month)	2951.80	3179.74	3946.22	4109.97	4355.03

Commission's View

4.13.2 Clause 100 of Regulation No.2 of 2023 specifies provisions related to determination of SLDC Charges. The relevant extract of the Regulation is as follows:

100. SLDC Charges

100.1 The SLDC Charges payable by the Transmission System Users shall be computed in accordance with the following formula:

$$\text{SLDC Charges} = \frac{\text{ARR} \div 12}{\text{Total generation capacity in MW}}$$

Where,

SLDC Charges are in Rs./MW/month

ARR = Aggregate Revenue Requirement as determined under clause 97.1;

4.13.3 Based on the approved ARR and considered Generation capacities, the SLDC Charges approved for 5th control period is as follows:

Table 4.28: SLDC Charges approved for 5th control period

Rs.in crore

Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
ARR (Rs.in crore)	55.29	67.98	83.07	86.54	89.10
Generation Capacity (MW)	23676.02	23387.94	23305.15	23151.97	22621.56
SLDC Charges (Rs./MW/Month)	1946.16	2422.16	2970.39	3114.91	3282.20

Applicability

- i) The SLDC Charges shall be payable by generating companies (including captive generating plants), distribution licensees and trading licensees using the intra-State transmission network under any agreement or arrangement with the transmission licensee in proportion to the capacity contracted.
- ii) The aforementioned SLDC Charges determined for each year of 5th control period are applicable from 1st April to 31st March of the respective Financial Year. However, for FY 2024-25, the SLDC Charges determined are applicable w.e.f. 01.11.2024.

This Order is corrected and signed on this the 28th day of October 2024.

Sd/- (BANDARU KRISHNAIAH) MEMBER Sd/- (M. D. MANOHAR RAJU) MEMBER Sd/- (T. SRIRANGA RAO) CHAIRMAN

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Appendix-A
Schedule of approved SLDC Charges

SLDC Charges (Rs./MW/Month)

Particulars	2024-25	2025-26	2026-27	2027-28	2028-29
SLDC Charges (Rs./MW/Month)	1946.16	2422.16	2970.39	3114.91	3282.20

Applicability

- i) The SLDC Charges shall be payable by generating companies (including captive generating plants), distribution licensees and trading licensees using the intra-State transmission network under any agreement or arrangement with the transmission licensee in proportion to the capacity contracted.
- ii) The aforementioned SLDC Charges determined for each year of 5th control period are applicable from 1st April to 31st March of the respective Financial Year. However, for FY 2024-25, the SLDC Charges determined are applicable w.e.f. 01.11.2024.

Appendix-B Commission's Directives

EARLIER DIRECTIVES

1. Details of Completed Capital Works

The Commission directs the petitioner to submit the details of completed capital works pertaining to SLDC operations along with Project Completion Certificate (PCC) and Financial Completion Certificate (FCC) as is being done for transmission projects. The Commission also directs the petitioner to file a monthly report with the Commission on progress in capital works pertaining to SLDC operations by 25th of every month relating to the previous month.

2. Details of Actual Costs and Revenue

The Commission directs the petitioner to file the actual costs and revenues by 25th of every month relating to the previous month in the format prescribed for this purpose by the Commission. The Commission also directs the petitioner to state its own observations on cost, revenues and capacities along with the monthly report.

3. Optimum Utilisation of SLDC Assets

The Commission directs the petitioner to make needful study and send the proposal for approval regarding the optimum utilisation of SLDC assets by engaging in other business activity and amount of financial gains to be accrued on account of the above.

NEW DIRECTIVES

1. Timely Filing of Petitions

The Commission directs the petitioner to adhere to the timelines as specified in Regulation No.2 of 2023 in future filing of petitions.

2. Approval of Schemes

Petitioner is directed to approach the Commission for approval of schemes duly indicating the details as specified in clause 7.6 of Regulation No.2 of 2023.

Annexure-1 Public Notice

Appeared in SAKSHI and EENADU (Telugu) on 20.09.2024

ఆంధ్రప్రదేశ్ తెలంగాణ ఎలక్ట్రిసిటీ రెగ్యులేటరీ కమిషన్ సమాఖ్యలో
విద్యుత్ నియంత్రణ భవన్, జి.బి.ఎస్ కాలనీ, కళ్యాణనగర్, హైదరాబాద్-500 045.
ట్రాన్స్మిషన్ కార్పొరేషన్ ఆఫ్ తెలంగాణ లిమిటెడ్ (TGERSCO)

బహిరంగ ప్రకటన
O.P.No. 14 of 2024 మరియు O.P.No. 15 of 2024

- ట్రాన్స్మిషన్ కార్పొరేషన్ ఆఫ్ తెలంగాణ లిమిటెడ్ (టిజిట్రాన్స్కో) FY 2024-25 నుండి FY 2028-29 కొరకు టిజిట్రాన్స్కో యొక్క ARR మరియు ట్రాన్స్మిషన్ లిమిటెడ్ కొరకు ప్రతిపాదిత ఛార్జీలు మరియు స్టేట్ లోడ్ డిస్ట్రీబ్యూట్ సింటర్ (SLDC) కార్యకలాపాల కొరకు తెలంగాణ ఎలక్ట్రిసిటీ రెగ్యులేటరీ కమిషన్ (TGERC) సమాఖ్యలో దాఖలు చేసినదని ఇందుమూలముగా అందరికీ తెలియజేయడమైనది. ఈ ప్రెలిమింగ్ నమూనా O.P.No. 14 of 2024 (ట్రాన్స్మిషన్ లిమిటెడ్) మరియు O.P.No. 15 of 2024 (SLDC కార్యకలాపాలు) లో కమిషన్ ద్వారా రికార్డులోకి తీసుకోబడినవి.
- ఈ ప్రెలిమింగ్ కాపీలు చీఫ్ ఇంజనీర్ (Comml. & RAC), యం. నం. 149, 'ఎ' బ్లాక్, టిజి ట్రాన్స్కో, విద్యుత్ సౌధ, హైదరాబాద్ - 500 082 మరియు చీఫ్ ఇంజనీర్ / మెట్రో టోన్, రూరల్ టోన్, కరీంనగర్ టోన్ మరియు వరంగల్ టోన్ మరియు సూపరింటెండింగ్ ఇంజనీర్ / OMC / టిజి ట్రాన్స్కో (ఇప్పుడు, నిజామాబాద్, ఆదిలాబాద్, కరీంనగర్, నల్గొండ, మహబూబ్ నగర్, వరంగల్, మెట్రో ఈస్ట్, మెట్రో వెస్ట్, మెట్రో సెంట్రల్, హైదరాబాద్ లో ఉన్న సంగారెడ్డి) కార్యాలయాలలో 20.09.2024 నుండి లభించును. ఆసక్తి గల వ్యక్తులు ఉచితంగా నడరు ప్రెలిమింగ్ ను నడరు కార్యాలయాలలో విక్రయించే కంట్రీ కనెక్ట్ చేసి / చదువుకోవలసిన మరియు వాటిని గమనించవలెను. ఈ ప్రతిపాదనలు www.tgtransco.com లో కూడా లభిస్తాయి మరియు వాటిని www.tgerc.telangana.gov.in లో కూడా పొందవచ్చును. ఈ ప్రెలిమింగ్ యొక్క కాపీలను పైన తెలిపిన కార్యాలయాల నుండి సగదుగా ఫోటో కాపీయింగ్ ఛార్జీలు చెల్లించి పొందవచ్చును.
- అధిక మెటీరియల్ కోపాటు నడరు ప్రెలిమింగ్ పై వివేచనా అభ్యంతరాలు / సూచనలను చీఫ్ ఇంజనీర్ (Comml. & RAC), యం. నం. 149, 'ఎ' బ్లాక్, టిజి ట్రాన్స్కో, విద్యుత్ సౌధ, హైదరాబాద్-500 082 వారికి స్వయంగా లేదా రిజిస్టర్డ్ పోస్టు ద్వారా 11.10.2024న లేదా అలాగే సాయంత్రం 5.00 గంటల వరకు చేరే విధంగా పంపవలెను. దాని కాపీని పైన తెలిపిన చిరునామాలోని కమిషన్ సెక్రటరీ, TGERC వారికి కూడా దాఖలు చేయాలి. అభ్యంతరాలు / సూచనలను తగవిధంగా సంతకం చేసి మరియు అభ్యంతరాలు / సూచనలను పరస్పర వ్యక్తుల మధ్య పెరు, తపాలా చిరునామాతో ఉంచాలి. అభ్యంతరాలు / సూచనలు విచేసిన సంస్థ లేదా వినియోగదారుల కేటగిరీ కరతన దాఖలు చేస్తే దానిని స్పష్టంగా పేర్కొనవలెను. అభ్యంతరాలు / సూచనలతోపాటు దిగిన తెలిపిన స్టేట్ మెంట్ ను కూడా జతచేయాలి.

అభ్యంతరం తెలిపే వ్యక్తి పేరు మరియు చూర్చి చిరునామా	అభ్యంతరం(లు)/ సూచన(లు) సంక్షిప్త వివరాలు	ARR మరియు ట్రాన్స్మిషన్ లిమిటెడ్ కొరకు ప్రతిపాదిత ఛార్జీలు మరియు SLDC కార్యకలాపాల కొరకు టిజి ట్రాన్స్కో ద్వారా ప్రెలిమింగ్ అభ్యంతరాలు	టిజి ట్రాన్స్కో అఫీసు వద్ద అభ్యంతరం కాపీ మరియు బట్టా ద్వారా అంకె ఆఫ్ చేయబడింది (అవును/కాదు)	అభ్యంతరం తెలిపే వ్యక్తి స్వయంగా విస్తృతంగా కోడలిచారు (అవును/కాదు)
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4. తెలంగాణ ఎలక్ట్రిసిటీ రెగ్యులేటరీ కమిషన్ 22.10.2024 (ముగతకం)న ఉ. 10.30 గం. నుండి TGERC యొక్క కోర్టు హాలులో ప్రజాభిప్రాయ సేకరణ నిర్వహించాలని ఉద్దేశిస్తున్నది.

ప్రదేశం : హైదరాబాద్ నం/- పైర్సన్ మరియు మేనేజింగ్ డైరెక్టర్, టిజి ట్రాన్స్కో
 తేదీ : 20.09.2024

షెడ్యూలు-I
ట్రాన్స్మిషన్ లిమిటెడ్ యొక్క FY 2024-25 నుండి FY 2028-29 కొరకు యాగ్రీగేట్ రెవెన్యూ రిటైర్ మెంట్ (ARR)

క్ర. సం.	వివరాలు	నియంత్రణ కాల వ్యవధి				
		FY 2024-25 (n+1)	FY 2025-26 (n+2)	FY 2026-27 (n+3)	FY 2027-28 (n+4)	FY 2028-29 (n+5)
1	అవరేషన్ & మెయింటెనెన్స్ ఇచ్చులు	1,489.89	1,600.09	1,708.95	1,863.6	2,047.74
2	తరుగుదల	661.73	780.71	916.08	1,054.15	1,110.10
3	రుఅంపై వర్జీ మరియు ఫైనాన్స్ ఛార్జీలు	971.83	1,109.47	1,244.05	1,388.80	1,516.20
4	నిర్వహణ మూలధనంపై వర్జీ	71.50	90.09	99.54	113.69	124.18
5	ఈక్విటీపై రాబడి	822.12	945.29	1,071.56	1,210.77	1,343.74
6	తగ్గింపు :					
6.1	నాన్-టారిఫ్ ఆదాయం	464.70	515.70	580.46	641.18	651.18
6.2	టెక్స్ యాక్సిస్ ఛార్జీల నుండి ఆదాయం	-	-	-	-	-
6.3	ఇతర వ్యాపారం నుండి ఆదాయం	-	-	-	-	-
7	కలుపుట :					
7.1	ముందటి కాలానికి ట్రా-అవ్ ప్రభావం	-582.68	-	-	-	-
8	యాగ్రీగేట్ రెవెన్యూ రిటైర్ మెంట్	2,969.68	4,009.95	4,459.72	5,009.83	5,492.77

షెడ్యూలు-II
FY 2024-25 నుండి FY 2028-29 కొరకు ట్రాన్స్మిషన్ టారిఫ్ లు మరియు నష్టాల ప్రెలిమింగ్

వివరాలు	FY 2024-25 (n+1)	FY 2025-26 (n+2)	FY 2026-27 (n+3)	FY 2027-28 (n+4)	FY 2028-29 (n+5)
	ట్రాన్స్మిషన్ లిమిటెడ్ యొక్క ARR (యా. కోట్లలో)	2,969.68	4,009.95	4,459.72	5,009.83
ట్రాన్స్మిషన్ కాంట్రాక్టెడ్ కెపాసిటీ (MW)	22,590.84	22,359.01	22,276.22	22,131.05	21,606.63
ట్రాన్స్మిషన్ ఛార్జీలు (Rs/kW/month)	109.55	149.45	166.83	188.64	211.85

వివరాలు	2024-25 (Proj)	2025-26 (Proj)	2026-27 (Proj)	2027-28 (Proj)	2028-29 (Proj)
ట్రాన్స్మిషన్ నష్టాల శ్రేణి	2.46 +/- 0.2	2.46 +/- 0.2	2.44 +/- 0.2	2.42 +/- 0.2	2.40 +/- 0.2

షెడ్యూలు-III
SLDC కార్యకలాపాలలో FY 2024-25 నుండి FY 2028-29 కొరకు యాగ్రీగేట్ రెవెన్యూ రిటైర్ మెంట్ (ARR)

వివరాలు	FY 2024-25 (n+1)	FY 2025-26 (n+2)	FY 2026-27 (n+3)	FY 2027-28 (n+4)	FY 2028-29 (n+5)
	SLDC వ్యాపారం యొక్క ARR (యా. కోట్లలో)	83.59	89.16	110.26	114.08
అవరేషన్ కాంట్రాక్టెడ్ కెపాసిటీ (MW)	23,598.62	23,366.69	23,283.90	23,130.72	22,600.31
SLDC ఛార్జీలు (Rs/MW/month)	2,951.80	3,179.74	3,946.22	4,109.97	4,355.03

DIPR RO No. 4303-PP/CL/ADVT/1/2024-25, Dt. : 19.09.2024

Appeared in THE INDIAN EXPRESS and THE TIMES OF INDIA (English) on 20.09.2024

**BEFORE THE HON'BLE
TELANGANA ELECTRICITY REGULATORY COMMISSION**
Vidyut Niyamtran Bhavan, G.T.S. Colony, Kalyan Nagar, Hyderabad - 500 045
Transmission Corporation of Telangana Limited (TGTRANSCO)
PUBLIC NOTICE
O.P. No.14 of 2024 and O.P. No.15 of 2024

1. Notice is hereby given to all that the Transmission Corporation of Telangana Limited (TGTRANSCO) has filed before the Telangana Electricity Regulatory Commission (TGERC) for ARR and proposed charges for Transmission Business and State Load Dispatch Centre (SLDC) activity of TGTRANSCO for FY 2024-25 to FY 2028-29. These filings have been taken on record by the Commission in O.P. No.14 of 2024 (Transmission Business) and O.P. No.15 of 2024 (SLDC activity), respectively.

2. Copies of the filings referred are available in the Office of the Chief Engineer (Comml. & RAC) Room No. 149, 'A' Block, TGTRANSCO, Vidyut Soudha, Hyderabad - 500082 and the Chief Engineer/(Metro Zone, Rural Zone, Karimnagar Zone and Warangal Zone) and Superintending Engineer/OMC/TGTRANSCO (Khammam, Nizamabad, Adilabad, Karimnagar, Nalgonda, Mahabubnagar, Waranagal, Metro East, Metro West, Metro Central, Sangareddy located at Hyderabad) from 20.09.2024. Interested persons may inspect/peruse the said filings and take note thereof during office hours at any of the said offices free of cost. These proposals are also available on www.tgtransco.com and the same may be also accessed at www.tgerc.telangana.gov.in. A copy of these filings can be obtained from the above office on payment of photocopying charges by cash.

3. Objections/suggestions if any, on the said filings together with supporting material may be sent to the Chief Engineer (Comml. & RAC) Room No. 149, 'A' Block, TGTRANSCO, Vidyut Soudha, Hyderabad- 500082 in person or through Registered Post so as to reach on or before 11.10.2024 by 5 pm. A copy of the same must also be filed with the Commission Secretary, TGERC, at the address mentioned above. The objections/suggestions should be duly signed and should carry full name and postal address of the person(s) sending the objections/suggestions. If the objections/suggestions are filed on behalf of any organization or any category of consumers, it should be clearly mentioned. The objection/suggestion should accompany the following statement as an overleaf-

Name & full address of the Objector	Brief details of Objection(s)/ Suggestion(s)	Objections against filings by TGTRANSCO for ARR and proposed charges for Transmission Business and SLDC activity	Whether copy of objection & proof of delivery at TGTRANSCO's office enclosed (Yes/No)	Whether Objector wants to be heard in person (Yes/No)
4. Telangana Electricity Regulatory Commission intends to conduct a Public Hearing on 22.10.2024 (Tuesday) from 10.30 hrs onwards in the Court Hall of TGERC.				

Sd/-
Chairman and Managing Director
TGTRANSCO

Place: Hyderabad
Date: 20.09.2024

SCHEDULE - I
Aggregate Revenue Requirement (ARR) for FY 2024-25 to FY 2028-29 of Transmission Business:

S. No.	Particulars	Control Period				
		FY 2024-25 (n+1)	FY 2025-26 (n+2)	FY 2026-27 (n+3)	FY 2027-28 (n+4)	FY 2028-29 (n+5)
1.	Operation & Maintenance Expenses	1,489.89	1,600.09	1,708.95	1,883.60	2,047.74
2.	Depreciation	661.73	780.71	916.08	1,054.15	1,110.10
3.	Interest and finance charges on loan	971.83	1,109.47	1,244.05	1,388.80	1,518.20
4.	Interest on Working Capital	71.50	90.09	99.54	113.69	124.18
5.	Return on Equity	822.12	945.29	1,071.56	1,210.77	1,343.74
6.	Less:					
6.1.	Non-Tariff Income	464.70	515.70	580.46	641.18	651.18
6.2.	Income from Open Access Charges	-	-	-	-	-
6.3.	Income from Other Business	-	-	-	-	-
7.	Add:					
7.1.	Impact of true-up for prior period	-582.68	-	-	-	-
8.	Aggregate Revenue Requirement	2,969.68	4,009.95	4,459.72	5,009.83	5,492.77

SCHEDULE - II
Filing of Transmission Tariffs and Losses for FY 2024-25 to FY 2028-29:

Particulars	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29
	(n+1)	(n+2)	(n+3)	(n+4)	(n+5)
ARR of Transmission Business (Rs. in Crores)	2,969.68	4,009.95	4,459.72	5,009.83	5,492.77
Transmission Contracted Capacity (MW)	22,590.84	22,359.01	22,276.22	22,131.05	21,606.63
Transmission Charges (Rs/kW/month)	109.55	149.45	166.83	188.64	211.85
Particulars	2024-25 (Proj)	2025-26 (Proj)	2026-27 (Proj)	2027-28 (Proj)	2028-29 (Proj)
Transmission Loss Range	2.48 +/-0.2	2.46 +/-0.2	2.44 +/-0.2	2.42 +/-0.2	2.40 +/-0.2

SCHEDULE - III
Aggregate Revenue Requirement (ARR) for FY 2024-25 to FY 2028-29 of SLDC Activity:

Particulars	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29
	(n+1)	(n+2)	(n+3)	(n+4)	(n+5)
ARR of SLDC Business (Rs. in Crores)	83.59	89.16	110.26	114.08	118.11
Generation Contracted Capacity (MW)	23598.52	23366.69	23283.90	23130.72	22600.31
SLDC Charges (Rs/MW/month)	2951.80	3179.74	3946.22	4109.97	4355.03

R.O. No. : 415-PP/CL-AGENCY/ADVT/1/2024-25

روپرو معزز

تلنگانہ برقی طاقتوں کی کمیشن

دیپت لیٹرنس بھون، جی ٹی این ٹاورز، گلپان سٹریٹ، حیدرآباد-500082

ٹرانسمیشن کارپوریشن آف تلنگانہ لمیٹید (ٹی جی ٹرانسکو)

اعلان عام

O.P.No.15 of 2024 اور O.P.No. 14 of 2024

- ذریعہ ہذا سب کو اطلاع دی جاتی ہے کہ ٹرانسمیشن کارپوریشن آف تلنگانہ لمیٹید (ٹی جی ٹرانسکو) نے مالیاتی سال 2024-25 تا مالیاتی سال 2028-29 کیلئے ٹی جی ٹرانسکو کی جانب سے اسے آر آر اور تجویز فراہم کرنے والی ٹرانسمیشن برنس ویز اسٹیٹ لوڈ ڈسٹریبیوٹن کمپنیز (ایس ایل ڈی سی) سرگرمی کیلئے 2024-25 کے ہاں مقدمات دائر کئے ہیں۔ ان مقدمات کو ٹرانسکو کی جانب سے باترتیب O.P.No. 14 of 2024 (ایس ایل ڈی سی سرگرمی) کے طور پر ریکارڈ پر لایا گیا ہے۔
- دائر کردہ مقدمات کی نقول دفتر چیف انجینئر (کریٹیل اینڈ آر ایس ای) روم نمبر 149 سے بلاک، ٹی جی ٹرانسکو، ویڈیو سونو، حیدرآباد-500082، دفتر چیف انجینئر (میٹرو ڈون، روزل ڈون، کریم گز ڈون، ووٹنگل ڈون) اور دفتر سپرنٹنڈنگ انجینئر راول ایم سی سی ٹی ٹرانسکو (سٹیم، نظام آباد، عادل آباد، کریم نگر، گلگتھ، محبوب نگر، ورنگل، میٹرو ڈسٹریبیوٹن، میٹرو سٹیشن، سنگار پور، حیدرآباد) پر 20 ستمبر 2024 سے دستیاب رہیں گی۔ محامدین افراد مذکورہ بالا دفاتر میں سے کسی ایک دفتر پر اوقات کار کے دوران وقت میں تذکرہ مقدمات کا معائنہ کر سکتے ہیں۔ معائنہ کر سکتے ہیں اور نوٹ لے سکتے ہیں۔ یہ تجاویز ساتھ ہی ساتھ www.tgtransco.com پر دستیاب ہیں اور www.tgerc.telangana.gov.in پر بھی ان تک رسائی حاصل کی جاسکتی ہے۔ ان مقدمات کی نقول مذکورہ بالا دفاتر سے فریقوں کو اپنی طرف سے فراہم کر کے ان مقدمات کی نقول کی جاسکتی ہے۔ مذکورہ مقدمات کے بارے میں اعتراضات رجسٹرڈ کر کے ان کو ٹی جی ٹرانسکو کے ساتھ چیف انجینئر (کریٹیل اینڈ آر ایس ای) روم نمبر: 149، ایس ای بلاک، ٹی جی ٹرانسکو، ویڈیو سونو، حیدرآباد-500082 کے ہاں پیشی طور پر داخل کی جاسکتی ہے۔ اس کے ذریعہ اس طرح بھیجی جاسکتی ہے کہ وہ 11 اکتوبر 2024 کو یا اس سے قبل 6:00 بجے شام تک جج یا جج کے پاس کی کاپی کر پڑی ٹرانسکو، ٹی جی ٹی ای آر سی کو بھیجی ضروری ہے۔ بلا چہ پریکٹس کی جاسکتی ہے۔ اعتراضات رجسٹرڈ کر کے ان کے خلاف پرمٹا سب ڈھلے ہوئی جاسکتی ہے اور اعتراضات رجسٹرڈ کر کے ان کے خلاف پرمٹا سب ڈھلے ہوئے افراد کے مکمل نام اور ڈاک کے پتے کا اندراج کیا جاتا ہے۔ اگر اعتراضات رجسٹرڈ کر کے کسی شک یا صدمہ کے کوئی ذمہ دار کی جانب سے داخل کئے جاتے ہیں، اس کے بارے میں صاف طور پر وضاحت کی جاتی ہے۔ اعتراضات رجسٹرڈ کر کے ساتھ اور ایف کے طور پر رجسٹرڈ کر کے ان کے خلاف پرمٹا سب ڈھلے ہوئے افراد کے مکمل نام اور ڈاک کے پتے کا اندراج کیا جاتا ہے۔

اعتراض کرنے والے کا نام اور مکمل پتہ	اعتراض (اعتراضات) رجسٹرڈ (تجاویز) کی تفصیلات	ٹی جی ٹرانسکو کی جانب سے ایس ای آر آر اور فراہم کیے گئے اور ایس ایل ڈی سی سرگرمیوں کے تجویز چارٹس کے بارے میں داخل کردہ اعتراضات	آپا اعتراض کی کاپی اور ٹی جی ٹرانسکو کے دفتر پر ڈیپٹی کے ثبوت کو منسلک کیا گیا ہے (ہاں نہ)	آپا اعتراض کرنے والا اصلتا سماعت کا خواہشمند ہے (ہاں نہ)
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4۔ طلبہ برقی طاقتوں کی کمیشن 22 اکتوبر 2024 (منگل) کو 10:30 بجے جج سے ٹی جی ای آر سی کے کورٹ ہال میں سماعت عام کے انعقاد کا ارادہ رکھتا ہے۔
مقام: حیدرآباد
تاریخ: 20-09-2024
صدر کمیشن و چیف ڈائریکٹر، ٹی جی ٹرانسکو
شرح مختص:

شیڈول I

ٹرانسمیشن برنس (تربیل کے کاروبار) کیلئے مالیاتی سال 2024-25 تا 2028-29 مجموعی آمدنی کی ضرورت (ایس آر آر)

سلسلہ نمبر	تفصیلات	FY 2024-25 (n+1)	FY 2025-26 (n+2)	FY 2026-27 (n+3)	FY 2027-28 (n+4)	FY 2028-29 (n+5)
1	کارکردگی و بحالی کے اخراجات	1,489.89	1,600.09	1,706.95	1,883.60	2,047.74
2	کساد پزیری	681.73	780.71	916.08	1,054.15	1,110.30
3	قرض پر سود اور پیمائش کے چارجس	971.83	1,109.47	1,244.05	1,388.80	1,518.20
4	ورکنگ کاپائلٹی پر سود	71.50	90.09	99.554	113.69	124.18
5	سادی پیمائش	822.12	945.29	1,071.56	1,210.77	1,343.74
6	گلی	-	-	-	-	-
6.1	ٹان - تحریق آمدنی	464.70	515.70	560.46	641.18	651.18
6.2	محلی رسائی کے اخراجات سے آمدنی	-	-	-	-	-
6.3	دیگر کاروبار سے آمدنی	-	-	-	-	-
7	اشفاق	-	-	-	-	-
7.1	پیمائش کی مدت کیلئے فروغ کے اثرات	-582.68	-	-	-	-
8	مجموعی آمدنی کی ضرورت	2,969.68	4,009.95	4,459.72	5,009.83	5,492.77

شیڈول II

مالیاتی سال 2024-25 تا مالیاتی سال 2028-29 کیلئے تربیل کی شرحوں اور نقصانات کا احوال

تفصیلات	FY 2024-25 (n+1)	FY 2025-26 (n+2)	FY 2026-27 (n+3)	FY 2027-28 (n+4)	FY 2028-29 (n+5)
تربیل کے کاروبار کے ایس آر آر (کروڑ روپے میں)	2,969.68	4,009.95	4,459.72	5,009.83	5,492.77
تربیل کی ضرورت کی صلاحیت (ایم ڈی بی)	22,590.84	22,359.01	22,276.22	22,131.05	21,606.63
تربیل کے اخراجات (روپے کے ڈیجیٹل)	109.55	149.45	166.83	188.64	211.85
تفصیلات	2024-25 (Proj)	2025-26 (Proj)	2026-27 (Proj)	2027-28 (Proj)	2028-29 (Proj)
تربیل میں نقصان کا راج	+/-0.2	+/-0.2	+/-0.2	+/-0.2	+/-0.2

شیڈول III

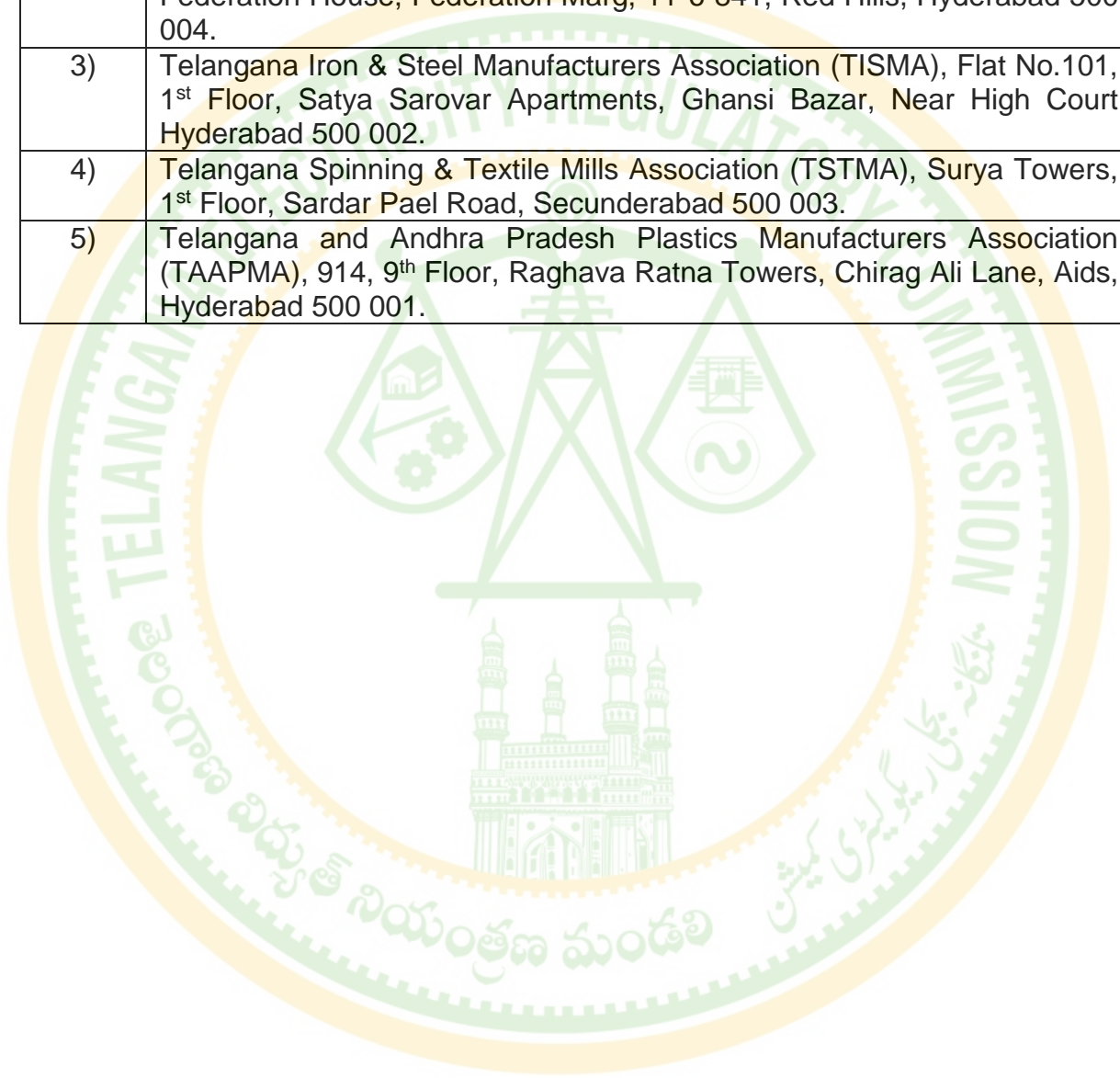
مالیاتی سال 2024-25 تا مالیاتی سال 2028-29 کیلئے ایس ایل ڈی سی سرگرمی کی مجموعی آمدنی کی ضرورت (ایس آر آر)

تفصیلات	FY 2024-25 (n+1)	FY 2025-26 (n+2)	FY 2026-27 (n+3)	FY 2027-28 (n+4)	FY 2028-29 (n+5)
تربیل کے کاروبار کے ایس آر آر (کروڑ روپے میں)	83.59	89.16	110.26	114.08	118.11
تربیل کی ضرورت کی صلاحیت (ایم ڈی بی)	23,598.52	23,366.69	23,283.90	23,130.72	22,600.31
تربیل کے اخراجات (روپے کے ڈیجیٹل)	2951.80	3179.74	3946.22	4109.97	4355.03

R.O.No:415-PP/CL-AGENCY-ADVT/1/2024-25

Annexure-2
**List of Stakeholders who submitted Written Objections/
 Suggestions**

Sl. No.	Name and Address of the stakeholders
1)	Sri M.Venugopala Rao, Senior Journalist & Convenor, Centre for Power Studies, H.No.1-100/MP/101, Monarch Prestige, Journalist's Colony, Gopanpally, Serlingampally mandal, Hyderabad 500 032.
2)	The Federation of Telangana Chamber of Commerce and Industry, Federation House, Federation Marg, 11-6-841, Red Hills, Hyderabad 500 004.
3)	Telangana Iron & Steel Manufacturers Association (TISMA), Flat No.101, 1 st Floor, Satya Sarovar Apartments, Ghansi Bazar, Near High Court Hyderabad 500 002.
4)	Telangana Spinning & Textile Mills Association (TSTMA), Surya Towers, 1 st Floor, Sardar Pael Road, Secunderabad 500 003.
5)	Telangana and Andhra Pradesh Plastics Manufacturers Association (TAAPMA), 914, 9 th Floor, Raghava Ratna Towers, Chirag Ali Lane, Aids, Hyderabad 500 001.



Annexure-3
List of Stakeholders who attended the Public Hearing held on
22.10.2024

Sl. No.	Name and Address of the stakeholders
1)	Sri M.Venugopala Rao, Senior Journalist & Convenor, Centre for Power Studies, H.No.1-100/MP/101, Monarch Prestige, Journalist's Colony, Gopanpally, Serlingampally mandal, Hyderabad 500 032.
2)	The Federation of Telangana Chamber of Commerce and Industry, Federation House, Federation Marg, 11-6-841, Red Hills, Hyderabad 500 004.
3)	Telangana Iron & Steel Manufacturers Association (TISMA), Flat No.101, 1 st Floor, Satya Sarovar Apartments, Ghansi Bazar, Near High Court Hyderabad 500 002.
4)	Telangana Spinning & Textile Mills Association (TSTMA), Surya Towers, 1 st Floor, Sardar Pael Road, Secunderabad 500 003.
5)	Telangana and Andhra Pradesh Plastics Manufacturers Association (TAAPMA), 914, 9 th Floor, Raghava Ratna Towers, Chirag Ali Lane, Aids, Hyderabad 500 001.

ANNEXURE 4 : TGSLDC CONTRACTED CAPACITY FOR 5th Control Period

Sl. No	Generating Station/Unit/ Source	Installed Capacity (MW)	Net Capacity TS Share (MW)	TGSLDC Claimed					Approved				
				2024-25	2025-26	2026-27	2027-28	2028-29	2024-25	2025-26	2026-27	2027-28	2028-29
(A) Genco Thermal:													
1	KTPS-V	500	453.50	455.00	455.00	455.00	455.00	455.00	453.50	453.50	453.50	453.50	453.50
2	KTPS-VI	500	473.75	462.50	462.50	462.50	462.50	462.50	473.75	473.75	473.75	473.75	473.75
3	KTPS-VII	800	758.00	758.00	758.00	758.00	758.00	758.00	758.00	758.00	758.00	758.00	758.00
4	KTPP-I	500	473.75	462.50	462.50	462.50	462.50	462.50	473.75	473.75	473.75	473.75	473.75
5	KTPP-II	600	568.50	558.00	558.00	558.00	558.00	558.00	568.50	568.50	568.50	568.50	568.50
6	RTS-B	62.5	56.25	56.25	56.25	56.25	56.25	56.25	56.25	-	-	-	-
7	BTSPS	1080	988.20	988.20	988.20	988.20	988.20	988.20	988.20	988.20	988.20	988.20	988.20
8	YTPS	4000	3790.00	3744.00	3744.00	3744.00	3744.00	3744.00	3790.00	3790.00	3790.00	3790.00	3790.00
Total Thermal (A):		8042.50	7561.95	7561.95	7484.45	7484.45	7484.45	7484.45	7561.95	7505.70	7505.70	7505.70	7505.70
(B) Genco Hydel:													
1	Srisailem Left Bank HES	900	889.20	889.20	889.20	889.20	889.20	889.20	889.20	889.20	889.20	889.20	889.20
2	NSPH	815.6	807.44	807.44	807.44	807.44	807.44	807.44	807.44	807.44	807.44	807.44	807.44
3	NSLCPH	60	59.40	59.40	59.40	59.40	59.40	59.40	59.40	59.40	59.40	59.40	59.40
4	Lower Jurala HES	240	237.60	237.60	237.60	237.60	237.60	237.60	237.60	237.60	237.60	237.60	237.60
5	Pulichintala	120	118.80	118.80	118.80	118.80	118.80	118.80	118.80	118.80	118.80	118.80	118.80
6	Priyadarshini Jurala HES	234	115.83	115.83	115.83	115.83	115.83	115.83	115.83	115.83	115.83	115.83	115.83
7	Pochampad PH (I-IV)	36	35.64	35.64	35.64	35.64	35.64	35.64	35.64	35.64	35.64	35.64	35.64
8	Singur	15	14.85	14.85	14.85	14.85	14.85	14.85	14.85	14.85	14.85	14.85	14.85
9	Nizam Sagar PH	10	9.90	9.90	9.90	9.90	9.90	9.90	9.90	9.90	9.90	9.90	9.90
10	Mini Hydel (Peddapalli)	9.16	9.07	9.07	9.07	9.07	9.07	9.07	9.07	9.07	9.07	9.07	9.07
11	Palair	2	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98
Total Hydel (B):		2441.76	2299.71	2299.71	2299.71	2299.71	2299.71	2299.71	2299.71	2299.71	2299.71	2299.71	2299.71
(C) Interstate Hydel													
1	Machkund	84.00	44.82	44.82	44.82	44.82	44.82	44.82	44.82	44.82	44.82	44.82	44.82
2	Tungabhadra Dam	57.60	30.73	30.73	30.73	30.73	30.73	30.73	30.73	30.73	30.73	30.73	30.73
Total Interstate Hydel		141.60	75.55	75.55	75.55	75.55	75.55	75.55	75.55	75.55	75.55	75.55	75.55
(D) Central Generating Stations:													
1	NTPC (SR)-I & II	2100	327.43	327.43	327.43	327.43	327.43	327.43	327.43	327.43	327.43	327.43	327.43

Sl. No	Generating Station/Unit/Source	Installed Capacity (MW)	Net Capacity TS Share (MW)	TGS LDC Claimed					Approved				
				2024-25	2025-26	2026-27	2027-28	2028-29	2024-25	2025-26	2026-27	2027-28	2028-29
2	NTPC (SR) Stage-III	500	82.79	82.79	82.79	0.00	0.00	0.00	82.79	82.79	0.00	0.00	0.00
3	NTPC Talcher Stagell	2000	203.54	203.54	203.54	203.54	203.54	203.54	203.54	203.54	203.54	203.54	203.54
4	NLC Stage-I	580	4.89	4.89	4.89	4.89	4.89	4.89	4.89	4.89	4.89	4.89	4.89
5	NLC Stage-II	790	6.43	6.43	6.43	6.43	6.43	6.43	6.43	6.43	6.43	6.43	6.43
6	NPC-MAPS	440	19.78	19.78	19.78	19.78	0.00	0.00	19.78	19.78	19.78	0.00	0.00
7	NPC-Kaiga Unit-I&II	440	60.77	60.77	60.77	60.77	0.00	0.00	60.77	60.77	60.77	0.00	0.00
8	NPC-Kaiga Unit-III & IV	440	64.63	64.63	64.63	64.63	0.00	0.00	64.63	64.63	64.63	0.00	0.00
9	NTPC Simhadri Stage-I	1000	507.91	507.91	507.91	507.91	507.91	0.00	507.91	507.91	507.91	507.91	0.00
10	NTPC Simhadri Stage-II	1000	241.89	241.89	241.89	241.89	241.89	241.89	241.89	241.89	241.89	241.89	241.89
11	NTECL Vallur Thermal Power Plant	1500	99.81	99.81	99.81	99.81	99.81	99.81	99.81	99.81	99.81	99.81	99.81
12	NLC Tamilnadu (Tuticorn) Unit-I & Unit II	1000	139.35	139.35	139.35	139.35	139.35	139.35	139.35	139.35	139.35	139.35	139.35
13	Kudigi Unit-I, II & III	2400	262.71	262.71	262.71	262.71	262.71	262.71	262.71	262.71	262.71	262.71	262.71
14	New Neyvelli Thermal Power plant	934	58.07	58.07	58.07	58.07	58.07	58.07	58.07	58.07	58.07	58.07	58.07
15	NLC Exp-I	420	5.18	5.18	5.18	5.18	5.18	5.18	5.18	5.18	5.18	5.18	5.18
16	NLC Exp-II	500	6.06	6.06	6.06	6.06	6.06	6.06	6.06	6.06	6.06	6.06	6.06
17	Telangana STPP	1600	1302.99	1302.99	1302.99	1302.99	1302.99	1302.99	1302.99	1302.99	1302.99	1302.99	1302.99
18	KKNPP (Kudankulam Nuclear Power Plant) Unit-I	1000	4.14	4.14	4.14	4.14	4.14	4.14	4.14	4.14	4.14	4.14	4.14
19	KKNPP (Kudankulam Nuclear Power Plant) Unit-II	1000	46.10	46.10	46.10	46.10	46.10	46.10	46.10	46.10	46.10	46.10	46.10

Sl. No	Generating Station/Unit/Source	Installed Capacity (MW)	Net Capacity TS Share (MW)	TGSLDC Claimed					Approved				
				2024-25	2025-26	2026-27	2027-28	2028-29	2024-25	2025-26	2026-27	2027-28	2028-29
20	NVVNL Bundled Power (Coal)	45.81	42.92	42.92	42.92	42.92	42.92	42.92	42.92	42.92	42.92	42.92	42.92
21	NSM Bundled Phase -II	25650	186.83	186.83	186.83	186.83	186.83	186.83	186.83	186.83	186.83	186.83	186.83
Total CGS		45339.81	3674.22	3674.22	3674.22	3591.43	3446.26	2938.35	3674.22	3674.22	3591.43	3446.26	2938.35
(E)	Other Projects												
1	Singareni Thermal Power Plant	1200	1131.00	1131.00	1131.00	1131.00	1131.00	1131.00	1131.00	1131.00	1131.00	1131.00	1131.00
3	Thermal Power Tech (Unit - I) (Sembcorp I)	1320	269.45	269.45	269.45	269.45	269.45	269.45	269.45	269.45	269.45	269.45	269.45
Total Other Projects		2520.00	1400.45	1400.45	1400.45	1400.45	1400.45	1400.45	1400.45	1400.45	1400.45	1400.45	1400.45
(F)	Gas Projects												
1	Vemagiri	370	193.03	193.03	193.03	193.03	193.03	193.03	193.03	193.03	193.03	193.03	193.03
2	Kona seema	444.08	231.83	231.83	0.00	0.00	0.00	0.00	231.83	0.00	0.00	0.00	0.00
Total Gas projects		814.08	424.86	424.86	193.03	193.03	193.03	193.03	424.86	193.03	193.03	193.03	193.03
(G)	NCE (Non-Conventional Energy or Renewable Energy)												
1	Solar	7876.92	7876.92	7876.92	7876.92	7876.92	7876.92	7876.92	7876.92	7876.92	7876.92	7876.92	7876.92
2	Biomass	6.00	6.00	6.00	6.00	6.00	6.00	0.00	6.00	6.00	6.00	6.00	0.00
3	Bagasse	61.70	61.70	61.70	61.70	61.70	55.70	39.20	61.70	61.70	61.70	55.70	39.20
4	IW	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00
5	Minihydel	2.55	2.00	2.00	2.00	2.00	0.00	0.00	2.00	2.00	2.00	0.00	0.00
6	MSW	19.80	19.80	19.80	19.80	19.80	19.80	19.80	19.80	19.80	19.80	19.80	19.80
7	Wind	128.10	128.10	128.10	128.10	128.10	128.10	128.10	128.10	128.10	128.10	128.10	128.10
8	Non Solar Total	233.15	232.60	232.60	232.60	232.60	224.60	202.10	232.60	232.60	232.60	224.60	202.10
NCEs total		8110.07	8109.52	8109.52	8109.52	8109.52	8101.52	8079.02	8109.52	8109.52	8109.52	8101.52	8079.02
Contract Demand (CD)		67409.82	23546.27	23468.77	23236.94	23154.15	23000.97	22470.56	23546.27	23258.19	23175.40	23022.22	22491.81
(H)	LT OA Contracts												
Total Generation Contracted Capacity (in MW)		67539.57	23676.02	23598.52	23366.69	23283.90	23130.72	22600.31	23676.02	23387.94	23305.15	23151.97	22621.56