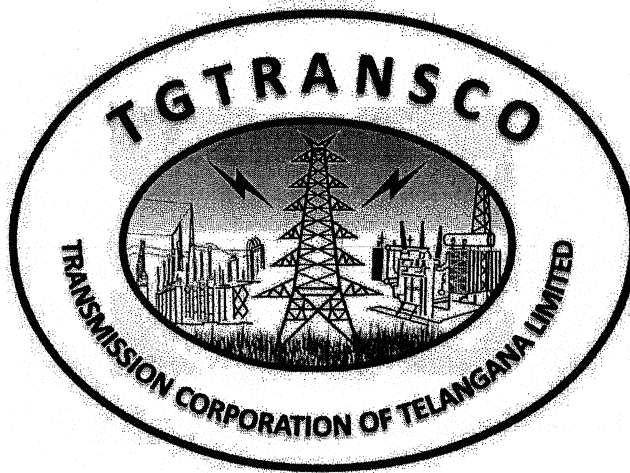


TRANSMISSION CORPORATION OF TELANGANA LIMITED
(STATE TRANSMISSION UTILITY)



**FILING OF ANNUAL TARIFF PETITION FOR FY 2025-26 FOR SLDC
BUSINESS**

JANUARY 2025

**BEFORE THE HONOURABLE TELANGANA ELECTRICITY REGULATORY
COMMISSION**

**AT IT'S OFFICE AT VIDYUT NIYANTRAN BHAVAN, GTS COLONY
HYDERABAD**

PETITION No. _____/2025

In the matter of:

Filing of the Annual Tariff Petition (ATP), for the FY 2025-26 of the 5th Control period (FY2024-25 to FY 2028-29) for its SLDC Business as per Regulation No.2 of 2023 issued by TGERC.

In the matter of:

TRANSMISSION CORPORATION OF TELANGANA LIMITED.....

Applicant

**AFFIDAVIT OF APPLICANT VERIFYING THE APPLICATION
ACCOMPANYING FILING OF ANNUAL TARIFF PETITION**

I, Sri D. Krishna Bhaskar S/o V. Bhaskar working for gain at the Transmission Corporation of Telangana Limited do solemnly affirm and say as follows:

1. I am the Chairman and Managing Director of TGTRANSCO, the licensee company operating and controlling the Transmission & SLDC business of electricity in Telangana state pursuant to the license granted by the erstwhile Hon'ble APERC and in terms of Government of Telangana state (GoTS) orders vide G.O.Ms.No.9 dated 17-09-2014.

I am competent and duly authorized by TGTRANSCO to affirm, swear, execute and file this affidavit in the present proceedings.

2. I have read and understood the contents of the accompanying petition for Filing of Annual Tariff Petition for SLDC Business for the FY 2025-26. The statements made in the paragraphs of the accompanying application are true to my knowledge, derived from the official records made available to me and are based on information and advice received which I believe to be true and correct.

knima Bhask
DEPONENT

VERIFICATION:

I, the above-named Deponent solemnly affirm at Hyderabad on this 16th day of **January, 2025** that the contents of the above affidavit are true to my knowledge, no part of it is false and nothing material has been concealed there from.

knima Bhask
DEPONENT

[Signature]

RAVI KUMAR SULUVA
BCA, FCS
COMPANY SECRETARY, TGTRANSCO,
VIDYUT SOUDHA, HYDERABAD-500 082

**BEFORE THE HONOURABLE TELANGANA ELECTRICITY REGULATORY
COMMISSION**

AT IT'S OFFICE AT SINGARENI BHAVAN, RED HILLS, HYDERABAD.

PETITION No. _____/2025

In the matter of:

Filing of the Annual Tariff Petition (ATP), for the FY 2025-26 of the 5th Control period (FY2024-25 to FY 2028-29) for its SLDC business as per Regulation No.2 of 2023 issued by TGERC.

In the matter of:

TRANSMISSION CORPORATION OF TELANGANA LIMITED ... Applicant

The Applicant respectfully submits as under: -

1. Hon'ble TGERC has issued Multi Year Tariff Regulation, 2023 i.e., Regulation No.2 of 2023 Dt.30.12.2023. The clause 1.3 of the Regulation says that "This regulation shall be applicable to existing and future Generation Companies, Transmission Licensees, Distribution Licensees, deemed distribution Licensees, distribution/retail supply utilities exempted from Licence, State Load Dispatch Centre (SLDC), and their successors for determination of Aggregate Revenue Requirement, Tariff and SLDC Charges in all matters covered under this Regulation for the period commencing from 01.04.2024 onwards".
2. The Electricity Act, 2003, provides that the State Government shall establish a State Load Dispatch Center (SLDC). The said SLDC shall be operated by a Government company/authority/corporation constituted by or under any State Act and that until such company / authority / corporation is notified by the State Government, the State Transmission Utility (STU) shall operate the SLDC. The Government of TS notified in G.O.Ms.No.9, dated 17-09-2014 that the existing SLDC shall continue as SLDC and be operated by the Transmission Corporation of Telangana Ltd. (TGTRANSCO), which was earlier notified as STU for Telangana State.

3. This filing for Annual Tariff Petition for SLDC Business for FY 2025-26 is in accordance with the provisions of the Reform Act, the Electricity Act, 2003, the License granted by the Hon'ble Commission to TGTRANSCO on 11th July, 2014 and the Guidelines and Regulations including the regulations pertaining to Transmission, SLDC, Open Access, etc., issued by the Honorable Commission till date.
4. As per the Commission's Regulations, the 5th Control period is 5 years for SLDC business i.e., from FY 2024-25 to FY 2028-29. TGTRANSCO had already filed MYT for the 5th control period for SLDC business. Accordingly, TGERC had issued Tariff order dated 28.10.2024.
5. As per the clause 6.2(e) of TGERC Regulation No. 2 of 2023 dated 30.12.2023, TGTRANSCO is required to file Annual Tariff Petition for SLDC Business for FY 2025-26 by 30.11.2024.
6. The Annual Tariff petition for FY 2025-26 comprises of True up of preceding year (FY 2023-24) and Aggregate Revenue Requirement for FY 2025-26 and proposal for Revised Tariff and charges for FY 2025-26.
7. While filing the present Annual Tariff Petition for SLDC business for FY 2025-26, TGTRANSCO has endeavored to comply with the various applicable legal and regulatory directions and stipulations including the directions of the Hon'ble Commission in the Business Rules of the Commission, the Guidelines, prior ARR and Tariff Orders and Multi Year Tariff Regulation, 2023. The Tariff Filing forms are submitted along with the Annual Tariff petition.
8. Based on the information available, the Applicant has made bonafide efforts to comply with the directions of the Hon'ble Commission and discharge its obligations to the best of its abilities. However, should any further material become available in the near future, the Applicant reserves the right to file such additional information and consequently amend / revise the application.

9. In view of the aforesaid facts and circumstances, the Applicant requests the Hon'ble Commission:

- a. To take the accompanying petition for determination of ARR & SLDC charges of SLDC business of TGTRANSCO for FY: 2025-26 on record.
- b. To grant suitable opportunity to TGTRANSCO within a reasonable time frame to file additional information if any;
- c. To treat the filing as complete in view of substantial compliance with justification placed on record;
- d. To consider the Annual Tariff Petition including all requested regulatory treatments in the filing;
- e. To pass such order, as the Hon'ble Commission may deem fit and proper in the facts and circumstances of the petition.

TRANSMISSION CORPORATION OF TELANGANA LIMITED.....

(APPLICANT)

Through

D. Krishna Bhaskar
D. Krishna Bhaskar

CHAIRMAN AND MANAGING DIRECTOR

Place: HYDERABAD

Dated: 16th January, 2025

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I INTRODUCTION:

Pursuant to the applicable provisions of the Electricity Act, 2003, the State Government shall establish a State Load Dispatch Center (SLDC). Section 31 of the Act, provides that the said SLDC shall be operated by a Government Company / Authority / Corporation constituted by or under any State Act and that until such Company / Authority / Corporation is notified by the State Government, the State Transmission Utility (STU) shall operate the SLDC.

The Government of Telangana, has notified Telangana TRANSCO as the State Transmission Utility (STU) in the state vide G.O.Ms.No.1, dated 21-06-2014. TGTRANSCO is presently carrying out Transmission & SLDC business as per the Licence No.1 of 2014 granted by the erstwhile APERC on Deemed Licence Conditions of Licensee, (Reorganization) Regulations, etc.

Hon'ble TGERC has issued Multi Year Tariff Regulation, 2023 i.e., Regulation No.2 of 2023 Dt.30.12.2023. The clause 1.3 of the Regulation says that "This regulation shall be applicable to existing and future Generation Companies, Transmission Licensees, Distribution Licensees, deemed distribution Licensees, distribution/retail supply utilities exempted from Licence, State Load Dispatch Centre (SLDC), and their successors for determination of Aggregate Revenue Requirement, Tariff and SLDC Charges in all matters covered under this Regulation for the period commencing from 01.04.2024 onwards.

Based on ARR filings submitted by TGTRANSCO for 5th Control Period, TGERC had issued Tariff order dated 28.10.2024 for the 5th Control Period (FY 2024-25 to FY 2028-29) for SLDC business. TGTransco herein filing Annual Tariff Petition for SLDC Business for the FY 2025-26.

As per the clause 6.2 (e) of TGERC Regulation No. 2 of 2023, TGRANSCO is required to file Annual Tariff Petition for SLDC Business for FY 2025-26 by 30.11. 2024. The Annual Tariff petition for FY 2025-26 comprises of True up of preceding year (FY 2023-24) and Aggregate Revenue Requirement for ensuing year FY 2025-26.

Annual Tariff Petition of TGTRANSCO for the FY 2025-26 of 5th Control Period:

Transmission licensee, TG TRANSCO has to file its Annual Tariff Petition (ATP) before Hon'ble TG ERC as per the Provisions of **Telangana State Electricity Regulatory Commission (Multi Year Tariff) Regulation, 2023** for determining the Transmission Tariff for FY 2025-26. Accordingly, TGTRANSCO is filing its ARR before the Commission in the methodology prescribed by the Commission covering its Capital Investment Plan and ATP for FY 2025-26 as per Regulation No.2 of 2023.

TGTRANSCO submits the following in this petition:

- (I) True up Analysis of Performance for FY 2023-24 of 4th Multi Year Tariff Control Period vide Regulation 1 of 2006;**
- (II) Annual Tariff Petition (ATP) for SLDC Business for FY 2025-26 vide Regulation 2 of 2023.**
- (III) Proposal of SLDC Tariff and Charges from FY 2025-26 vide Regulation 2 of 2023.**

I) TRUE – UP OF FINANCIAL PERFORMANCE OF SLDC BUSINESS FOR FY 2023-24.

This True-up filing is made by the Transmission Licensee, TRANSMISSION CORPORATION OF TELANGANA LIMITED (TGTRANSCO) for the FY 2023-24 of Telangana Electricity Regulatory Commission (Levy and collection of fees and charges by **State Load Despatch Centre**) 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 the FY 2023 - 24.

The TG TRANSCO submitting the following True up filings of SLDC business for FY 2023-24 for 4th MYT Control Period:

- Statement of variance with the Tariff Order for each item in the Aggregate Revenue Requirement and reasons for variation for FY 2025-26.
- Actual Aggregate Revenue Requirement (ARR) for the year computed based on O&M Charges and actual interest and other costs.
- The Surplus/Deficit for the FY 2023-24 is arrived based on actual revenue for the year.

(a) Operation and Maintenance (O&M) Expenses:

The O&M Expenses cover the Employees Cost, Administrative & General Expenses, Repairs & Maintenance Expenses.

Table 1: O&M Expenses:
(Rs. in crores.)

Particulars	FY 2023-24		
	Tariff Order	Actuals	Deviation
Employees Cost	37.98	53.01	15.03
Administration and General Exp.	2.94	0.58	-2.36
Repairs & Maintenance Exp.	0.56	0.85	0.29
Total:	41.48	54.44	12.96

It could be seen from the above that,

- (i) There is an increase of Rs.12.96 crores towards employee cost compared to Approved Tariff Order. The increase in Employee benefits expense is mainly due to annual grade increments and DA arrears.
 - (ii) There is a normal increase in actual A&G expenses compared to previous year actuals.
 - (iii) There is a normal increase in actual R&M expenditure due to increase in R&M of IT & Software expenses compared to previous Year actuals.
- (b) Capital Cost:** Capital Cost is a recovery towards Interest & Finance Charges and Depreciation is a claim towards replacement cost of fixed assets.

Table 2: Capital Cost:

(Rs. in Crores)

Particulars	FY 2023-24		
	Tariff Order	Actuals	Deviation
Capital Cost	6.88	1.59	-5.29
Total:	6.88	1.59	-5.29

- As per CERC Notification No.L-1/153/2019/CERC, dated: 26.02.2019, vide Regulation No.18(c), the Annual Charges of any Load Despatch Centre consists of following;
- a. Return on Equity
 - b. The Interest on loan Capital
 - c. Depreciation
 - d. Operation & Maintenance cost (excluding HRD expenses)
 - e. Human Resource expense (employee cost)
 - f. Corporate Office Expenses and
 - g. Interest on working capital.
- In view of the above, Hon'ble Commission is requested to allow the depreciation to recover the same from the Generators on monthly basis.

(c) **Revenue:** The following is the position of Revenue during FY 2023-24:

Table 3: Revenue:

Particulars	(Rs. in crores.) FY 2023-24		
	Tariff Order	Actuals	Deviation
<u>Revenue from SLDC Charges :</u>			
Operating Charges	40.47	41.42	0.95
Add: Annual Fees	6.88	6.89	0.01
Sub-Total:	47.35	48.31	0.96
Other Income	1.00	0.64	-0.36
Total:	48.35	48.95	0.60

- It could be seen from the above, that, the total Revenue of SLDC is showing an increase of Rs.0.60 crores due to Open Access.

(d) **Aggregate Revenue Requirement (ARR) and Surplus/(Deficit):**

Table 4: ARR Deviation – (Tariff Order vis-à-vis Actual):

Particulars	(Rs. in crores.) FY 2023-24		
	Tariff Order	Actuals	Deviation
Total Expenditure	48.36	56.03	7.67
Revenue from SLDC Charges:	48.35	48.95	0.60
Surplus/(Deficit)	-0.01	-7.08	-7.07

It could be seen from the above, that (i) actual expenditure over the approved was increased by 7.67 crores and (ii) actual revenue over the approved was increased by 0.60 crores. Thereby, there is a net deficit in SLDC operating charges for an amount of Rs.7.07 crores during FY 2023-24.

In view of the above, the Hon'ble Commission is requested to admit the above Claim/Deficit amount of Rs.7.07 Crores for FY 2023-24 and the deficit of Rs.1.63 Crores approved by the Hon'ble Commission as per APR orders for F.Y2019-20 to F.Y 2022-23. Hence the net deficit claimed by SLDC is Rs. **8.70 Crores**. (i.e., Rs. 7.07+Rs.1.63).

II) Aggregate Revenue Requirement for FY 2025-2026 of TG SLDC for the 5th Multi Year Tariff (MYT) Control Period:

TGTRANSCO has to file its Annual Tariff Petition (ATP) for Aggregate Revenue Requirement (ARR) before Hon'ble TGERC as per the Provisions of **Telangana State Electricity Regulatory Commission (Multi Year Tariff) Regulation No.2 of 2023** for determining the SLDC Tariff for the year FY2025-26. Accordingly, TG SLDC is filing its ATP before the Commission in the methodology prescribed by the Commission covering its Capital Investment Plan and ARR for FY 2025-26 as per Regulation No.2 of 2023.

The Aggregate Revenue Requirement comprises of following components:

(a) Capital Investment plan during the control period:

The Capital Investments proposed for the execution of works pertaining to the Grid Operation, EBC, Telecom and Power Systems during the 5th control period are as follows:

Form-3: Summary of Capital Expenditure and Capitalization:

Particulars	FY 2024-2025			(Rs.in.Crores)		
	5th MYT Order	Apr - Mar	Variation	FY 2025-2026		
		Estimated		5th MYT Order	Projected	Variation
Opening Capital Works in Progress	13.86	-	-13.86	37.41	45.87	8.46
Capital Expenditure during the year	31.08	45.90	14.82	31.08	44.21	13.13
Capitalisation during the year	7.52	0.03	-7.49	62.43	13.79	-48.64
Closing Capital Works in Progress	37.41	45.87	8.46	6.07	76.29	70.22

- There is a major decrease in Capitalization during the FY 2025-26 as Back up SLDC at Warangal is expected to be capitalized in the FY 2026-27.

(b) Operation and Maintenance expenses (O&M Expenses):

As per Regulation 2 of 2023, clause no.71 Operation and Maintenance expenses shall comprise of the following:

$$\text{O\&Mn} = \text{EMPn} + \text{R\&Mn} + \text{A\&Gn}$$

Where,

$$\text{EMPn} = \text{EMP(n-1)} \times \text{CPI Inflation}$$

$$\text{R\&Mn} = \text{K} \times (\text{GFAn}) \times (\text{WPI Inflation})$$

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

Form 2: Operation and Maintenance expenses:

(Rs. In. Crore)

S. No.	Particulars	Reference	FY 2024-2025			FY 2025-2026		
			5th MYT Order	Apr - Mar	Variation	5th MYT Order	Projected	Variation
				Estimated				
1	Employee Expenses	Form 2.1	49.37	55.77	6.40	52.23	58.66	6.43
2	A&G Expenses	Form 2.2	1.66	0.63	-1.03	1.74	0.67	-1.07
3	R & M Expenses	Form 2.3	0.99	1.51	0.52	1.39	1.51	0.12
4	Total O&M Expenses		52.02	57.91	5.89	55.36	60.84	5.48

- The Employee cost has been computed by considering FY 2023-24 as base year and duly escalating at the rate of 5.20% (monthly average of CPI Inflation for FY-2023-24).
- Repairs and Maintenance (R&M) expenses have been computed as per the regulation No.2 of 2023, where "K" factor is arrived by dividing R & M Expenses with Opening GFA of the respective year and duly escalating with WPI Inflation at the rate of 7.4%.
 - Where, K is the average % of R&M expenses on Opening GFA from FY 2023--24 to FY 2024-25 worked out at 5%.
 - The WPI has been arrived at 7.4%. by averaging inflation rates of FY2019-20 to FY 2023-24.
- Admin & General (A&G) expenses have been computed by considering FY 2023-24 as base year and duly escalating at the rate of 7.4%. Where, the 7.4% WPI has been by averaging inflation rates of F 2019-20 to FY 2023-24.

(c) Depreciation:

Depreciation is a claim towards replacement cost of fixed assets. The depreciation for the FY 2024-25 & FY 2025-26 is arrived based on useful life as declared by TG ERC vide regulation no. 2 of 2023. The following is the position of year wise depreciation claimed:

Form 4: Depreciation for FY 2025-2026:

(Rs. in crore)

Particulars	FY 2024-2025			FY 2025-2026		
	5th MYT Order	Estimated	Variation	5th MYT Order	Projected	Variation
Opening GFA	22.12	28.05	5.93	29.65	28.08	-1.57
Addition During the Year	7.52	0.03	-7.49	62.43	13.79	-48.64
Closing GFA	29.65	28.08	-1.56	92.08	41.87	-50.21
Depreciation	1.41	2.71	1.30	6.83	3.52	-3.31

There is a major decrease in depreciation during the FY 2025-26 as Back up SLDC at Warangal is expected to be capitalized in the FY 2026-27.

(d) Interest and Finance Charges on Loan:

Interest and Finance Charges on loan: The Interest and Finance charges have been computed as per the Regulation 2 of 2023, clause no.31 at the weighted average interest rate applied on the normative average loan for the year arrived as per clause no.27 of Regulation 2 of 2023.

FORM 5: Interest and Finance Charges on Loan:

(Rs: in Crores)

Sl. No	Particulars	FY 2024-2025			FY 2025-2026		
		5 Th MYT ORDER	Estimated	Variation	5 Th MYT ORDER	Projected	Variation
1	Opening Balance of Gross Normative Loan	6.55	21.04	14.49	10.78	21.06	10.28
2	Cumulative Repayment till the year	0.00	10.36	10.36	0.00	13.06	13.06
3	Opening Balance of Net Normative Loan	6.55	10.68	4.13	10.78	8.00	-2.78
4	Less: Reduction of Normative Loan due to retirement or replacement of assets	0.00	0.00	0.00	0.00	0.00	0.00
5	Addition of Normative Loan due to capitalisation during the year	5.64	0.02	-5.62	46.82	10.34	-36.48
	Repayment of Normative loan during the year	1.41	2.71	1.30	6.83	3.52	-3.31
6	Closing Balance of Net Normative Loan	10.78	7.99	-2.79	50.77	14.81	-35.96
7	Closing Balance of Gross Normative Loan	12.19	21.06	8.87	57.61	31.41	-26.20
8	Average Balance of Net Normative Loan	8.67	9.34	0.67	30.78	11.41	-19.37
	Weighted average Rate of Interest on actual Loans (%)	9.6%	9.6%	9.6%	9.6%	9.6%	9.6%
9	Interest	0.83	0.90	0.06	2.95	1.09	-1.86
10	Finance charges	0.00	0.00	0.00	0.00	0.00	0.00
11	Total Interest & Finance charges	0.83	0.90	0.06	2.95	1.09	-1.86

The Interest and Finance charges have been computed on the following basis:

- Opening balance of Net normative loan has been arrived on 75% of the Opening Net Fixed Assets.
- Addition of normative loan during the year is considered as 75% of Additions to fixed assets during the year.
- Repayment of the normative loan during the year is considered equal to the depreciation amount.
- The “Average Normative Loan” is arrived by considering average of net opening and net closing normative loan.
- Interest rate at 9.60% is considered as the weighted average rate of Interest on Actual long term loan portfolio at the beginning of each year.

(e) Interest on Working Capital:

The Interest on working capital for the control period has been computed as per the Regulation No.2 of 2023, clause 33.5 as follows:

- 1) One month of O&M expenses.
- 2) Receivables for 45 Days of Aggregate Revenue Requirement.

Form 6: Interest on Working Capital

The Interest on Working Capital for the control period is arrived by considering the following:

- 1) One month of O&M expenses
- 2) Receivables for 45 days of Aggregate Revenue Requirement

The working capital rate of interest @10.50% has been arrived based on SBI MCLR 9.00% plus 150 Basis Points.

S. No.	Particulars	FY 2024-2025			FY 2025-2026		
		5th MYT Order	Estimated	Variation	5th MYT Order	Projected	Variation
1	O&M expenses	4.33	4.83	0.50	4.61	5.07	0.46
2	Receivables	6.82	7.84	1.02	8.38	8.36	-0.02
	Total Working Capital requirement	11.15	12.67	1.52	12.99	13.43	0.44
3	Interest rate	10.15%	10.50%		10.15%	10.50%	
4	Interest on working capital	1.13	1.33	0.49	1.32	1.41	0.09

(f) Return on Equity:

The Return on Equity has been computed as per the Regulation No.2 of 2023, clause 29 and grossed up at Normal rate of tax as per Clause 30.

Form 7: Return on Equity

(Rs. in crores)

Particulars	FY 2024-2025			FY 2025-2026		
	5th MYT Order	Estimated	Variation	5th MYT Order	Projected	Variation
Regulatory Equity at the beginning of the year	2.18	7.01	4.83	4.06	7.02	2.96
Capitalisation during the year	7.52	0.03	-7.49	62.44	13.79	-48.65
Equity portion of capitalisation during the year	1.88	0.01	-1.87	15.61	3.45	-12.16
Reduction in Equity Capital on account of retirement / replacement of assets		0.00	0.00	0.00	0.00	0.00
Regulatory Equity at the end of the year	4.06	7.02	2.96	19.67	10.46	-9.21
Rate of Return on Equity			0.00			
Base rate of Return on Equity	10.50%	14.00%	-	14.00%	14.00%	-
Effective Income Tax rate	17.47%	17.47%	-	17.47%	17.47%	-
Rate of Return on Equity	12.72%	16.96%	-	16.96%	16.96%	-
Return on Equity Computation			0.00			
Return on Regulatory Equity at the beginning of the year	0.28	1.19	0.91	0.69	1.19	0.50
Return on Regulatory Equity addition during the year	0.12	0.00	-0.12	1.32	0.29	-1.03
Total Return on Equity	0.40	1.19	0.79	2.01	1.48	-0.53

Return on Equity has been considered at 14% on equity portion detailed below:

- 1) Opening regulated equity has been arrived by considering 25% of net block of fixed assets of previous year.
- 2) Addition of equity for the year has been considered as 25% of fixed asset addition during the year.
- 3) Return on Equity has been arrived at 16.96% (14% rate of return with effective normal tax rate) on opening regulated equity and on the 50% equity addition during the year.

(g) Non-Tariff Income:

The Non-Tariff Income for the Control Period has been computed as per the Regulation No.2 of 2023, clause no.99.

Form 8: Non-Tariff Income

(Rs. Crore)

S. No.	Particulars	FY 2023-24	FY 2024-2025			FY 2025-26
			Apr-Sep	Oct-Mar	Apr - Mar	
		Actuals	Actual	Estimated	Estimated	Projected
9	Income from SLDC Processing Fee, Registration Fee and Surcharge	0.64	0.10	0.40	0.50	0.50
	Total	0.64	0.10	0.40	0.50	0.50

The amount of Non-Tariff Income for the control period includes SLDC Processing fee, SLDC Registration fee and Surcharge on late payment charges.

(h) Impact of True-Up for prior period:

Based on the Annual Performance Review orders and Audited Accounts, Pass through/claim for 4th Control Period is as follows:

(Rs.in crore)

Sl.No	Financial Year	Particulars	Amount
1	2019-20	Surplus ar per APR order	0.04
2	2020-21	Surplus ar per APR order	4.76
3	2021-22	Surplus ar per APR order	2.99
4	2022-23	Deficit as per APR order	-9.42
5	2023-24	Deficit as per Audited Accounts	-7.07
Net Deficit /Claim			-8.70

It could be seen from the above that the net deficit for the 4th MYT is Rs. (8.70) crores and the same has been considered as special appropriation in the FY 2025-26.

(i) Aggregate Revenue Requirement:

The following is the position of Aggregate Revenue Requirement from FY2024-25 & FY 2025-26

Form 1 : ARR for FY 2024-25 & FY 2025-26:

(Rs. in Crores)

S. No.	Particulars	Units	Reference	FY 2024-2025			FY 2025-2026		
				5th MYT Order	Estimated	Variation	5th MYT Order	Projected	Variation
1	Operation & Maintenance Expenses	Rs. Crore	Form 2	52.02	57.91	5.89	55.36	60.84	5.48
2	Depreciation	Rs. Crore	Form 4	1.41	2.71	1.30	6.83	3.52	-3.31
3	Interest and finance charges on loan	Rs. Crore	Form 5	0.83	0.90	0.07	2.95	1.09	-1.86
4	Interest on Working Capital	Rs. Crore	Form 6	1.13	1.33	0.20	1.32	1.41	0.09
5	Return on Equity	Rs. Crore	Form 7	0.40	1.19	0.79	2.01	1.48	-0.53
	Less:								
6	Non-Tariff Income	Rs. Crore	Form 8	0.50	0.50	0.00	0.50	0.50	0.00
6.1	Income from Open Access Charges	Rs. Crore	Form 9						
	Add:								
7	Impact of true-up for prior period	Rs. Crore	Form 11					8.70	8.70
8	Aggregate Revenue Requirement	Rs. Crore		55.29	63.54	8.25	67.98	76.56	8.58
9	Generation Capacity	MW	Form 12	23676.02	22510.02		23387.94	24584.78	
10	SLDC Charges	Rs./MW/month		1946.16	2352.21		2422.16	2594.98	

(III) Proposal of SLDC Revised Tariff and Charges from FY 2025-26 vide Regulation 2 of 2023.

The SLDC charges are computed by dividing the net ARR of each year with the total contracted capacity of the respective year. As such, the following are the SLDC charges FY 2025-26.

SLDC Charges for FY 2025-26:

Particulars	FY 2025-26	
	5th MYT Order	Projected
ARR of SLDC Business (Rs. in Crores)	67.98	76.56
Generation Contracted Capacity (MW)	23387.94	24584.78
SLDC Charges (Rs/MW/month)	2422.16	2594.98

Write up of Completed works in FY 2023-24

1. Procurement of 1 No Intel NUC CPU etc.,

An indent was received from O/o. Deputy Chief Minister, Finance & Planning, Energy for procurement of 1 No intel NUC, i7 12th Generation CPU and related accessories to visualize real time Power System parameters and the same was procured and commissioned.

2. Purchase of 2 Nos Fortinet Firewalls:

2 Nos. 100F Fortigate Firewalls for SCADA system were procured and successfully commissioned since the End of Support for existing Firewall was declared by the vendor. Further Firewalls upgrade was required to mitigate new emerging cyber threats and for enhancing cybersecurity posture.

3. Procurement of Various Furniture for use in SLDC

Various meetings are being organized in SLDC VC room, Meeting Hall& in EBC wing. Higher officials from TG Transco, CEA, GRID-INDIA, Power Grid etc attend these meetings.

Chairs were procured to replace old broken chairs.

4. Providing of MS Staircase for Emergency exit for SLDC

There was no emergency exit for SLDC and was also a requirement for ISMS implementation. So emergency exit was provided through MS Staircase works was taken up and commissioned in the FY 2023-24.

5. Supply of 36 W 2 X 2 feet 72 Nos LED lights

Existing CFL False ceiling lights were failing frequently as they were installed in 2014. Due to non-availability of spares, CFL lights were replaced with LED lights.

6. Establishment of REMC at Telangana SLDC

i. REMC is a dedicated RE (Solar & Wind) control center, which provides prediction of Wind and Solar power generation at state level, substation level and at each generator level. The Day ahead/Week Ahead/Intra Day RE Forecasts and Day ahead & Intra Day schedules. received through REMC will support SLDC in conventional generation planning and assist the System Operator (SLDC) for purchase or sale of power for load generation balance and smooth grid operation to enhance Grid Security.

- ii. Ministry of Power, Govt., of India accorded sanction for "Establishment of Renewable Energy Management Centre in Telangana" on 16.12.2019 with estimated cost of Rs17.6 crores. M/s PGCIL (Power Grid Corporation of India Ltd) is the Implementing Agency.
- iii. M/s PGCIL awarded the project to M/s ABB Power Products and Systems India Ltd., (Presently Hitachi Energy India Ltd: HEIL) with a total amount of Rs 11,23,69,908/- (Eleven **crores**, Twenty Three lakhs, Sixty-Nine thousand, Nine Hundred and Eight seventy- three only) including GST(Amendement-2).

Sl.No.	Name of the Contract	Amount in Rs.
1	Supply of Goods Contract	8,16,98,807/-
2	Supply of Services Contract	18,44,217/-
3	Supply of Maintenance Contract	2,88,26,885/-
	Total (including GST)	11,23,69,908/-

- iv. Funds for establishment of REMC Project (up to taking over by TGTRANSCO), shall be arranged/ provided by Ministry of Power, (Gol) as grant to the PGCIL. PGCIL shall submit fund requisition directly to Ministry of Power for release of funds in advance as per requirement of project implementation i.e. based on the progress of works. The payment of REMC Control Centre AMC, forecasting & weather service cost from MOP grant portion shall be disbursed to PGCIL who in turn will disburse the above payment to TGTRANSCO.
- v. REMC Project was taken over on 18.01.2024 and Physical Completion Certificate (PCC) is issued for an estimated cost of Rs.8,54,17,362/- in which it is mentioned that 18.01.2024 as date of completion of work. PCC is enclosed.
- vi. The Contractor i.e., M/s HEIL has to provide following services to TGTRANSCO from the date of operational acceptance by TGTRANSCO.

Sl.No.	Subject	Total Charges including GST in Crore (Rupees)
1	AMC for 7 years including 1 year warranty	1.087
2	Internet Services for 7 years	0.1415
3.	Forecast Services Providers & Weather Service Charges for 4 years	1.29
4.	Training	0.078
Total		2.88 Crores

Major Works to be taken up during the 2025-26 control period:

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

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.62.16 Cr - (excluding 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. Notification of Award issued to M/s L&T, Contract will be entered shortly.

Period of execution: 20 months (tentative).

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

ABT regime introduced by CERC at National level had a positive impact. Hence, SERCs are advised to introduce ABT and frequency linked Deviation Settlement Mechanism at 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, TS DISCOMs, 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 5MW 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. Agreement entered with M/s Scheneider electric on 28.06.2024 for supply of interface energy meters. Technical evaluation is under progress for development of IT applications for all modules of SAMAST.

Execution period: Slated to be completed by December-2025 (tentative)

**Contracted Capacities of TGDISCOMs for ATP Filings of SLDC Business
for the FY 2025-26**

Sl. No.	Details	Installed Capacity (MW)	Net Capacity TG Share (MW)	FY 2023-24	FY 2024-25			FY 2025-26
				Apr-March (Actual)	Apr-Sep (Actual)	Oct-March (Projected)	Apr-March (Projected)	(Projected)
1	TGGENCO THERMAL	8042.50	7505.70	3740.45	3771.95	6747.70	6747.70	7505.70
2	TGGENCO HYDEL	2441.76	2299.71	2299.71	2299.71	2299.71	2299.71	2299.71
	Total TGGENCO	10484.26	9805.41	6040.16	6071.66	9047.41	9047.41	9805.41
3	CGS	45339.81	3630.41	3674.13	3655.29	3630.41	3630.41	3630.41
4	IPPs & Gas Projects	4334.08	2773.19	1970.45	1400.45	2541.36	2541.36	2541.36
5	Inter-State Hydel	141.60	75.55	0	0	75.55	75.55	75.55
6	NCEs (132 KV and above)	7362.35	7362.35	4462.00	4860.40	6062.34	6062.34	7362.35
7	NCEs (11 KV and 33 KV)	1039.95	1039.95	1035.35	1035.35	1039.95	1039.95	1039.95
	NCE Total	8402.30	8402.30	5497.35	5895.75	7102.29	7102.29	8402.30
8	Open Access	129.75	129.75	113.50	113.00	112.5	113.00	129.75
	Total for SLDC Business	68831.80	24816.61	17295.59	17136.15	22509.52	22510.02	24584.78

Contracted Capacities of TGDISCOMs for ATP Filings for the FY 2025-26 of SLDC Business

Contracted Capacities of TGDISCOMs for ATP Filings for the FY 2025-26 of SLDC Business									
Sl. No.	Generating Station/Unit/Source	Installed Capacity (MW)	Net Capacity TG Share (MW)	FY 2023-24	FY 2024-25			FY 2025-26	Remarks
				(Actuals)	Apr-Sep (Actual)	Oct-March (Projected)	Apr-March (Projected)	(Projected)	
(A)	TGGENCO STATIONS								
	GENCO THERMAL:								
1	KTPS-V	500	453.5	455.00	453.50	453.50	453.50	453.50	
2	KTPS-VI	500	473.75	462.50	473.75	473.75	473.75	473.75	
3	KTPS-VII	800	758.00	758.00	758.00	758.00	758.00	758.00	
4	KTPP-I	500	473.75	462.50	473.75	473.75	473.75	473.75	
5	KTPP-II	600	568.5	558.00	568.50	568.50	568.50	568.50	
6	RTS-B	62.5	-	56.25	56.25	-	-	-	PPA Expired on 03.06.2024
7	BTPS	1080	988.2	988.20	988.20	988.20	988.20	988.20	
8	YTPS	4000	3790	-	-	3032.00	3032.00	3790.00	
	Total Thermal	8042.50	7505.70	3740.45	3771.95	6747.70	6747.70	7505.70	
(B)	GENCO HYDEL:								
1	SrisaillamLeft Bank HES	900	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	
3	NSLCPH	60	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	

Sl. No.	Generating Station/Unit/Source	Installed Capacity (MW)	Net Capacity TG Share (MW)	FY 2023-24	FY 2024-25			FY 2025-26	Remarks
				(Actuals)	Apr-Sep (Actual)	Oct-March (Projected)	Apr-March (Projected)	(Projected)	
5	Pulichintala	120	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	Telangana Share of 50% has considered
7	Pochampad PH (I-IV)	36	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	
9	Nizam Sagar PH	10	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	
11	Palair	2	1.98	1.98	1.98	1.98	1.98	1.98	
	Total Hydel :	2441.76	2299.71	2299.71	2299.71	2299.71	2299.71	2299.71	
	Total TGGENCO (A):	10484.26	9805.41	6040.16	6071.66	9047.41	9047.41	9805.41	
(B)	CENTRAL GENERATING STATIONS								
1	NTPC (SR)-I & II	2100	322.42	327.43	326.60	322.42	322.42	322.42	
2	NTPC (SR) Stage-III	500	81.69	82.79	82.71	81.69	81.69	81.69	
3	NTPC Talcher Stagell	2000	202.23	203.54	203.82	202.23	202.23	202.23	
4	NTPC Simhadri Stage-I	1000	510.61	507.91	510.61	510.61	510.61	510.61	
5	NTPC Simhadri Stage-II	1000	241.71	241.89	242.68	241.71	241.71	241.71	
6	Telangana STPP	1600	1287.80	1302.99	1288.60	1287.80	1287.80	1287.80	
7	NTPC Kudigi Unit-I, II & III	2400	256.72	262.71	261.63	256.72	256.72	256.72	

Sl. No.	Generating Station/Unit/Source	Installed Capacity (MW)	Net Capacity TG Share (MW)	FY 2023-24	FY 2024-25			FY 2025-26	Remarks
				(Actuals)	Apr-Sep (Actual)	Oct-March (Projected)	Apr-March (Projected)	(Projected)	
8	NLC Stage-I	580	3.31	4.89	4.26	3.31	3.31	3.31	
9	NLC Stage-II	790	4.35	6.43	5.60	4.35	4.35	4.35	
10	NLC Exp-I	420	3.48	5.18	4.48	3.48	3.48	3.48	This agreement is valid till allocation by MoP continues
11	NLC Exp-II	500	3.99	6.06	5.13	3.99	3.99	3.99	
12	New Neyveli Thermal Power plant (NNTPP)	934	58.19	58.07	58.30	58.19	58.19	58.19	
13	NTECL Vallur Thermal Power Plant	1500	97.26	99.81	99.11	97.26	97.26	97.26	
14	NLC Tamilnadu (Tuticorn) Unit-I & Unit II	1000	136.82	139.35	138.78	136.82	136.82	136.82	
15	NPC-MAPS	440	19.31	19.78	19.59	19.31	19.31	19.31	
16	NPC-Kaiga Unit-I&II	440	59.05	60.77	60.08	59.05	59.05	59.05	
17	NPC-Kaiga Unit-III & IV	440	62.91	64.63	63.94	62.91	62.91	62.91	
18	KKNPP (Kudankulam Nuclear Power Plant) Unit-I	1000	2.80	4.14	3.61	2.80	2.80	2.80	MoP is allocating un-allocated quota power to TGDISCOMs.
19	KKNPP (Kudankulam Nuclear Power Plant) Unit-II	1000	46.10	46.10	46.10	46.10	46.10	46.10	
20	NVVNL Bundled Power(Coal)	25650	186.83	186.83	186.83	186.83	186.83	186.83	
21	NSM Bundled Phase -II	45.81	42.83	42.83	42.83	42.83	42.83	42.83	
	Total CGS (B):	45339.81	3630.41	3674.13	3655.29	3630.41	3630.41	3630.41	

(C)	IPPs & Gas Projects								
	IPPs								
1	Singareni Thermal Power Plant	1200	1131.00	1131.00	1131.00	1131.00	1131.00	1131.00	
2	Atal Bihari Vajpayee thermal Power Plant, Chattisgarh (formerly Marwa Power Plant)	1000	947.5	0.00	0.00	947.5	947.5	947.5	CSPDCL is scheduling Zero energy to TGDISCOMs.
3	Sembcorp Energy India Limited (SEIL) (269.45 MW)	1320	269.45	269.45	269.45	269.45	269.45	269.45	
4	Sembcorp Energy India Limited SEIL) (570 MW)	1320	-	570.00	-	-	-	-	
	Total IPPs:	4840	2347.95	1970.45	1400.45	2347.95	2347.95	2347.95	
	Gas Projects								
1	Vemagiri	370	193.41	0.00	0.00	193.41	193.41	193.41	
2	Kona seema	444.08	231.83	0.00	0.00	0.00	0.00	0.00	PPA expiring on 29.06.2025 The Natural gas supplies from RIL KG D-6 fields to these IPPs became zero from 01.03.2013 onwards and hence at present there is no generation from these IPPs.
	Total Gasprojects	814.08	425.24	0.00	0.00	193.41	193.41	193.41	
	Total IPP& Gas Projects (C)	5654.08	2773.19	1970.45	1400.45	2541.36	2541.36	2541.36	

(D)	Inter-State Hydel Projects								
Sl. No.	Generating Station/Unit/Sour ce	Installed Capacity (MW)	Net Capacity TG Share (MW)	FY 2023-24	FY 2024-25			FY 2025-26	Remarks
				(Actuals)	Apr-Sep (Actual)	Oct-March (Projected)	Apr-March (Projected)	(Projected)	
1	Machkund (TG Share)	84	44.82	0.00	0.00	44.82	44.82	44.82	
2	TB.Dam (TG Share)	57.6	30.73	0.00	0.00	30.73	30.73	30.73	
	Total Inter-State Hydel (D)	141.6	75.55	0.00	0.00	75.55	75.55	75.55	
(E)	NCE Projects								
1	Solar	8131.15	8131.15	5226.80	5624.60	6831.14	6831.14	8131.15	
2	Biomass	6	6	6	6	6	6	6	
3	Bagasse	81.70	81.70	81.70	81.70	81.70	81.70	81.70	
4	IW	18.50	18.50	18.50	18.50	18.50	18.50	18.50	
5	MSW	34.30	34.30	34.30	34.30	34.30	34.30	34.30	
6	Wind	128.10	128.10	128.10	128.10	128.10	128.10	128.10	
7	Mini Hydel	2.55	2.55	2.55	2.55	2.55	2.55	2.55	
	Total NCE projects (E)	8402.30	8402.30	5497.35	5895.75	7102.30	7102.30	8402.30	
	Discom Contracts								
	Open Access	129.75	129.75	113.50	113.00	112.50	113.00	129.75	
Total SLDC Contracted Capacity (MW)		68831.80	24816.61	17295.59	17136.15	22509.52	22510.02	24584.78	

Note:

(i) Long Term PPA with TGGENCO project RTS-B (62.5 MW) was expired on 03.06.2024

(ii) Long Term PPA with Sembcorp Energy India Limited (SEIL) (570 MW) was expired on 29.03.2024

(iii) Long Term Gas PPAs with GVK Extension (118.56 MW) & GVK Gouthami (250.05) were expired on 13.04.2024 & 14.06.2024 respectively

INVESTMENT PLAN FOR GRID OPERATION (SLDC) FOR THE YEAR 2025-2026			
Description	Justification	Qty	Amount Rs
SCADA DIVISION			
Upgradation of existing SCADA system at Main SLDC, Hyderabad & Establishment of SCADA/EMS system as Backup SLDC at Warangal	<p>In the light of continuous reforms in Power sector, real time Grid management activities are becoming complex and require decision making platforms updated with latest visualization and capable of handling big data and compliant to cyber security requirements.</p> <p>After deliberations at national level, it has been proposed Upgrade the existing SCADA/EMS system at Main Control Centre and Establish SCADA/EMS system at Backup Control Centre.</p>	Last Installment	310,800,000.00
Upgradation of Existing Server & UPS Room	Infrastructure of existing server & UPS room has served its useful life. Further, the various requirements of typical DATA centre as per ISO27001 are not part of the existing server room. Hence Upgradation of existing server room is proposed duly shifting existing panels to temporary server room.		5,000,000.00
Personal Computers	The PCs being used in SLDC are procured over several years for catering to new requirement apart from replacing the existing outdated/failed equipment. As per CERC guidelines the hardware relating to IT have a depreciation @30% rate and nil salvage value	35 Nos	4,364,763.36
Furniture for Main SLDC (Computer Tables, Chairs, etc)	Furniture required for new computers / for replacing old & damaged furniture and Establishment of Backup SLDC.	LS	500,000.00
Cyber Security		LS	1,650,000.00
Miscellaneous / Unforeseen Expenses		LS	500,000.00
Unforeseen expenses for EMS/ SCADA (Not Covered under AMC)		LS	1,000,000.00
TOTAL			₹323,814,763.36

POWER PLANNING DIVISION			
Nil			
TOTAL			₹0.00
MARKET OPERATION			
Nil			
TOTAL			₹0.00
EBC & RE DIVISION			
SAMAST (other than PSDF fund)	Procurement of database servers, application server, operating system, SAN storage etc for implementation of Intra state ABT-SAMAST project (Investment approval will be obtained)		51,700,000.00
Total			₹51,700,000.00
RE DIVISION-II			
Nil			
TOTAL			₹0.00
DYNAMIC STUDIES DIVISION			
Nil			
TOTAL			₹0.00
TELECOM			
Procurement of comm equip, n/w equip, power supplies, furniture, PCs, antivirus etc	Details enclosed as Annexure 3		6,364,759.00
TOTAL			₹6,364,759.00
POWER SYSTEMS DIVISION			
Nil			
TOTAL			₹0.00
<u>GRAND TOTAL</u>			₹381,879,522.36

Annexure B: COMPLIANCE OF DIRECTIVES

Sl. No.	Directive	Subject of Directive	Status/Action Taken Report
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 25 th of every month relating to the previous month.	Being Complied with.
2	Details of Actual Costs and Revenue	The Commission directs the Petitioner to file the actual costs and revenues by 25 th of every month relating to 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, revenue and capacities along with the monthly report.	Being Complied with.
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 Business and amount of financial gains to be accrued on account of the above.	Will be Complied with.
4	Timely Filing of petitions	The Commission directs petitioner to adhere to the timelines as specified in Regulation No.2 of 2023 in future filing of petitions	Being Complied with.
5	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	Will be Complied with.

Appendix 3: Tariff Filing Forms (SLDC)

**Tariff Filing Formats - SLDC
Checklist**

S. No.	Form	Title	Tick
1	Form 1	Summary Sheet	
2	Form 2	Operation and Maintenance Expenses	
3	Form 2.1	Employee Expenses	
4	Form 2.2	Administration & General Expenses	
5	Form 2.3	Repair & Maintenance Expenses	
6	Form 3	Summary of Capital Expenditure and Capitalisation	
7	Form 3.1	Statement of Additional Capitalisation after COD	
8	Form 3.2	Financing of Additional Capitalisation	
9	Form 4	Fixed Assets & Depreciation	
10	Form 5	Interest and finance charges on loan	
11	Form 6	Interest on working capital	
12	Form 7	Return on Equity	
13	Form 8	Non-Tariff Income	
14	Form 9	Income from Open Access Charges	
15	Form 10	Revenue from Transmission Charges	
16	Form 11	Summary of true-up	
17	Form 12	Contracted Capacity	

SLDC
Form 1: Summary Sheet

(Rs. Crore)

S. No.	Particulars	Units	Reference	FY 2023-24			FY 2024-2025					FY 2025-2026		
							5th MYT Order	Apr-Sep	Oct-Mar	Apr - Mar	Variation			
				4th MYT Order	Actual	Variation		Actual	Estimated	Estimated		5th MYT Order	Projected	Variation
1	Operation & Maintenance Expenses	Rs. Crore	Form 2	41.47	54.43	12.96	52.02	28.64	29.26	57.91	5.89	55.36	60.84	5.48
2	Depreciation	Rs. Crore	Form 4	6.88	1.59	-5.29	1.41		2.71	2.71	1.30	6.83	3.52	-3.31
3	Interest and finance charges on loan	Rs. Crore	Form 5				0.83		0.90	0.90	0.07	2.95	1.09	-1.86
4	Interest on Working Capital	Rs. Crore	Form 6				1.13		1.33	1.33	0.20	1.32	1.41	0.09
5	Return on Equity	Rs. Crore	Form 7				0.40		1.19	1.19	0.79	2.01	1.49	-0.52
	Less:													
6	Non-Tariff Income	Rs. Crore	Form 8	1.00	0.64	-0.36	0.50	0.10	0.40	0.50	0.00	0.50	0.50	0.00
6.1	Income from Open Access Charges	Rs. Crore	Form 9	47.35	48.31	0.96								
	Add:													
7	Impact of true-up for prior period	Rs. Crore	Form 11	0.00	0	7.06							8.70	8.70
8	Aggregate Revenue Requirement	Rs. Crore					55.29	28.53	34.98	63.54	8.25	67.98	76.56	8.58
9	Generation Capacity	MW	Form 12				23676.02			22510.02		23387.94	24584.78	
10	SLDC Charges	Rs./MW/month					1946.16			2352.21		2422.16	2594.98	

SLDC
Form 2: Operation and Maintenance Expenses

(Rs. Crore)

S. No.	Particulars	Reference	FY 2023-24			FY 2024-2025					FY 2025-2026		
			4th MYT Order	Actual	Variation	5th MYT Order	Apr-Sep	Oct-Mar	Apr - Mar	Variation	5th MYT Order	Projected	Variation
							Actual	Estimated	Estimated				
1	Employee Expenses	Form 2.1	37.98	53.01	15.03	49.37	27.57	28.20	55.77	6.40	52.23	58.66	6.43
2	A&G Expenses	Form 2.2	2.94	0.58	-2.36	1.66	0.21	0.42	0.63	-1.03	1.74	0.67	-1.07
3	R & M Expenses	Form 2.3	0.56	0.85	0.29	0.99	0.86	0.64	1.51	0.52	1.39	1.51	0.12
4	Total O&M Expenses		41.47	54.43	12.96	52.02	28.64	29.26	57.91	5.89	55.36	60.84	5.48

SLDC
Form 2.1: Employee Expenses

(Rs. Crore)

S.No.	Particulars	FY 2023-24	FY 2024-2025			FY 2025-2026
			Apr-Sep	Oct-Mar	Apr - Mar	
		Actual	Actual	Estimated	Estimated	Projected
1	Basic Salary	29.13	16.55	14.09	30.64	32.24
2	Dearness Allowance (DA)	2.35	0.79	1.68	2.47	2.60
3	House Rent Allowance	6.72	2.47	4.61	7.07	7.44
4	Conveyance Allowance	0.21	0.08	0.14	0.22	0.24
5	Leave Travel Allowance	-	-	-	-	-
6	Earned Leave Encashment	1.84	0.82	1.11	1.94	2.04
7	Other Allowances	2.36	0.96	1.52	2.48	2.61
8	Medical Reimbursement	0.30	0.11	0.20	0.31	0.33
9	Overtime Payment	-	-	-	-	-
10	Bonus/Ex-Gratia Payments	-	-	-	-	-
11	Interim Relief / Wage Revision	-	-	-	-	-
12	Staff welfare expenses	-	-	-	-	-
13	VRS Expenses/Retrenchment Compensation	-	-	-	-	-
14	Commission to Directors	-	-	-	-	-
15	Training Expenses	-	-	-	-	-
16	Payment under Workmen's Compensation Act	-	-	-	-	-
17	Net Employee Costs	-	-	-	-	-
18	Terminal Benefits	6.75	4.28	2.81	7.10	7.47
18.1	Provident Fund Contribution	2.31	1.04	1.39	2.43	2.56
18.2	Provision for PF Fund	-	-	-	-	-
18.3	Pension Payments	-	-	-	-	-
18.4	Gratuity Payment	1.04	0.46	0.63	1.09	1.15
19	Unfunded past liabilities of pension and gratuity	-	-	-	-	-
20	Others	-	-	-	-	-
21	Gross Employee Expenses	53.01	27.57	28.20	55.77	58.66
22	Less: Expenses Capitalised	-	-	-	-	-
23	Net Employee Expenses	53.01	27.57	28.20	55.77	58.66

Note: CPI inflation has been arrived at 5.20 based on average inflation of FY 2023-24 as per Labour Bureau.

SLDC
Form 2.2: Administration & General Expenses

(Rs. Crore)

S. No.	Particulars	FY 2023-24	FY 2024-2025			FY 2025-2026
			Apr-Sep	Oct-Mar	Apr - Mar	
		Actual	Actual	Estimated	Estimated	Projected
1	Rent Rates & Taxes	0.01	0.01	0.00	0.01	0.01
2	Insurance	0.00	-	0.00	0.00	0.00
3	Telephone & Postage, etc.	0.03	0.01	0.02	0.03	0.03
4	Legal charges & Audit fee	0.00	-	-	0.00	0.00
5	Professional, Consultancy, Technical fee	0.01	-	0.01	0.01	0.01
6	Conveyance & Travel	0.09	0.04	0.06	0.10	0.11
7	Electricity charges	-	-	-	0.00	0.00
8	Water charges	-	-	-	0.00	0.00
9	Security arrangements	-	-	-	0.00	0.00
10	Fees & subscription	0.01	-	0.01	0.01	0.02
11	Books & periodicals	0.00	0.00	0.00	0.00	0.00
12	Computer Stationery	0.00	0.00	0.00	0.00	0.00
13	Printing & Stationery	0.01	0.01	0.01	0.02	0.02
14	Advertisements	-	-	-	0.00	0.00
15	Purchase Related Advertisement Expenses	-	-	-	0.00	0.00
16	Contribution/Donations	-	-	-	0.00	0.00
17	License Fee and other related fee	-	-	-	0.00	0.00
18	Vehicle Running Expenses Truck / Delivery Van	-	-	-	0.00	0.00
19	Vehicle Hiring Expense	0.32	0.11	0.23	0.35	0.37
20	Cost of services procured	-	-	-	0.00	0.00
21	Outsourcing of metering and billing system	-	-	-	0.00	0.00
22	Freight On Capital Equipments	-	-	-	0.00	0.00
23	V-sat, Internet and related charges	-	-	-	0.00	0.00
24	Training	0.05	-	0.05	0.05	0.06
25	Bank Charges	0.00	-	0.00	0.00	0.00
26	Miscellaneous Expenses	0.02	0.01	0.01	0.02	0.03
27	Office Expenses	0.02	0.01	0.01	0.02	0.02
28	Others	-	-	-	0.00	0.00
29	Gross A & G Expenses	0.58	0.21	0.42	0.63	0.67
30	Less: Expenses Capitalised	0.00	0.00	0.00	0.00	0.00
31	Net A & G Expenses	0.58	0.21	0.42	0.63	0.67

Note: A&G expenses for Base Year 2024-25 has been arrived by taking the WPI as 7.4% by averaging inflation rates of FY 2019-20 to FY 2023-24.

(Rs. Crore)

Note: R&M expenses for Base Year 2024-25 has been arrived taking 5% as K factor being average of R&M Expenses as % of GFA at beginning of year for F.Y.2023-24 and F.Y. 2024-25. Further, the 7.4% WPI has been by averaging inflation rates of FY 2019-20 to FY 2023-24.

SLDC
Form 3: Summary of Capital Expenditure and Capitalisation

(Rs. Crore)

S. No.	Particulars	FY 2023-24			FY 2024-2025					FY 2025-2026		
		4th MYT Order	Actual	Variation	5th MYT Order	Apr-Sep	Oct-Mar	Apr - Mar	Variation	5th MYT Order	Projected	Variation
						Actual	Estimated	Estimated				
1	Opening Capital Works in Progress	-	-	-	13.86	-	-	-	-13.86	37.41	45.87	8.46
2	Capital Expenditure during the year	-	-	-	31.08	1.23	44.67	45.90	14.82	31.08	44.21	13.13
3	Capitalisation during the year	-	-	-	7.52	-	0.03	0.03	-7.49	62.43	13.79	-48.64
4	Closing Capital Works in Progress	-	-	-	37.41	-	44.64	45.87	8.46	6.07	76.30	70.23

SLDC
Form 3.1: Statement of Capitalisation

[illegible]

Form 4: Fixed Assets & Depreciation

(Rs. Crore)

FY 2023-24													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	BUILDING	100200	3.34%	0	0.34	0.00	0.34	0.00	0.01	0.00	0.01	0.00	0.33
2	PLANT AND MACHINE	100500	5.28%	13.18	0.00	0.07	13.11	8.27	0.67	0.00	8.94	4.91	4.17
3	FURNITURE & FIXTU	100800	6.33%	0.17	0.09	0.00	0.27	0.06	0.02	0.00	0.08	0.11	0.19
4	INTANGIBLE ASSETS	100860	15.00%	3.21	4.17	0.00	7.38	2.22	0.55	0.00	2.77	0.99	4.61
5	OFFICE EQUIPMENT	100900	6.33%	2.69	4.25	0.00	6.94	1.67	0.34	0.00	2.01	1.02	4.92
	Total			19.26	8.85	0.07	28.05	12.22	1.59	0.00	13.81	7.03	14.22

FY 2024-2025													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	BUILDING	100200	3.00%	0.34	-	0.00	0.34	0.01	0.01	0.00	0.02	0.33	0.32
2	CIVIL WORKS	100300	3.00%	0.00	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	PLANT AND MACHINE	100500	3.60%	13.11	-	0.00	13.11	8.94	0.57	0.00	9.51	4.17	3.60
4	IT EQUIPMENT	100500	16.67%	0.00	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	COMMUNICATION EQUIPMENT	100500	12.86%	0.00	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	FURNITURE & FIXTU	100800	9.00%	0.27	-	0.00	0.27	0.08	0.02	0.00	0.10	0.19	0.17
7	INTANGIBLE ASSETS	100860	20.00%	7.38	-	0.00	7.38	2.77	1.48	0.00	4.25	4.61	3.13
8	OFFICE EQUIPMENT	100900	9.00%	6.94	0.03	0.00	6.97	2.01	0.63	0.00	2.64	4.92	4.33
	Total			28.05	0.03	0.00	28.06	13.81	2.71	0.00	16.52	14.23	11.55

FY 2025-2026													
S.No.	Asset Group	A/c Code	Rate of Depreciation	Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	BUILDING	100200	3.00%	0.34	8.42	0.00	8.76	0.02	0.26	0.00	0.28	0.32	8.48
2	CIVIL WORKS	100300	3.00%	0.00	1.59	0.00	1.59	0.00	0.05	0.00	0.05	0.00	s
3	PLANT AND MACHINE	100500	3.60%	13.11	0.00	0.00	13.11	9.51	0.57	0.00	10.08	3.60	3.03
4	IT EQUIPMENT	100500	16.67%	0.00	0.79	0.00	0.79	0.00	0.13	0.00	0.13	0.00	0.66
5	COMMUNICATION EQUIPMENT	100500	12.86%	0.00	2.91	0.00	2.91	0.00	0.37	0.00	0.37	0.00	2.53
6	FURNITURE & FIXTU	100800	9.00%	0.27	0.05	0.00	0.32	0.10	0.03	0.00	0.13	0.17	0.19
7	INTANGIBLE ASSETS	100860	20.00%	7.38	0.03	0.00	7.41	4.25	1.48	0.00	5.73	3.13	1.67
8	OFFICE EQUIPMENT	100900	9.00%	6.97	0.00	0.00	6.97	2.64	0.63	0.00	3.27	4.33	3.70
	Total			28.06	13.79	0.00	41.86	16.52	3.52	0.00	20.04	11.55	20.28

Note : 1.Depreciation for Plant and Machinery has been adopted by dividing the balance value by remaining life of the asset(5 years) in straightline method

Form 5: Interest and finance charges on loan

(Rs. Crore)

[illegible]

SLDC

Form 6: Interest on working capital

(Rs. Crore)

S. No.	Particulars	FY 2023-24			FY 2024-2025					FY 2025-2026		
					5th MYT Order	Apr-Sep	Oct-Mar	Apr - Mar	Variation			
		4th MYT Order	Actual	Variation		Actual	Estimated	Estimated		5th MYT Order	Projected	Variation
1	O&M expenses	-	-	-	4.33	2.39	2.44	4.83	0.50	4.61	5.07	0.46
2	Receivables	-	-	-	6.82	0.00	7.84	7.84	1.02	8.38	8.36	-0.02
	Total Working Capital requirement	-	-	-	11.15	2.39	10.27	12.65	1.50	12.99	13.43	0.44
3	Interest rate	-	-	-	10.15%	10.50%	10.50%	10.50%		10.15%	10.50%	
4	Interest on working capital	-	-	-	1.13	0.25	1.08	1.33	0.20	1.32	1.41	0.09

SLDC
Form 7: Return on Equity

(Rs. Crore)

S. No.	Particulars	FY 2023-24			FY 2024-2025					FY 2025-2026		
					5th MYT Order	Apr-Sep	Oct-Mar	Apr - Mar	Variation			
		4th MYT Order	Actual	Variation		Actual	Estimated	Estimated		5th MYT Order	Projected	Variation
1	Regulatory Equity at the beginning of the year	-	-	-	2.18	-	7.01	7.01	4.83	4.06	7.02	2.96
2	Capitalisation during the year	-	-	-	7.52	-	0.03	0.03	-7.49	62.44	13.79	-48.65
3	Equity portion of capitalisation during the year	-	-	-	1.88	-	0.01	0.01	-1.87	15.61	3.45	-12.16
4	Reduction in Equity Capital on account of retirement / replacement of assets	-	-	-	0.00	-	0.00	0.00	0.00	0.00	0.00	0.00
5	Regulatory Equity at the end of the year	-	-	-	4.06	-	7.02	7.02	2.96	19.67	10.46	-9.21
	Rate of Return on Equity	-	-	-		-	-	-	-	-	-	-
6	Base rate of Return on Equity	-	-	-	10.50%	-	14.00%	14.00%	-	14.00%	14.00%	-
7	Effective Income Tax rate	-	-	-	17.47%	-	17.47%	17.47%	-	17.47%	17.47%	-
8	Rate of Return on Equity	-	-	-	12.72%	-	16.96%	16.96%	-	16.96%	16.96%	-
	Return on Equity Computation	-	-	-		-	-	-	-	-	-	-
9	Return on Regulatory Equity at the beginning of the year	-	-	-	0.28	-	1.19	1.19	0.91	0.69	1.19	0.50
10	Return on Regulatory Equity addition during the year	-	-	-	0.12	-	0.00	0.00	-0.12	1.32	0.29	-1.03
11	Total Return on Equity	-	-	-	0.40	-	1.19	1.19	0.79	2.01	1.49	-0.53

Note: Effective Tax rate considered by taking payment of income tax under MAT u/s 115JB of Income Tax Act 1961.

SLDC
Form 8: Non-Tariff Income

(Rs. Crore)

S. No.	Particulars	FY 2023-24			FY 2024-2025					FY 2025-2026		
					5th MYT Order	Apr-Sep	Oct-Mar	Apr - Mar	Variation			
		4th MYT Order	Actual	Variation		Actual	Estimated	Estimated		5th MYT Order	Projected	Variation
1	Income from rent of land or buildings	-	-	-	-	-	-	-	-	-	-	-
2	Net income from sale of de-capitalised assets	-	-	-	-	-	-	-	-	-	-	-
3	Income from sale of scrap	-	-	-	-	-	-	-	-	-	-	-
4	Income from statutory investments	-	-	-	-	-	-	-	-	-	-	-
5	Interest income on advances to suppliers/ contractors	-	-	-	-	-	-	-	-	-	-	-
6	Income from rental from staff quarters	-	-	-	-	-	-	-	-	-	-	-
7	Income from rental from contractors	-	-	-	-	-	-	-	-	-	-	-
8	Income from sale of tender documents	-	-	-	-	-	-	-	-	-	-	-
9	Income from SLDC Processing Fee,Registration Fee and Surcharge	1.00	0.64	-0.36	0.50	0.10	0.40	0.50	0.00	0.50	0.50	0.00
	Total	1.00	0.64	-0.36	0.50	0.10	0.40	0.50	0.00	0.50	0.50	0.00

SLDC
Form 9: Income from Open Access Charges

(Rs. Crore)

S. No.	Particulars	FY 2023-24	FY 2024-2025			FY 2025-2026
			Apr-Sep	Oct-Mar	Apr - Mar	
		(Actuals)	Actual	Estimated	Estimated	Projected
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
	Total					

SLDC
Form 10: Revenue from SLDC Charges

Previous year 2023-24
Audited

Rs. In Crore

Sl. No	Particulars	SLDC Charges	Annual Fee	Generation Capacity M.W.	Full year revenue (12 Months)		
	Operating Charges				SLDC Charges	Annual Fee	Total
1	TGSPDCL	1,446.74	2,949.80	16154	28.04	4.77	32.81
2	TGNPDCL	1,446.74	2,949.80	6740	11.70	1.99	13.69
	INTRA ST SLDC CHRGS OTRS/LTOA/MTOA/STOA				-	-	
3	ARHYAMA SOLAR POWER PVT LTD	1,446.74	2,949.80	6	0.01	0.00	0.01
4	AXIS CLINICALS PVT LTD	1,446.74	2,949.80	2	0.00	0.00	0.00
5	BAMBINO PASTA FOOD INDUSTRIES	1,446.74	2,949.80	2	0.00	0.00	0.00
6	BBR GREEN FIELDS PVT LTD	1,446.74	2,949.80	5	0.01	0.00	0.01
7	BHAGYANAGAR INDIA LTD	1,446.74	2,949.80	5	0.01	0.00	0.01
8	BHARAT DYNAMICS LIMITED	1,446.74	2,949.80	11	0.01	0.00	0.01
9	BHAVANA POWER	1,446.74	2,949.80	3	0.01	0.00	0.01
10	BHEL (RAMACHANDRAPURAM)	1,446.74	2,949.80	2	0.00	0.00	0.00
11	BRAVO ENERGIES PVT LTD	1,446.74	2,949.80	2	0.00	0.00	0.00
12	BVM ENERGY & RESIDENCY (P) LTD	1,446.74	2,949.80	5	0.01	0.00	0.01
13	COSMIC POWER SOLUTIONS PVT LTD	1,446.74	2,949.80	5	0.01	0.00	0.01
14	DRES ENERGY PVT LTD	1,446.74	2,949.80	16	0.03	0.00	0.03
15	DUBBAK SOLAR PROJECTS PVT. LTD	1,446.74	2,949.80	8	0.01	0.00	0.02
16	ENERSOL INFRA PVT LTD	1,446.74	2,949.80	2	0.00	0.00	0.00
17	FUSION SOLAR FARMS PVT LTD	1,446.74	2,949.80	4	0.01	0.00	0.01
18	HALO ENERGIE PRIVATE LIMITED	1,446.74	2,949.80	5	0.01	0.00	0.01
19	HERITAGE FOODS LIMITED	1,446.74	2,949.80	3	0.01	0.00	0.01
20	HYDERABAD CHEMICAL PRODUCTS	1,446.74	2,949.80	2	0.00	0.00	0.00
21	HYDERABAD INSTITUTE OF ONCOLOGY PVT	1,446.74	2,949.80	1	0.00	0.00	0.00
22	INDO NATIONAL LTD	1,446.74	2,949.80	5	0.01	0.00	0.01
23	INFOSYS LTD	1,446.74	2,949.80	7	0.01	0.00	0.01
24	JAYA BHARAT	1,446.74	2,949.80	1	0.00	0.00	0.00
25	MEDAK SOLAR PROJECTS PVT. LTD.	1,446.74	2,949.80	9	0.02	0.00	0.02
26	MISHRA DHATU NIGAM LTD	1,446.74	2,949.80	4	0.00	0.00	0.00
27	NATEMS POWER PVT LTD	1,446.74	2,949.80	5	0.01	0.00	0.01
28	NVNR (RAMANNAPET I) PVT. LTD.	1,446.74	2,949.80	15	0.03	0.00	0.03
29	NVNR (RAMANNAPET II) SOLAR POWER	1,446.74	2,949.80	15	0.03	0.00	0.03
30	PENNAR	1,446.74	2,949.80	3	0.01	0.00	0.01
31	PRAGATHI GROUP	1,446.74	2,949.80	9	0.02	0.00	0.02
32	PRERITUS CORPORATION PVT LTD	1,446.74	2,949.80	2	0.00	0.00	0.00
33	REPAL GREEN POWER PVT. LTD.	1,446.74	2,949.80	10	0.02	0.00	0.02
34	RMR SOLAR ENERGY PVT LTD	1,446.74	2,949.80	2	0.00	0.00	0.00
35	ROCKHOPPER RENEWABLES INDIA PVT LTD	1,446.74	2,949.80	7	0.01	0.00	0.01
36	SAI ADITHYA GREEN ENERGY PVT LTD	1,446.74	2,949.80	1	0.00	0.00	0.00
37	SAI DEEPA ROCK DRILLS PVT LTD	1,446.74	2,949.80	2	0.00	0.00	0.00
38	SARVOTHAM CARE	1,446.74	2,949.80	3	0.01	0.00	0.01
39	SEI SRIRAM POWER PVT. LTD.	1,446.74	2,949.80	20	0.03	0.01	0.04
40	SNEHA RENEWABLE ENERGIES LTD	1,446.74	2,949.80	1	0.00	0.00	0.00
41	SOLNOVA POWER PVT LTD	1,446.74	2,949.80	5	0.01	0.00	0.01
42	SRI LAKSHMI GANAPATHY INDUSTRIES	1,446.74	2,949.80	2	0.00	0.00	0.00
43	SRI SURYANARAYANA SWAMY SOLAR POWER	1,446.74	2,949.80	3	0.01	0.00	0.01
44	Sri. G.Prashanth Narayan	1,446.74	2,949.80	7	0.01	0.00	0.01
45	SRINIVASA GREEN ENERGIES PVT LTD	1,446.74	2,949.80	2	0.00	0.00	0.00
46	SURANA SOLAR SYSTEMS PVT LTD	1,446.74	2,949.80	5	0.01	0.00	0.01
47	SURYANANDAN TEXTURIZERS PVT. LTD.	1,446.74	2,949.80	1	0.00	0.00	0.00
48	THE REGISTRAR, JNTUH	1,446.74	2,949.80	4	0.01	0.00	0.01
49	THE SINGARENI COLLIERIES COMPANY LTD	1,446.74	2,949.80	131	0.38	0.06	0.45
50	TROPICAL FLAVOURS PVT LTD	1,446.74	2,949.80	2	0.00	0.00	0.00
51	USHODAYA ENTERPRISES PVT LTD	1,446.74	2,949.80	10	0.02	0.00	0.02
52	VALENS	1,446.74	2,949.80	1	0.00	0.00	0.00
53	VALUELABS LLP	1,446.74	2,949.80	8	0.01	0.00	0.02
54	VARP POWER PVT. LTD.	1,446.74	2,949.80	1	0.00	0.00	0.00
55	VISAKA INDUSTRIES LTD	1,446.74	2,949.80	3	0.01	0.00	0.01
56	INTER ST SLDC CHRGS IEX/PXIL/RLDC				0.75	0.00	0.75
57	INTER ST SLDC CHRGS INTER REGIONAL				0.12	-	0.12
	GRAND TOTAL			23,289.00	41.42	6.89	48.31

SLDC
Form 11: Summary of true-up

(Previous Year 2023-24)

(Rs. Crore)

S. No.	Particulars	MYT/Tariff Order	Normative claimed in true-up	Actual	Deviation	Reasons for Deviation	Controllable	Uncontrollable	Net Entitlement after sharing of gains/(losses)
A	Expenses side summary								
	Operation & Maintenance Expenses	41.47	54.43	54.44	12.96				
	Depreciation	6.88	1.59	1.59	-5.29				
	Interest and finance charges on loan	0	0.00	0.00	-				
	Interest on Working Capital	0	0.00	0.00	-				
	Return on Equity	0	0.00	0.00	-				
	Less:				-				
	Non-Tariff Income	1.00	0.64	0.64	-0.36				
	Income from Open Access Charges								
	Aggregate Revenue Requirement	47.35	55.37	55.38	8.02				
B	Revenue side summary								
	Revenue from SLDC Charges	47.35	48.31	48.31	0.96				
	Revenue for true-up								
C	Revenue Gap/(Surplus)	0.00	7.06	7.07	7.06				

**Contracted Capacities of TGDISCOMs for ATP Filings of SLDC Business
for the FY 2025-26**

Sl.	Details	Installed Capacity (MW)	Net Capacity TG Share (MW)	FY	FY 2024-25			FY
				2023-24				2025-26
				Apr-March	Apr-Sep	Oct-March	Apr-March	(Projected)
				(Actual)	(Actual)	(Projected)	(Projected)	
1	TGGENCO THERMAL	8042.5	7505.7	3740.45	3771.95	6747.7	6747.7	7505.7
2	TGGENCO HYDEL	2441.76	2299.71	2299.71	2299.71	2299.71	2299.71	2299.71
	Total TGGENCO	10484.3	9805.41	6040.16	6071.66	9047.41	9047.41	9805.41
3	CGS	45339.8	3630.41	3674.13	3655.29	3630.41	3630.41	3630.41
4	IPPs & Gas Projects	4334.08	2773.19	1970.45	1400.45	2541.36	2541.36	2541.36
5	Inter-State Hydel	141.6	75.55	0	0	75.55	75.55	75.55
6	NCEs (132 KV and	7362.35	7362.35	4462	4860.4	6062.34	6062.34	7362.35
	above)							
7	NCEs (11 KV and 33 KV)	1039.95	1039.95	1035.35	1035.35	1039.95	1039.95	1039.95
	NCE Total	8402.3	8402.3	5497.35	5895.75	7102.29	7102.29	8402.3
8	Open Access	129.75	129.75	113.5	113	112.5	113	129.75
	Total for SLDC Business	68831.8	24816.6	17295.59	17136.2	22509.52	22510.02	24584.8

Contracted Capacities of TGDISCOMs for ATP Filings for the FY 2025-26 of SLDC Business – form12									
Sl. No.	Generating Station/Unit/Source	Installed Capacity (MW)	Net Capacity TG Share (MW)	FY 2023-24 (Actuals)	FY 2024-25			FY 2025-26 (Projected)	Remarks
					Apr-Sep (Actual)	Oct-March (Projected)	Apr-March (Projected)		
(A)	TGGENCO STATIONS								
	GENCO THERMAL:								
1	KTPS-V	500	453.5	455	453.5	453.5	453.5	453.5	
2	KTPS-VI	500	473.75	462.5	473.75	473.75	473.75	473.75	
3	KTPS-VII	800	758	758	758	758	758	758	
4	KTPP-I	500	473.75	462.5	473.75	473.75	473.75	473.75	
5	KTPP-II	600	568.5	558	568.5	568.5	568.5	568.5	
6	RTS-B	62.5	-	56.25	56.25	-	-	-	PPA Expired on 03.06.2024
7	BTPS	1080	988.2	988.2	988.2	988.2	988.2	988.2	
8	YTPS	4000	3790	-	-	3032	3032	3790	
	Total Thermal	8042.5	7505.7	3740.45	3771.95	6747.7	6747.7	7505.7	
(B)	GENCO HYDEL:								
1	Srisailem Left Bank HES	900	889.2	889.2	889.2	889.2	889.2	889.2	
2	NSPH	815.6	807.44	807.44	807.44	807.44	807.44	807.44	
3	NSLCPH	60	59.4	59.4	59.4	59.4	59.4	59.4	
4	Lower Jurala HES	240	237.6	237.6	237.6	237.6	237.6	237.6	
5	Pulichintala	120	118.8	118.8	118.8	118.8	118.8	118.8	
6	Priyadarshini Jurala HES	234	115.83	115.83	115.83	115.83	115.83	115.83	Telangana Share of 50% has considered
7	Pochampad PH (I-IV)	36	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	
9	Nizam Sagar PH	10	9.9	9.9	9.9	9.9	9.9	9.9	
10	Mini Hydel (Peddapalli)	9.16	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	
	Total Hydel :	2441.76	2299.71	2299.71	2299.71	2299.71	2299.71	2299.71	
	Total TGGENCO (A):	10484.26	9805.41	6040.16	6071.66	9047.41	9047.41	9805.41	
(B)	CENTRAL GENERATING STATIONS								
1	NTPC (SR)-I & II	2100	322.42	327.43	326.6	322.42	322.42	322.42	
2	NTPC (SR) Stage-III	500	81.69	82.79	82.71	81.69	81.69	81.69	
3	NTPC Talcher Stagell	2000	202.23	203.54	203.82	202.23	202.23	202.23	

4	NTPC Simhadri Stage-I	1000	510.61	507.91	510.61	510.61	510.61	510.61	
5	NTPC Simhadri Stage-II	1000	241.71	241.89	242.68	241.71	241.71	241.71	
6	Telangana STPP	1600	1287.8	1302.99	1288.6	1287.8	1287.8	1287.8	
	NTPC Kudigi								
7	Unit-I, II & III	2400	256.72	262.71	261.63	256.72	256.72	256.72	
8	NLC Stage-I	580	3.31	4.89	4.26	3.31	3.31	3.31	
9	NLC Stage-II	790	4.35	6.43	5.6	4.35	4.35	4.35	
10	NLC Exp-I	420	3.48	5.18	4.48	3.48	3.48	3.48	This agreement is valid till allocation by MoP continues
11	NLC Exp-II	500	3.99	6.06	5.13	3.99	3.99	3.99	
12	New Neyvelli Thermal Power plant (NNTPP)	934	58.19	58.07	58.3	58.19	58.19	58.19	
13	NTECL Vallur Thermal Power Plant	1500	97.26	99.81	99.11	97.26	97.26	97.26	
	NLC Tamilnadu (Tuticorn)								
14	Unit-I & Unit II	1000	136.82	139.35	138.78	136.82	136.82	136.82	
15	NPC-MAPS	440	19.31	19.78	19.59	19.31	19.31	19.31	
	NPC-Kaiga								
16	Unit-I&II	440	59.05	60.77	60.08	59.05	59.05	59.05	
17	NPC-Kaiga Unit-III & IV	440	62.91	64.63	63.94	62.91	62.91	62.91	
18	KKNPP (Kudankulam Nuclear Power Plant) Unit-I	1000	2.8	4.14	3.61	2.8	2.8	2.8	MoP is allocating un-allocated quota power to TGDISCOMs .
19	KKNPP (Kudankulam Nuclear Power Plant) Unit-II	1000	46.1	46.1	46.1	46.1	46.1	46.1	
20	NVVNL Bundled Power(Coal)	25650	186.83	186.83	186.83	186.83	186.83	186.83	
21	NSM Bundled Phase -II	45.81	42.83	42.83	42.83	42.83	42.83	42.83	
	Total CGS (B):	45339.81	3630.41	3674.13	3655.29	3630.41	3630.41	3630.41	

(C)	IPPs & Gas Projects								
	IPPs								
1	Singareni Thermal Power Plant	1200	1131	1131	1131	1131	1131	1131	
2	Atal Bihari Vajpayee thermal Power Plant, Chattisgarh (formerly Marwa Power Plant)	1000	947.5	0	0	947.5	947.5	947.5	CSPDCL is scheduling Zero energy to TGDISCOMs .
3	Sembcorp Energy India Limited (SEIL) (269.45 MW)	1320	269.45	269.45	269.45	269.45	269.45	269.45	
4	Sembcorp Energy India Limited SEIL) (570 MW)	1320	-	570	-	-	-	-	
	Total IPPs:	4840	2347.95	1970.45	1400.45	2347.95	2347.95	2347.95	
	Gas Projects								
1	Vemagiri	370	193.41	0	0	193.41	193.41	193.41	
2	Kona seema	444.08	231.83	0	0	0	0	0	PPA expiring on 29.06.2025 The Natural gas supplies from RIL KG D-6 fields to these IPPs became zero from 01.03.2013 onwards and hence at present there is no generation from these IPPs.
	Total Gasprojec	814.08	425.24	0	0	193.41	193.41	193.41	
	Total IPP& Gas Projects (C)	5654.08	2773.19	1970.45	1400.45	2541.36	2541.36	2541.36	
(D)	Inter-State Hydel Projects								
Sl. No.	Generating Station/Unit/Source	Installed Capacity (MW)	Capacity TG Share (%)	FY 2023-24 (Actuals)	FY 2024-25 (Actual)	FY 2024-25 (Projected)	FY 2024-25 (Projected)	FY 2025-26 (Projected)	Remarks
1	Machkund (TG Share)	84	44.82	0	0	44.82	44.82	44.82	
2	TB.Dam (TG Share)	57.6	30.73	0	0	30.73	30.73	30.73	
	Total Inter-State Hydel (D)	141.6	75.55	0	0	75.55	75.55	75.55	

(E)	NCE Projects								
1	Solar	8131.15	8131.15	5226.8	5624.6	6831.14	6831.14	8131.15	
2	Biomass	6	6	6	6	6	6	6	
3	Bagasse	81.7	81.7	81.7	81.7	81.7	81.7	81.7	
4	IW	18.5	18.5	18.5	18.5	18.5	18.5	18.5	
5	MSW	34.3	34.3	34.3	34.3	34.3	34.3	34.3	
6	Wind	128.1	128.1	128.1	128.1	128.1	128.1	128.1	
7	Mini Hydel	2.55	2.55	2.55	2.55	2.55	2.55	2.55	
	Total NCE projects (E)	8402.3	8402.3	5497.35	5895.75	7102.3	7102.3	8402.3	
	Discom Contracts								
	Open Access	129.75	129.75	113.5	113	112.5	113	129.75	
	Total SLDC Contracted Capacity (MW)	68831.8	24816.61	17295.59	17136.15	22509.52	22510.02	24584.78	

Note:

- (i) Long Term PPA with TGGENCO project RTS-B (62.5 MW) was expired on 03.06.2024
(ii) Long Term PPA with Sembcorp Energy India Limited (SEIL) (570 MW) was expired on 29.03.2024
(iii) Long Term Gas PPAs with GVK Extension (118.56 MW) & GVK Gouthami (250.05) were expired on 13.04.2024 & 14.06.2024 respectively

TRANSMISSION CORPORATION OF TELANGANA LIMITED
Annexure to Form 12 : SLDC Contracted Capacity for Annual Petition 2024-25
INTRA STATE LONG TERM OPEN ACCESS CONTRACTED CAPACITIES FOR TRANSMISSION ARR

Sl. No.	Details	Installed Capacity (MW)	Net Capacity TG Share	FY 2023-24	FY 2024-25			FY 2025-26
				Apr-March (Actual)	Apr-Sep (Actual)	Oct-March (Projected)	Apr-March (Projected)	(Projected)
1	M/s. Valens Molecules Pvt. Ltd., Nizamabad District	1.00	1.00	1.00	0.50		0.50	1.00
2	M/s Bharat Electronics Limited, Sangareddy District	16.25	16.25					16.25
3	M/s Mishra Dhatu Nigam Ltd., Hyderabad District	4.00	4.00	4.00	4.00	4.00	4.00	4.00
4	M/s. Singareni Collieries Company Limited, Manuguru, Bhadradri Kothagudem	30.00	30.00	30.00	30.00	30.00	30.00	30.00
5	M/s. Singareni Collieries Company Limited, Yellandu, Bhadradri Kothagudem	39.00	39.00	39.00	39.00	39.00	39.00	39.00
6	M/s. Hyderabad Institute of Oncology Private Limited, Khammam District	1.00	1.00	1.00	1.00	1.00	1.00	1.00
7	M/s. Bharat Heavy Electricals Limited, Medak District	1.50	1.50	1.50	1.50	1.50	1.50	1.50
8	M/s. Singareni Collieries Company Limited, Kothagudem, Bhadradri Kothagudem	37.00	37.00	37.00	37.00	37.00	37.00	37.00
TOTAL		129.75	129.75	113.5	113	112.5	113	129.75