TAMIL NADU ELECTRICITY REGULATORY COMMISSION

Approval of True Up for the period from FY 2017-18 to FY 2020-21 and Annual Performance Review for the FY 2021-22; Approval of Aggregate Revenue Requirement for the period from FY 2022-23 to FY 2026-27

and

Determination of SLDC Charges for the period from FY 2022-23 to FY 2026-27

Order No. 09 of 2022 in T.P. No. 1 of 2020 dated 09/09/2022

(effective from 10/09/2022)

TAMIL NADU ELECTRICITY REGULATORY COMMISSION

(Constituted under Section 82(1) of Electricity Act, 2003)

(Central Act 36 of 2003)

PRESENT

Thiru M.Chandrasekar – Chairman

Thiru.K Venkatesan– Member

Order No. 09 of 2022 in T.P. No. 1 of 2020 dated 09/09/2022

In the matter of: Approval of True Up for the period from FY 2017-18 to FY 2020-21 and Annual Performance Review for the FY 2021-22; Approval of Aggregate Revenue Requirement for the period from FY 2022-23 to FY 2026-27 and Determination of SLDC Charges for the period from FY 2022-23 to FY 2026-27

In exercise of powers conferred by sub-section (3) of Section 32 and Clauses (a) and (c) of sub-section (1) of Section 86 of the Electricity Act 2003 (Central Act 36 of 2003) and all other powers hereunto enabling in that behalf and after considering the views of the State Advisory Committee meeting held on 11-08-2022 and after considering suggestions and objections received from the public during the public hearings held on 16-08-2022, 18-08-2022, 22-08-2022, as per sub-section (3) of Section 64 of the said Act, the Tamil Nadu Electricity Regulatory Commission (Commission) hereby passes this Order for Approval of True Up for the period from FY 2017-18 to FY 2020-21 and Annual Performance Review for the FY 2021-22; Approval of Aggregate Revenue Requirement for the period from FY 2022-23 to FY 2026-27 and Determination of SLDC Charges for the period from FY 2022-23 to FY 2026-27.

This Order shall take effect on and from 10/09/2022.

Sd/-	Sd/-
(K. Venkatesan)	(M.Chandrasekar)
Member	Chairman

(By Order of the Commission)

(Dr. C.Veeramani)
Secretary

LIST OF ABBREVIATIONS

A&G	Administration and General Expenses
AC	Annual Charges
AMC	Annual Maintenance Contract
APERC	Andhra Pradesh Electricity Regulatory Commission
APTEL	Appellate Tribunal for Electricity
ARR	Aggregate Revenue Requirement
CAG	Comptroller & Auditor General of India
CERC	Central Electricity Regulatory Commission
CSS	Cross Subsidy Surcharge
DERC	Delhi Electricity Regulatory Commission
EA	Electricity Act
EMS	Energy Management System
FMS	Financial Management System
FY	Financial Year
GERC	Gujarat Electricity Regulatory Commission
GFA	Gross Fixed Assets
G.O.	Government Order
GoTN	Government of Tamil Nadu
HT	High Tension
IoWC	Interest on Working Capital
IWPA	Indian Wind Power Association
kWh	kilo-Watt hour
LTOA	Long-Term Open Access
MERC	Maharashtra Electricity Regulatory Commission
MTOA	Medium-Term Open Access
MW	Mega-Watt

MYT	Multi-Year Tariff
O&M	Operation & Maintenance
P&C	Protection & Communication
R&M	Repairs & Maintenance
RLDC	Regional Load Despatch Centre
RoE	Return on Equity
SCADA	Supervisory Control and Data Acquisition
SERC	State Electricity Regulatory Commission
SLDC	State Load Despatch Centre
STOA	Short Term Open Access
STU	State Transmission Utility
TANGEDCO	Tamil Nadu Generation and Distribution Corporation Ltd.
TANTRANSCO	Tamil Nadu Transmission Corporation Ltd.
TASMA	Tamil Nadu Spinning Mills Association
TECA	Tamil Nadu Electricity Consumers' Association
TNEB	Tamil Nadu Electricity Board
TNERC	Tamil Nadu Electricity Regulatory Commission
TO	Tariff Order
TP	Tariff Policy
UDAY	Ujwal DISCOM Assurance Yojana
ULDC	Unified Load Despatch & Communication
WEG	Wind Energy Generator

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1 INTRODUCTION

1.1 Preamble

1.1.1 Consequent to the enactment of the Electricity Regulatory Commissions Act, 1998 (Central Act 14 of 1998), the Government of Tamil Nadu (GoTN) constituted the Tamil Nadu Electricity Regulatory Commission (TNERC or Commission) vide G.O.Ms. No.58, Energy (A1) Department, dated March 17, 1999.

1.1.2 The Commission issued its first Retail Tariff Order under Section 29 of the Electricity Regulatory Commissions Act, 1998, on 15-03-2003 based on the Petition filed by the erstwhile Tamil Nadu Electricity Board (TNEB) on September 25, 2002.

1.1.3 The Electricity Regulatory Commissions Act, 1998 was repealed and the ElectricityAct, 2003 (Central Act 36 of 2003) (hereinafter referred as “the EA, 2003” or “the Act”) was enacted with effect from June 10, 2003.

1.1.4 The Commission notified the Tamil Nadu Electricity Regulatory Commission (Terms and Conditions for Determination of Tariff) Regulations, 2005 (herein after called Tariff Regulations) on August 3, 2005 under Section 61 read with Section 181 of the Act.

1.1.5 The Commission issued its first Order (Order No. 2 of 2006) on Transmission Charges, Wheeling Charges, Cross Subsidy Surcharge (CSS) and Additional Surcharge on May 15, 2006, based on the Petition filed by the erstwhile TNEB on September 26, 2005 under Section 42 of the Act.

1.1.6 The Commission notified the TNERC (Terms and Conditions for Determination of Tariff for Intra-State Transmission/Distribution of Electricity under MYT Framework) Regulations, 2009 (herein after called MYT Regulations) on February 11, 2009.

1.1.7 Subsequently, TNEB filed an Application for determination of Aggregate Revenue Requirement (ARR) with Tariff for all functions on January 18, 2010, which was admitted by the Commission after initial scrutiny on February 9, 2010. The Commission issued its second Retail Tariff Order (Order No. 3 of 2010) on July 31, 2010, in which the annual Transmission Charges were also determined.

1.1.8 The erstwhile TNEB was formed as a statutory body by GoTN on July 1, 1957 under the Electricity (Supply) Act, 1948. TNEB was primarily responsible for generation, transmission, distribution and supply of electricity in the State of Tamil Nadu.

1.1.9 GoTN, vide G.O (Ms) No. 114 Energy Department, dated October 8, 2008 accorded in principle approval for the re-organisation of TNEB by establishment of a holding company, namely TNEB Ltd. and two subsidiary companies, namely Tamil Nadu Transmission Corporation Ltd. (hereinafter referred as TANTRANSCO or the

Petitioner)) and Tamil Nadu Generation and Distribution Corporation Ltd. (hereinafter referred as TANGEDCO) with the stipulation that the aforementioned Companies shall be fully owned by the Government.

1.1.10 TANTRANSCO was incorporated on June 15, 2009 and started functioning as such with effect from November 1, 2010. Post restructuring, TANTRANSCO was provided with the function of transmission of electricity in the State of Tamil Nadu. Being STU, TANTRANSCO has been vested with the functions of State Load Dispatch Centre till further orders of the GoTN from the date of transfer.

1.1.11 Subsequent to the filing of Tariff Petition by TANTRANSCO for determination of Intra-State Transmission Tariff for FY 2012-13, the Commission scrutinized and reviewed the same. After a thorough review, the second Order (Order No. 2 of 2012) of the Commission on Intra-State Transmission Tariff and other related charges was passed on March 30, 2012.

1.1.12 TANTRANSCO filed its Application before the Commission for determination of Intra-State Transmission Tariff for FY 2013-14. Based on the Petition and after considering views of the State Advisory Committee and the public, the Commission passed the third Order on June 20, 2013 and directed TANTRANSCO to file a separate Petition for SLDC's ARR in accordance with the Tariff Regulations.

1.1.13 Subsequently, in the event of TANTRANSCO not filing the ARR and Tariff Petition for FY 2014-15, the Commission initiated Suo-motu proceedings for tariff determination in accordance with Section 64 of the Act. After a thorough review of the available information, the fourth Order of the Commission on determination of Intra-State Transmission Tariff and other related Charges was passed on December 11, 2014. The Commission reiterated the direction to TANTRANSCO to file a separate Petition for approval of SLDC's ARR in accordance with the Tariff Regulations in this Tariff Order also.

1.1.14 TANTRANSCO filed a Petition for True-up for the period from FY 2011-12 to FY 2015-16 and approval of Aggregate Revenue Requirement (ARR) for the Control Period from FY 2016-17 to FY 2018-19 and determination of Intra-State Transmission Tariff for FY 2017-18. Thereafter, SLDC filed the Petition for determination of ARR for SLDC for FY 2017-18 and 2018-19. Based on SLDC's Petition, the Commission approved ARR for FY 2017-18 and FY 2018-19 and SLDC charges for FY 2017-18. That was the first time Commission approved a dedicated tariff order for SLDC.

1.1.15 The current tariff proceedings commence from the filing of Petition by SLDC, for Approval of True Up for the period FY 2017-18 to FY 2020-21 and Annual Performance Review for the FY 2021-22; Approval of Aggregate Revenue Requirement for the period from FY 2022-23 to FY 2026-27 and Determination of SLDC Charges for the period from FY 2022-23 to FY 2026-27.

1.2 Petition Filing

1.2.1 It may be noted that T.P. No. 1 of 2020 filed by SLDC before the Commission on December 18, 2020. However, SLDC later chose to modify those filings through an Additional Affidavit. It has been submitted that the Additional Affidavit was necessitated due to the changes in Capital Expenditure & Capitalization approved by the Commission for the FY 2019-20 to FY 2021-22 in M.P. No. 17 of 2019 and the preliminary balance sheet for the year 2020-21. SLDC has requested that its Additional Affidavit may be considered (instead of original petition) for True Up For the FY 2017-18 to FY 2019-20 and Provisional True-up for the FY 2020-21 and Annual Performance Review of ARR for the FY 2021-22 & Aggregate Revenue Requirement for the period from FY 2022-23 to FY 2026-27 and Determination of SLDC Charges for the period from FY 2022-23 to FY 2026-27.

1.2.2 The Commission had reviewed the data available thoroughly, and have undergone public consultations regarding the Petition filed by SLDC. After undertaking due process, the Commission hereby passes its second Tariff Order for SLDC, which deals with Approval of True Up for the period from FY 2017-18 to FY 2020-21 and Annual Performance Review for the FY 2021-22; Approval of Aggregate Revenue Requirement for the period from FY 2022-23 to FY 2026-27 and Determination of SLDC Charges for the period from FY 2022-23 to FY 2026-27.

1.3 Procedure Adopted

1.3.1 Regulation 7 (2) of the Tariff Regulations specifies as under:

> *"The applicant shall publish, for the information of public, the contents of the application in an abridged form in English and Tamil newspapers having wide circulation and as per the direction of the Commission in this regard. The copies of Petition and documents filed with the Commission shall also be made available at a nominal price, besides hosting them in the website."*

1.3.2 SLDC has published the Public Notice on the abridged version of the petition in the following newspapers on 22/07/2022.

- The Hindu (English Newspaper)
- Times of India (English Newspaper)
- Dina Thanthi (Tamil Newspaper)
- Dina Karan (Tamil Newspaper)

1.3.3 SLDC published the copy of the Petition on their website. The written suggestions/objections/comments from the stakeholders were invited by 18/08/2022.

1.3.4 SLDC published the abridged version of the petition on 22.07.2022.

1.3.5 The Commission has provided sufficient time to Stakeholders for submission of written comments and suggestions on the Petition filed by SLDC. The last date for submission of written comments and suggestions was 18/08/2022. Additional time of 7 days were permitted to be stakeholders i.e., 24/08/2022. However, the comments received upto 02/09/2022 were considered by the Commission.

1.3.6 The Petition was placed before the State Advisory Committee on 11/08/2022. The list of Members who attended the State Advisory Committee meeting is placed as **Annexure I.**

1.3.7 The list of stakeholders who have submitted objections/suggestions/views regarding the Petition in response to the Public Notice is placed as **Annexure II** and the issuewise summary of objections/suggestions/views along with SLDC's Replies and the Commission's ruling on each issue, are included in Chapter 2.

1.3.8 The Commission conducted the Public Hearing at the following places on the dates noted against each. The public notice was given on 07/08/2022 in the following newspapers.

- The Hindu (English Newspaper)
- Times of India (English Newspaper)
- Dina Thanthi (Tamil Newspaper)
- Dina Karan (Tamil Newspaper)

Sr. No.	Date	Day	Place	Venue
1	16/08/2022	Tuesday	Coimbatore	SNR College Auditorium, Nava India Bus Stop, Avinashi Road, Coimbatore 641 006
2	18/08/2022	Thursday	Madurai	Lakshmi Sundaram Hall, Thallakulam, Mudarai 625 002
3	22/08/2022	Monday	Chennai	Kalaivanar Arangam, Chennai 600 005

1.3.9 The list of participants in each public hearing, is placed as **Annexure III** to this Order. The objections/suggestions/views raised by the participants are discussed in Chapter 2.

1.4 Transfer Scheme

1.4.1 The proposal for Assets Transfer and Employee transfer called as Tamil Nadu Electricity Board (Reorganization and Reforms) Transfer Scheme, 2010 was notified by GoTN vide G.O. (Ms) No.100 Energy (B2) Department dated October 19, 2010 with the effective date of implementation as November 1, 2010. Based on the above notification, TNEB was re-organized with effect from November 1, 2010.

1.4.2 As per the Transfer Scheme the Provisional period for transfer of Assets was 1 year and for transfer of employees was 3 years. From November 1, 2010 onwards, all the employees of the erstwhile TNEB stood transferred to and absorbed in TANGEDCO on a provisional basis and assigned to the services of the relevant transferee, viz., TANTRANSCO and TNEB Ltd., on deputation on "as-is-where-is" basis until further notice for permanent absorption into respective entities.

1.4.3 At the time of issue of Suo-Motu Tariff Order dated December 11, 2014, the Transfer Scheme was not finalised. Therefore, the Commission had stated the following regarding the provisional Transfer Scheme:

"This Transfer Scheme is provisional and addresses various issues like transfer of assets, revaluation of assets and partly addresses the issue of accumulated losses. This Transfer Scheme envisages deployment of staff of the erstwhile TNEB to TANGEDCO and TANTRANSCO. The Commission in its earlier Tariff Order No. 3 of 2010 dated 31-07-2010 had suggested in line with the National Electricity Policy (para 5.4.3) and Tariff Policy that the accumulated losses should not be passed on to the successor entities and financial restructuring has to be resorted to clean up the Balance Sheet of the successor companies and allow them to start on a clean slate so that the successor entities could start performing better. The statutory advices that have been sent to the Government of Tamil Nadu in this regard are appended as Annexure V. The Commission has also issued a statutory advice with regard to the establishment of a separate Generating Company and establishment of four Distribution Companies so that the performance of these companies can be improved and efficiently monitored, which will enable proper investments and growth of the individual company. This document is appended as Annexure VI.

Subsequently, as per the request of TNEB Limited, the second provisional transfer scheme was notified by the State Government vide G.O. (Ms.) No.2, Energy (B2) department, dated 2nd January 2012 with amendment in the restructuring of Balance Sheet of TNEB for the successor entities i.e. TANGEDCO and TANTRANSCO, considering the audited balance sheet of TNEB for FY 2009-10 and it had extended the provisional time for final transfer of assets and liabilities to the successor entities of erstwhile TNEB up to 31st October 2012. The same has been appended as Annexure VII.

This Transfer Scheme is also provisional and is subject to revision. The transactions for 7 months i.e. from 1st April 2010 to 30th October, 2010 do not *get reflected in the opening balance sheet of the TANGEDCO as specified in the Transfer Scheme."*

1.4.4 GoTN vide the Gazette Notification G.O. (Ms) No. 49 dated August 13, 2015, issued the final Transfer Scheme.

" (1) In the Government order first read above, Government have notified the Tamil Nadu Electricity (Re-organisation and Reforms) Transfer Scheme, 2010. The erstwhile Tamil Nadu Electricity Board has been reorganized with effect from 01.11.2010, as per the provisions of the Electricity Act, 2003. In the above transfer scheme , the assets and liabilities were segregated based on the available unaudited balance sheet of erstwhile Tamil Nadu Electricity Board as on 31.03.2009 instead of balance sheet as on 31.10.2010 which was not ready at that time and stated that this shall be provisional for a period of one year from the respective date of transfer as per the clause 9(1) of the said scheme (i.e., upto 31.10.2011).

(2) Now, the Chairman and Managing Director, Tamil Nadu Generation and Distribution Corporation Limited has stated that as the audited balance sheet as on 31.10.2010 is ready, it is essential to issue notification for the final amendment to the earlier transfer scheme notified in Government Order 2nd read above for giving effect to the transfer of assets and liabilities to successor entities of erstwhile Tamil Nadu Electricity Board as on 01.11.2010.

(3) Amendment to the existing Tamil Nadu Electricity (Reorganisation and Reforms) Transfer Scheme, 2010 notified in G.O.Ms.No.100, dated 19.10.2010, subsequently amended in G.O.(Ms.) No.2, Energy (B2) Department, dated 02.01.2012 by issuing Notification for giving effect to transfer of assets and liabilities to successor entities of erstwhile Tamil Nadu Electricity Board Limited as on 01.11.2010 be issued.

(4) The Notification appended to this order will be published in the Tamil Nadu Government Gazette, Extraordinary, dated 13.08.2015."

1.4.5 The transfer value of the Fixed Assets forming part of Schedules A, B and C of the respective Transferees have been done at book values, excluding the land, buildings, plant and machineries, lines, cables and network, which are revalued based on the guideline value resulting into Revaluation Reserve of Rs. 7164 Crore for TANTRANSCO.

1.4.6 Post restructuring, TANTRANSCO as per the Notification was provided with the function of transmission of electricity in the State of Tamil Nadu. TANTRANSCO has been vested with the State Load Despatch functions till further orders of the State Government from the date of transfer.

1.4.7 As per Section 31(1) of the Act, the State Government shall establish a State Load Despatch Centre (SLDC). Section 31(2) also 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.

1.4.8 The Load Dispatch Centre of Tamil Nadu is divided into three control areas, viz., Chennai, Madurai and Erode and the area Load Despatch Centres in each area takes care of the operation of the respective area.

1.4.9 SLDC is functioning at Chennai with three Sub-Load Despatch Centres at Chennai, Erode and Madurai carrying out the grid management and taking care of the overall reliability, security, economy and efficiency of the power system function for smooth evacuation of power from generating stations to the consumers.

1.5 Brief Note on Public Hearing

1.5.1 The Commission has noted the various views expressed by stakeholders both in the written comments submitted to the Commission as well as the concerns expressed during the Public Hearings.

1.5.2 Various suggestions and objections that were raised on the SLDC's Petition on SLDC Charges after the issuance of the Public Notice, both in writing as well as during the Public Hearing, and the Commission's views have been detailed in Chapter 2 of this Order.

1.6 Applicability of Order

1.6.1 This Order will come into effect on and from 10/09/2022. The SLDC Charges determined in this Order will be valid until issue of the next Order.

1.7 Layout of the Order

1.7.1 This Order is organized into following Chapters:

(a) **Chapter 1** provides details of the tariff setting process and the approach of the Order;

(b) **Chapter 2** provides a brief of the Public Hearing process, including the details of comments of various stakeholders and views of the Commission thereon;

(c) **Chapter 3** provide details of the approval of True-Up of SLDC for FY 2017-18 to FY 2019-20;

(d) **Chapter 4** provide details/analysis of the ARR of SLDC for FY 2020-21 to FY 2021-22;

(e) **Chapter 5** provide details/analysis of the ARR of SLDC for FY 2022-23 to FY 2026-27;

(f) **Chapter 4** provides details of determination of SLDC Charges for FY 2022-23 to FY 2026-27.

1.7.2 The Order contains the following Annexures, which are an integral part of the Tariff Order.

(a) **Annexure I**- The list of participants at the State Advisory Committee

(b) **Annexure II**- The list of stakeholders who have submitted written objections/ suggestions/ views in response to the Public Notice.

(c) **Annexure III**- The list of participants at each Public Hearing.

2 STAKEHOLDERS' COMMENTS, SLDC'S REPLY AND COMMISSION'S VIEW

2.1 Background

2.1.1 The following Section summarizes the key views/objections/suggestions and requests made by stakeholders. These include submissions received in writing as well as submissions received and observations made at the Public Hearings held by the Commission at three venues.

2.1.2 In this Section, the Commission has addressed the specific views/ objections/ suggestions made by stakeholders on each issue. The general comments also list specific requests made by stakeholders like Indian Wind Power Association (IWPA),Southern India Mills Association (SIMA),Southern Energy Development Corporation Limited (SEDCL), Micro & Small Enterprises Association of Cuddalore District and Tamil Nadu Spinning Mills Association (TASMA) to which the Commission has responded. All comments received from the stakeholders have been provided to SLDC, Chennai for responding. The responses so received have been included under the relevant heads. Therefore, each view has been considered by the Commission and appropriately addressed in this Order.

Table 2-1: Gist of the Objections of the stakeholders / public, SLDC's response and the Commission's views

Name	Comment/Suggestion	SLDC's Reply
Thiru.S. Neelakanda Pillai	Whether the SLDC has directed to generating stations of TANGEDCO to operate the plant with part load based on only above the technical minimum of the respective plant. If so where is the data	SLDC is giving directions to the generating stations of TANGEDCO to operate only upto the minimum level of generation decided by each generating stations as the technical minimum of each plant to be notified by the commission. As the implementation of commercial mechanism of intra state DSM Regulation is under pipeline, the energy accounting for generating stations is maintained by each plant.
	If SLDC has ordered randomly to operate part load, whether the generators of TANGEDCO have not complied due to its below technical minimum. What was the reaction by the SLDC.	SLDC has not ordered randomly for part load operation, but merit order despatch is being followed while giving instructions for part load operation. The generators of TANGEDCO have complied the SLDC directions to maintain above minimum level of generation decided by each stations
	How much the loss incurred to TANGEDCO which are needs to be compensated as per relevant data supposed to be verified by the SLDC as said in the regulation above, if TANGEDCO is to go for a compensation claim?.	The cost impact for TANGEDCO specified in the regulation is the RE integration cost in to the Tamil Nadu grid as per the CEA Study report and it is not for the part load operation carried out by the TANGEDCO stations. Now TNERC notified draft grid code for the compensation to be given for the generators based on the heat rate, loss in efficiency due to part load operation
	As per the data available with the SLDC, whether TANGEDCO is eligible to go to file a compensation claim.	Based on the notification of final grid code by TNERC only, the compensation mechanism to TANGEDCO stations will be implemented

<table>
<tr><th>Name</th><th>Comment/Suggestion</th><th>SLDC's Reply</th></tr>
<tr><td colspan="3">Commission's Views:
The Commission has taken note of the comments furnished by the various stakeholders.
The Commission has taken note of the reply furnished by the SLDC and the matter has been dealt with appropriately in the relevant Chapter of this Tariff Order.</td></tr>
<tr><td>1. M/s. Indian Wind Power Association
2. M/s Orient Green Power Company Limited
3. M/s TASMA</td><td>The total ARR/SLDC charges of the comparable other SLDCs as approved by the concerned SERCs are tabulated below.
<table>
<tr><td>Name SLDC</td><td>For the Year</td><td>TotalSLDC ARR/ Charges approved by SERC Rs. in Crores</td></tr>
<tr><td>Gujarat SLDC</td><td>2021-22</td><td>28.14</td></tr>
<tr><td>Karnataka SLDC</td><td>2021-22</td><td>34.63</td></tr>
<tr><td>Maharastra SLDC</td><td>2022-23</td><td>38.23</td></tr>
<tr><td>Tamil Nadu SLDC</td><td>2022-23</td><td>104.93</td></tr>
</table>
As seen from the table, the total SLDC charges / ARR of TNSLDC is 273% more than the other SLDCs. The Maharashtra SLDC is handling much larger grid operations than the TNSLDC. It shows that the estimates of expenses for ARR/SLDC charges by Tamil Nadu SLDC is high and presumably not apportioned properly. Hence, we request the Commission to go by the "Third party verified of</td><td>Even though the total ARR of the MaharashtraSLDC is low compared to the proposed ARR of TN SLDC, the combined Scheduling and System Operation charges of MaharashtraSLDC is Rs.2250/day.
Whereas the proposed Scheduling and System Operation charges payable by the Open Access customers of TN SLDC is very low.

SLDC has considered all the expenses for the true up period as per the Audited Annual Statement of Accounts.
For ensuing years, SLDC has considered the escalation factor as per the TNERC's Tariff Regulation.</td></tr>
</table>

Name	Comment/Suggestion	SLDC's Reply
	Technical and financial data/parameters" as required by the Tariff policy to process the SLDC ARR petition and approve only those expenses that are relating to SLDC. We also submit that, it is observed from the petition that the expenses relating to Employee cost, depreciation, interest on finance charges and working capital show an abnormal increase for the year 2022-23, leading to a claim of higher ARR and consequently, higher SLDC charges.	
	Actual and Projected Revenue: It is observed from Table 13 that the total revenue of SLDC in 2018-19 was at Rs.49.14Crores, which declined to Rs. 37.39Cr in 2019-20 and to Rs. 33.97Cr in 2020-21. SLDC has not given any reasons for such drop in the revenue. For 2021-22, SLDC has provided revenue of Rs. 38.13Cr which is considerably lower than the revenue in 2018-19. This needs to be analyzed in detail as we are not able to understand how there could be a drop in revenue for SLDC.	The reason for the reduction of SLDC Revenue is due to the reduction in the OA consumers and due to outburst of COVID-19 during the FY 2019-20 and FY 2020-21.
	Return of Equity: The details of how the equity amount for SLDC has been arrived at are not provided in the petition. It appears that the equity amount claimed is disproportionate to the assets owned by SLDC. This needs to be verified. Further, SLDC accounts are integrated with TANTRANSCO and hence, the claim of RoE by SLDC should not result in duplication.	The Equity for the SLDC has been furnished as per the Audited Annual Statement of Accounts.

Name	Comment/Suggestion	SLDC's Reply
	Avoidance of Tariff Shock: The approved Scheduling Charge was Rs. 160 per day and the System Operation Charge was Rs. 33.74 per MW per day (for LTOA & MTOA) for the year 2017-18. In the Petition, the SLDC has proposed a Scheduling Charge of 171.45 per day and System Operation Charges of Rs. 77.88 per MW per day (for LTOA & MTOA) for the year 2022-23. There is a 130% raise in System Operation Charges	In order to discharges the SLDC functions in an efficient manner and to meet out the Capital Expenditure and Operating Expenditure related to Scheduling, Metering, Accounting and Settlement of Transactions(SAMAST), Demand forecasting, RE forecasting, Up-gradation of SCADA, Reliable Communication. The proposed charges are essentially required
Commission's Views: The Commission has taken note of the comments furnished by the various stakeholders. The Commission has taken note of the reply furnished by the SLDC and the matter has been dealt with appropriately in the relevant Chapter of this Tariff Order.		
M/s CODISSIA, Coimbatore M/s Micro & Small Enterprises Association of Cuddalore District	Not to increase the existing SLDC Charges as below; Scheduling Charges: Rs.160/day/Transaction with 50% Concession for wind & Solar System Operation Charges LTOA & MTOA : Rs.33.74/MW/day with 50% Concession for Wind & Solar	SLDC has proposed the SchedulingCharges ofRs. 171.45/day/Transaction and System Operation charge of Rs.77.88/MW/day for LTOA &MTOAin order to discharges the SLDCfunctions in an efficient manner and to meet out the Capital Expenditure and Operating Expenditure related to Scheduling, Metering, Accounting and Settlement of Transactions(SAMAST), Demand forecasting, RE forecasting, Up-gradation of SCADA, Reliable Communication. Regarding Concession of 50% for wind and solar is under the purview of the Hon'ble Commission.

Name	Comment/Suggestion	SLDC's Reply
Commission's Views: The Commission has taken note of the comments furnished by the various stakeholders. The Commission has taken note of the reply furnished by the SLDC and the matter has been dealt with appropriately in the relevant Chapter of this Tariff Order.		
The Southern India Mills Association	Para 4. ……. While encouraging the Open Access as per the provision of Electricity Act, the charges like scheduling and system operation charges should not burden or become an impediment for the Open Access Consumers. As the TANGEDCO keeps on spending the money which has not been vouched by the Hon'ble Commission, the same will also have a negative impact on the Open Access consumers. Therefore, we appeal to the Hon'ble Commission, not to increase the proposed tariff to the extent suggested by SLDC in the petition, but at the same time we are not against reasonable increase, bearable by the industries. Para 6. …… the existing concession in the scheduling and system operation charges in respect of wind and solar may be allowed to continue in the interest of the industries in Tamil Nadu and oblige.	

<table>
<tr><th>Name</th><th>Comment/Suggestion</th><th>SLDC’s Reply</th></tr>
<tr><td colspan="3">Commission’s Views:
The Commission has taken note of the comments furnished by the various stakeholders.
The Commission has taken note of the reply furnished by the SLDC and the matter has been dealt with appropriately in the relevant Chapter of this Tariff Order.</td></tr>
<tr><td>M/s Southern Energy Development Corporation Limited</td><td><table>
<tr><td>Description</td><td>Existing</td><td>Proposed for FY 2022-23</td><td>% increase</td></tr>
<tr><td>Scheduling charges</td><td>Rs. 160/day/Transaction</td><td>Rs. 171.45/day/Transaction</td><td>7%</td></tr>
<tr><td>System Operation charges</td><td>Rs.33.74/MW/day</td><td>Rs.77.88/MW/day</td><td>131%</td></tr>
</table>
The said increase in open access charges practically has an effect of killing open access HT consumers.</td><td rowspan="2">In order to discharges the SLDC functions in an efficient manner and to meet out the Capital Expenditure and Operating Expenditure related to Scheduling, Metering, Accounting and Settlement of Transactions(SAMAST), Demand forecasting, RE forecasting, Up-gradation of SCADA, Reliable Communication, the proposed charges are essentially required.</td></tr>
<tr><td>M/s Agni Steels Pvt Ltd</td><td>Para 5:Open access charges:The proposed hikes in the open accesscharges are exorbitant and likely to impact adversely the progressive development of renewable energy segment. Multi folded increases have been proposed in the tariff petition from the existing levy, which are untenable to the stakeholders. The hike may be fixed once in 3</td></tr>
</table>

Name	Comment/Suggestion	SLDC's Reply
M/s Tamilnadu Steel Re-rollers Council	years at a moderate level of 5% increase from the present levies to sustain the renewable energy sector, since it takes a significant role in halving global warming now posing a threat to the entire world.	
M/s DCW Limited, Sahupuram	The Scheduling Charges Rs. 160/Transaction to Rs. 171.45/Transaction and SYSTEM Operating charges for LTOA (from Rs.33.74/MW to Rs.77.88/MW) & STOA (from Rs.1.41/MW/Hour to 3.24/MW/Hour) are high and the TNERC may not allow the revision sought by SLDC.	
Commission's Views: The Commission has taken note of the comments furnished by the various stakeholders. The Commission has taken note of the reply furnished by the SLDC and the matter has been dealt with appropriately in the relevant Chapter of this Tariff Order.		
M/s Sembcorp Green Infra Ltd	The proposed increase in SLDC charges is 2.3 times which is very high, the increase in all the open access charges will only make consumers non-viable for accessing open access market.	Most of the states like Maharashtra, Madhya Pradesh and Chhattisgarh are following the basis of price indices for escalating the expenses. However, the same will be trued up based on actual expenses year on year

<table>
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<tr><td></td><td>Moreover, TANGEDCO, TANTRANSCO and SLDC has proposed a MYT for 5 yrs which is linked to CPI of MAY of previous financial year or 6% whichever is lower, which is different from regular approach.</td><td></td></tr>
<tr><td colspan="3">Commission’s Views:
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The Commission has taken note of the reply furnished by the SLDC and the matter has been dealt with appropriately in the relevant Chapter of this Tariff Order.</td></tr>
<tr><td>M/s WatsunInfrabuild Private Limited</td><td>O&M Expenses: The O & M expenses claimed by TNSLDC for 2018-19 is on higher side. Though the O & M Expenses is as per the audited accounts, it is 37% more than approved by the Commission for the FY 2018-19 in its Tariff Order dated 11.08.2017. Further, as per the TNERC (terms and conditions for the determination of tariff). Regulations, 2005, the Commission shall exclude the abnormal operation and maintenance expenses, if any. After prudence check.</td><td>SLDC has considered all the expenses for the true up period as per the Audited Annual Statement of Accounts</td></tr>
</table>

Name	Comment/Suggestion	SLDC's Reply
	Capex and Capitalisation: Capex is very much important. However the same shall be allowed after prudence check. Net GFA addition of Rs.9.62 Cr, Rs.8.28 Cr., Rs.5.43 Cr. has been claimed by TNSLDC for FY 2017-18, FY 2018-19 and FY 2019-20 respectively. However, no details have been given for capex and capitalisation for the aforesaid years.	The Net GFA amount is based on the Audited Annual Statement of Accounts considered the Capital expenditure and capitalisation with respect to SLDC
	Interest and Finance Charges: The interest and finance charges claimed by TNSLDC for FY 2022-23 to FY 2026-27 have been increased drastically (approximately 290% more by considering minimum values) as compared Interest and Finance charges claimed by TNSLDC for FY 2017-18 to 2021-22.	SLDC has considered all the expenses for the true up period as per the Audited Annual Statement of Accounts. For ensuing years, SLDC has considered the escalation factor as per the TNERC's Tariff Regulation.

Name	Comment/Suggestion	SLDC's Reply
	Revenue Actual Revenue from Scheduling and System Operation charges claimed by TNSLDC for FY 2017-18 is Rs.98.80 however the same is drastically reduced to 49.14 Cr. in FY 2018-19 and further it is reduced to 37.39 Cr. in 2019-20. Hence, we request you to direct TNSLDC to provide the reasons for reduction in actual revenues for the aforesaid years. Further revenue gap for the aforesaid period also needs to be re determined.	The composite Scheduling and system operation charges of Rs.2000/day/transaction has been collected from the OA customers upto 10.08.2017 as per the TNERC's Order No. 2 of 2012 dated 30.03.2012. The Hon'ble TNERC vide its Tariff Order No. 3 of 2017, dated 11.08.2017 has fixed the above charges as follows; Scheduling Charges: Rs. 160/day/Transaction and System Operation Charges LTOA &MTOA : Rs.33.74/MW/day with ceiling limit of Rs.500/day Hence, the Scheduling and System Operation charges for the FY 2018-19 is low compared to the FY 2017-18.
	SLDC Charges: Further the Hon'ble Commission has given concessions in Scheduling Charges and System Operation Charges to Solar, Wind, which is 50% of the Scheduling and System Operation Charges applicable for conventional power.	Concession on the SLDC Charges payable is as per the TNERC's Tariff Order applicable for the Wind and solar.

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<tr><td>Thiru.K.B.Kirubkar, Tuticorin</td><td>Comments: 1 Missing Open Access details to be furnished:

…. The following category wise details are not found as per TNERC (Terms and Conditions for the determination of Tariff) Regulations,
a. Interstate no of open access consumer and demand and energy wheeled.
b. Intrastate no of short term open access consumer and demand and energy wheeled.
c. Intrastate no of medium term open access consumer and demand and energy wheeled.
d. Intrastate no of long term open access consumer and demand and energy wheeled.
It is clear evident that there are no proper open access consumer details and demand and energy wheeled details are available in the Accounts.</td><td>The Intra-state and Inter-state open access details are available in the SLDC’s Official website https://tnebsldc.org.</td></tr>
</table>

Name	Comment/Suggestion	SLDC's Reply
	Comments: 2 Missing Wheeling Units (4,750.524 MU) The month wise details of energy wheeling from the TNEB Bulletin (available in the TNEB website) 04/2016 to 03/2021 are given below: …. …. The energy wheeled units from 04/2016 to 03/2021 as per SE/LD&GO is 39.396.476 MU units and the Distribution Licensee's records are 83,147 MU which is contrary to the SE/LD&GO's report. The missing units are 43,750.524 MU.	The wheeling energy published in the TNEB Bulletin Reports relates to Open Access Consumers and Generators except wind and solar.
	Comments: 3 Schedule Not Maintained: The open access scheduling and energy accounting details are not available in the SLDC website as per Regulation 39 ofTNERC (Grid Connectivity and Intra-State Open Access) Regulations, 2014 and Tamil Nadu Electricity Grid Code.	The Tamil Nadu Electricity Regulatory Commission (Deviation settlement Mechanism and Related Matters) Regulations, 2019 has been notified on 20.03.2019. Subsequently, the procedures for the same has been approved by the Hon'ble Commission on 03.10.2020. The mock study for implementation is under process. On implementation, the scheduling and energy accounting will be made available in the SLDC website and the energy accounting will be carried out on 15 minutes block wise as per the DSM regulations.

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<tr><td>M/s TASMA</td><td>Para No.1 Tamilnadu Spinning Mills Association, herein after called as TASMA, is an Association of yarn spinning mills, having 812 mills in the State of Tamilnadu as members in its network and it is the single largest Association in terms of membership and also by way of its activities. This Association is representing the yarn spinning industry in the Country as a whole, both with the Government of India as well as with the Government of Tamilnadu. 1.2 Most of the members of TASMA are HT industrial consumers falling under the Tariff Schedule as notified under HT I-A and few others are receiving supplies under LT / LT CT falling under the Tariff Schedule as notified under LT/LT CT – III B. Being consumers covered under HT I-A, the members of TASMA are obligated to go with the enhanced SLDC Charges manifold accordingly. 1.3 Earlier to the coming in to force of the Electricity Act 2003, such tariff fixation exercises were under the domain of State Governments and were handled by the concerned State Governments for implementation by the respective State Electricity Boards (SEBs). When the Electricity</td><td>1. The prevailing SLDC Charges collected from the Open Access Customers are from 11.08.2017 onwards based on the Hon’ble TNERC’s Tariff Order No. 3 of 2017, dated 11.08.2017.</td></tr>
</table>

Name	Comment/Suggestion	SLDC's Reply
	Act 2003 came in to effect from 10.06.2003 onwards, such works relating to administration of electricity and all other related works connected to the Electricity Administration, were shifted to the respective State Electricity Regulatory Commissions (SERCs) and accordingly, their functions and powers were enumerated under the relevant provisions in Electricity Act 2003. TASMA, while making its strong objections with the Chief Secretary and the Energy Secretary, has also reiterated strongly that the State Commission cannot function without a Member-Legal, quoting the propositions already declared by the Hon'ble Supreme Court of India, by its order dated 12.04.2018 in Civil Appeal No. 14697 of 2015 and also in its order in the Contempt Petition No.429 of 2020 dated 28.08.2020, 07.12.2020 & 20.01.2021, for violating the orders of the Hon'ble Supreme Court of India issued in Civil Appeal No. 14697 of 2015. Therefore, the Hon'ble Commission cannot function in any manner, either adjudicatory or regulatory or by other means, without a Member-Legal appointed to it first. But however, both the Chief Secretary as well as the Energy Secretary who were responsible for the appointment of Members to the State Commission are keeping silence without anyway responding to the objection filed by TASMA. It should be noted that both the Tariff Regulations 2005 and the MYT Regulations 2009, have provided a time limit of 120 days for finalizing a	2. The issuing of Hon'ble High Court Order related to process the Tariff Petition by the Hon'ble Commission in W.P.No.16677 of 2022 has been challenged before the Hon'ble Madurai Bench of Madras High Court vide WA(MD) No.973, 975 to 980 of 2022. The Hon'ble bench ordered on 01.09.2022 as follows: *"It is in these circumstances, we grant an order of interim stay of operation of paragraph No.11 of the learned single judge dated*

Name	Comment/Suggestion	SLDC's Reply
	Tariff Order. In all other earlier occasions, the Hon'ble Commission has undertook the Tariff Revision Exercises by providing ample time to all stakeholders and by following the various processes involving finalizing a Tariff Order. The following Table would show, as how the matter was processed, when it culminated in to a Tariff Order in TP No. 1 of 2017 and TP No. 2 of 2017 both the dated 11.08.2017. However, this time only, the Hon'ble Commission is rushing the matter with undue hurry from issuing the Cause List onwards and has not even provided any link for the stakeholders to facilitate them to participate in the hearing scheduled on 19.07.2022. All the efforts made by the stakeholders including TASMA and its Counsels were not yielded any result to get the link for participating in the hearing scheduled on 19.07.2022 and the hearing on 19.07.2022 was completely heard on an in-camera mode, completely violating the letter and spirit of its own Conduct of Business Regulations 2004. Without providing opportunity to the stakeholders, conducting of hearings in an in-camera mode, is no way possible under the Conduct of Business Regulations 2004. 1.11 Hence, it should be noted that the hearing held on 19.07.2022 is a total violation on two aspects namely, the hearing should not have been conducted in an in-camera mode, without providing any opportunity to the stakeholders to participate in it and also on the	*23.08.2022"* Hence the process of tariff petition is as per law and Regulations.

Name	Comment/Suggestion	SLDC's Reply
	aspect of the Commission having no Member-Legal appointed first to it, as per the Legal Proposition declared by the Hon'ble Supreme Court of India by the above quoted orders. 1.12 Therefore, the Cause List notified for the hearing on 19.07.2022 in Cause List No. 33/2022 dated 18.07.2022, is not sustainable for being proceeded with, under all the canons of law and as such, all the subsequent events such as the hearing held on 19.07.2022 and the Daily Orders passed by the Hon'ble Commission in all the Petitions namely TP No. 1 of 2022, TP No. 2 of 2022, TP No. 1 of 2020 and MP No. 36 of 2022 and the subsequent meeting of the SAC held on 11.08.2022 and all other Public Hearings held on 16.08.2022, 18.08.2022 and 22.08.2022, should go completely null and void. 1.13 We wish to further state that the Daily Orders of the Hon'ble Commission dated 19.07.2022 in TP No. 1 of 2022, TP No. 2 of 2022, TP No. 1 of 2020 and MP No. 36 of 2022, are not sustainable to law and therefore, the manner by which comments have been invited by the Hon'ble Commission, by webhosting the petitions in the website of the Hon'ble Commission, as well as in the website of the TANGEDCO / TANTRANSCO / SLDC, without minding the legal position and impact involved in the matter and also by completely violating its own Conduct of Business Regulations 2004, are also not sustainable to law. 1.14 Therefore, we have not filed any comments, based on the Daily Orders of the Hon'ble	

Name	Comment/Suggestion	SLDC's Reply
	Commission dated 19.07.2022. However, as per the orders of the Hon'ble Court dated 23.08.2022 in our WP (MD) No. 16677 of 2022, the Hon'ble Court has directed to file comments before the Hon'ble Commission on the Tariff Petition filed by the SLDC in TP No. 1 of 2020, we are filing these objections and comments, in compliance of the order of the Hon'ble Court, for the detailed analysis and consideration of both the SLDC as well as the Hon'ble Commission, both on the grounds of law as well as on the grounds of factual matrix.	
	Para No.2: Comments on the late filing of Petition for the years 2017-18 to 2019-20 (3 Years) and Provisional True-Up for 2020-21 & APRs filed for 2021-22 and ARR filed for 2022-23 to 2026-27 (5 Years). **….** From the above, it could be seen that it is the mandatory obligation of the SLDC to file the ARR before 30th November of each year. Even when there is no application for the determination / revision of tariff, the Hon'ble Commission ought to have initiated to issue Suo Moto Tariff Orders on its own. This Clause, goes in line with Section 62 of the Electricity Act 2003. However, the SLDC has filed the Petition for Trueing Up for the years 2016- 17, 2017-18, 2018-19, 2019-20 and 2020-21 for five years, without specifying any date, with a delay of more than 5 ½ years which	SLDC has filed the ARR and Tariff Petition before the Hon'ble TNERC for the control period FY 2019-20 to FY 2021-22 on 18.12.2020 and numbered as T.P.No. 1 of 2020.

Name	Comment/Suggestion	SLDC's Reply
	process should have been completed on a year-on-year basis before 30th November of each year. Likewise, the filing of ARR was also done with an inordinate delay of more than 5 ½ years. The following Table would show clearly the delay happened in filing of the Trueing Up petitions and ARR for the respective years. Table: III …….. However, even though the Trueing Up Petitions and ARRs have been filed with an inordinate delay, ranging from 56 months to 8 months, there was no explanation made available by the SLDC, on the reasons for the delayed filing of Trueing Up Petitions and ARRs. Further, there was no petition filed at least to seek condoning of the delay in filing the Trueing Up Petitions and ARRs for all the above years, as tabulated above. This shows the lethargic attitude of the SLDC in complying with, the mandatory norms and obligations of filing the Trueing Up Petitions and ARRs and their attitude towards the Hon'ble Commission. **Para No.4: Non-revision of tariff then and there would go against the very interest of consumers.** The SLDC has not filed any True-Up Petitions and ARRs from 2016-17 onwards. The last fixation of Tariff was actually found happened only during the year 2014, by the Suo Moto Order dated 11.12.2014 in SMT Order No. 9 of 2014. However, there was no proposal to increase the	The proposed charges are essentially required in order to discharges the SLDC functions in an efficient manner and to meet out the Capital Expenditure and Operating Expenditure related to Scheduling, Metering, Accounting and Settlement of Transactions(SAMAST), Demand forecasting, RE forecasting, Up-gradation of SCADA, Reliable Communication etc. The proposed charges are worked out based on actual capex incurred, as per prevailing methodology suggested in the tariff regulations and the increase is also reasonable only.

Name	Comment/Suggestion	SLDC's Reply
	tariff while the SLDC filed its petition on 31.01.2017. The earlier tariff of Rs.6.35 / Unit as fixed during 2014 was allowed to continue with a marginal increase of demand charge only from Rs. 300/KVA to Rs.350/KVA to the TANGEDCO 11 and however, for the TANTRANSCO, the SLDC Charges were modified to a strong extent and the Scheduling and System Operation Charges were brought down heavily, from the earlier existed level of Rs.2000/Day/MW. 4.2 Hence, consumers at the face of the record may feel happy when there is no increase in the tariff. But there is a hidden trick and manipulation. Even though, when there is no increase in the tariff, the fixed charges are increased. The SLDC this time proposes to increase all its charges manifold. This is how the trick is played. Fixed charges are being collected from time immemorial and by this time, the capital expenditure invested in the creation of infrastructure would have come to zero levels. Only the cost of maintenance now has to be taken up, barring the new capital expenditures spent on creating new infrastructure. Hence, increasing the fixed charges manifold after having reimbursed a major portion of the capital expenditure looks little odd. 4.3 The proposed Tariff Rates for the industrial consumers are killing the whole industry, which are power intensive industries. The SLDC Charges fixed in other States are comparatively lower. However, due to the impracticable level of	

Name	Comment/Suggestion	SLDC's Reply
	proposed increase in SLDC Charges also, the industrial consumers are put hard for other open access power. Hence, considering the overall reduction of the cost of power as seen from various other sources through open access, the Hon'ble Commission should consider to maintain the tariff at the existing level for industrial consumers. At present in Tamilnadu, the other RE Generators are offering price to the extent of below Rs.6.00/Unit for industrial consumers under Group Captive scheme. If it is not attended to at least now, by reducing the SLDC Charges, then it would be a great unjustice made to the industrial consumers.	
	Para No.6: The importance of "Prudent Check" as required by the Act and the National Tariff Policy by the Commission in the present context of poor and inefficient performance of the SLDC and as well as the dangerous adverse remarks passed by the Auditors **Auditors adverse Remarks on SLDC Financial Statements.** We once again emphasise on the importance of "prudent check" to be done by the Commission as required by the Act, National Electricity Policy etc. This is because the TANGEDCO wants the True-Ups and the ARRs have to be done based on their actual parameters and "accounts statements". But their Auditors themselves have passed the following adverse remarks in their Audited Reports.	The accounting framework prescribed under Companies Act is adopted from 2017. SLDC adopts the accounting standard of the Companies Act 2013 and the accounting policies as conventionally followed as per the Electricity Annual Accounts Rules 1985. SLDC has considered all the expenses for the true up period upto 2019-20 as per the Audited Annual Statement of Accounts. There are three levels of audits viz., Internal/Statutory and Accountant General before the accounts are placed and published. Further the adverse remarks are for non-adoption of INDAS

Name	Comment/Suggestion	SLDC's Reply
	……… "the aforesaid standalone financial statements do not give a true and fair view in conformity with accounting principles generally accepted in India and also do not give the information required by the Companies Act, 2013 ("the Act") in the manner so required and are not in conformity with the Indian Accounting Standards prescribed under section 133 of the Act read with the Companies (Indian Accounting Standards) Rules, 2015, as amended". 6.4 Therefore, the Commission cannot consider the Audit statements of the SLDC which "do not give a true and fair view in conformity with accounting principles"	accounting frame work and not for any grave deviations in accounting. Hence the income and expenditure booked are accurate and actually received and incurred by SLDC.
	Para No.7: Truing up of ARRs has to be done only after prudent determination of ARR by the Commission. In their petition, the SLDC has requested the Commission to "true up" their ARR for the years 2018-19 to 2020-21 based on "actual parameters and accounts of the SLDC". The question of True-Up comes only after the determination of ARR by the Commission. In the last Tariff Order dated 11.08.2017, the final True-Up was done only up to 2015-16 and the ARR was determined for the period from 2016-17 to 2018-19. Hence, we request the Commission to True-Up the ARR for the period from 2016-17 to 2018-19 and determine it for 2019-20 and 2020-21, after "prudent check"	TNERC has ordered a separate tariff Order in T.P. No.3 of 2017 dt. 11.08.2017 for the charges applicable for State Load Despatch Centre (SLDC) and hence a separate Profit & Loss account for the FY 2017-18 to FY 2019-20 has been prepared for SLDC function and certified by statutory auditors. The bifurcated annual statement of accounts for SLDC activities has been considered for arriving the ARR. Hence, the bifurcated figures of annual accounts for the FY 2017-18 to 2019-20 is the basis for the True-up of the FY 2017-18 to FY 2019-20. SLDC has deducted the other income while arriving the Net ARR

Name	Comment/Suggestion	SLDC's Reply
	as this ARR forms the "basis" for the ARR for 2021-22 and as well as the future multiyear tariff for 2022-23 to 2026-27 as proposed in the Tariff Petition. It is also observed that SLDC has not deducted the other income, in the ARR statement and hence we wish to state that the other income be deducted from the total expenditure, before determining the ARR.	during the respective Financial Year.
	Para No.8: Other important comments of the Auditors which need the attention and focus of the Hon'ble Commission while scrutinizing the Tariff Order. **.......** 8.2 When the consumers make payment for the development of infrastructure, the cost incurred should be set off against the money paid by the consumers and the difference if any alone should be accounted in the respective head. How can SLDC directly credit the Reserve account the amount paid by the consumers and capitalise the amount spent? This would lead to suppression of income on one hand and inflate the depreciation and capitalisation on the other hand. This will lead to higher claim of depreciation. This needs to be corrected while approving the ARR.	SLDC is accounting the transactions as per the prescribed accounting principles/standards.

Name	Comment/Suggestion	SLDC's Reply
	From the above, it is very obvious that SLDC has not borrowed loans for creation of capital assets though it has been capitalising the borrowing costs without any basis. This needs to be disallowed by the Hon'ble Commission. The Company is not maintaining proper records showing full particulars including quantitative details and situation of all its Fixed Assets. 8.6 If the basic records pertaining the Capital assets is not maintained, how can they calculate the depreciation and account it in the books accurately.	Fixed Asset Register of SLDC is being maintained
	Para No.13: General Comments. In general, the TANTRANSCO seems to have inflated the claim on the expenses manifold in respect of the Distribution Business, for the past periods and for the future periods also. This has resulted in to the actual Transmission Business is found shown highly elevated at very higher levels, than what it actually could be and thereby such a approach is leading to a higher SLDC Charges and other charges proposed to be increased. 13.2 We wish to state the Hon'ble Commission to carry out a prudent check of all the expenses of the	This petition filed as per the existing regulations and provisions of Electricity Act 2003 only.

Name	Comment/Suggestion	SLDC's Reply
	TANTRANSCO as claimed by appointing suitable qualified Chartered Accountant / Cost Accountant Firms and on their scrutiny, the Hon'ble Commission may make necessary adjustments as required before determining the tariff. It looks that the present set up of the Hon'ble Commission does not have the patience and expertise to deal with the matter and an approach of hurried action is only seen, at every stage of the revision of the tariff from 19.07.2022 onwards. During all the earlier occasions, the Commission was patient enough to take up the exercise for completion even by extending the statutory processing period of 120 days as provided in both the Tariff Regulations 2005 and MYT Regulations 2009. Since the impact of the Tariff is likely to jeopardise the entire industrial community besides to other commercial and domestic consumers, enough patience is required in dealing with the matter with a complete prudent check. 13.3 We observe that there are huge differences found between the Audited Accounts and the details of Income and Expenses found provided in the Tariff Revision Petition for the past periods, which need to be prudently verified and aligning of the figures as per the Audited Accounts with due adjustments for disallowances of expenses and claims that are not	

Name	Comment/Suggestion	SLDC's Reply
	allowable, is very much required. 13.4 The proposals of the TANTRANSCO, if implemented as it was proposed, it would not only be contravening the provisions of Electricity Act 2003 and National Tariff Policy, but it would also sustain to promote inefficiency in the Sector, besides to adversely affecting the competitiveness of the Industry in the State, which have just started recovering from the impact of the Covid19 Pandemic. This is the time, we expect the wholesome support to sustain and improve the competitiveness and any abnormal increase in tariff, would push-up the input costs for the industries and will render them uncompetitive, leading to other social problems.The State of Tamilnadu has several advantages, like Good Social Harmony, Availability of Skilled and Committed Manpower, Ambitious Entrepreneurs ready to meet out any challenges etc., which have well supported by some progressive policies for the promotion of renewable energy for captive consumption that has seen the State to grow from strength to strength over the past several years. This has helped to supplement the efforts of the Government to achieve the inclusive growth and reduce social imbalances in the State. If the industry is not able retain its competitiveness, then	

Name	Comment/Suggestion	SLDC's Reply
	it could clearly lead to other issues. We reiterate that we do not want to be benefitted at the cost of the TANTRANSCO, while at the same time, the industry should not also be burdened with the inefficiencies and legacy issues of the TANTRANSCO. We therefore request the Hon'ble Commission, to strike a correct checks and balances between the TANTRANSCO and other stakeholders receiving power from it, within the legally approved framework of law, so that both the industry as well as the TANTRANSCO are protected permanently and harmoniously. 13.6 We therefore humbly request the Hon'ble Commission to consider all our above objections, suggestions, comments and submissions before processing the TANTRANSCO's Tariff Revision Petition aimed for the Determination of ARR and Tariff.	
	Para No.14: The proposal of the SLDC to revise its charges in a nutshell. The following are the Tariff Revision Proposals of the SLDC to revise the tariff and other charges as found proposed in its Petition in TP No. 2 of 2022. Table:VI …. …. Such a large level of increase in SLDC Charges, would kill the efficiency of all Industries in the	Considering average inflation of 7% the cumulative increase in 5 years shall be around 35% , however SLDC proposed lesser increase only. In order to meet out the Capital Expenditures and Operating Expenditures of SLDC, it has been proposed to increase the SLDC

Name	Comment/Suggestion	SLDC's Reply
	State and they will be forced to close from their existence. As industries are the backbone of Nation such an increase manifold to the extent of 100% from the existing levels is something not imaginable at all. Further this will lead to tariff shock for the consumers. Hence, we submit that the proposed increase in SLDC Charges be reduced in a fair manner not exceeding by 10% this time.	Charges.
	Para No.15: SLDC proposes to extend the Tariff / its charges for 6 years with 6% escalation through automatic routes by linking with CPI / WPI. Not like in the earlier years, this time the TANTRANSCO has found out surprisingly a new methodology, to extend the Tariff fixed for the year 2021-22 for another five years from 2022-23 to 2026-27 with 6% escalation on each year and by attempting to link the CPI / WPI for no reasons. 15.2 While the financial year 2021-22, was already over by 31.03.2022, any proposal to introduce the changed tariff, retrospectively on consumers for the year 2021-22, is not possible legally. Any order having financial implications, cannot be brought for enforcement with retrospective effect. Therefore, on this score also, the Tariff Revision Petition of the TANTRANSCO needs to be	It is proposed to increase the SLDC Charges based on the CPI or 6% whichever is less. Most of the states like Maharashtra, Madhya Pradesh and Chhattisgarh are following the basis of price indices for escalating the expenses. However, the same will be trued up based on actual expenses year on year.

Name	Comment/Suggestion	SLDC's Reply
	summarily rejected. Hence, the Hon'ble Commission should fix the tariff only with a view to come in to effect prospectively on any appointed date, during the year 2022-23. This needs to be carefully analyzed and accordingly, orders should be passed. 15.3 Further, linking of a Tariff with CPI / WPI is nowhere seen in India and the National Tariff Policy, never supports such a course. The determination of tariff has to be done only after prudent checks by all the stakeholders involved and affected by the Tariff Revisions. Therefore, it cannot go through an automatic process even if it is considered to be for a Multi-Year Tariff. The ARR and the True-Ups for each financial year needs to be prudently checked and thereafter only, the process of Tariff Determination can move on. Hence, the proposal of the TANTRANSCO to stretch the tariff fixed for five more years is not a correct legal method and that too, by making reference to CPI / WPI. 15.4 Further, the effort of the Hon'ble Commission, to make an Amendment to the TNERC (Terms and Conditions for Determination of Tariff for Transmission / Distribution of Electricity under MYT Framework) Regulations, 2009 was completely objected by our Association by way of its letter dated 10.08.2022. A copy of	

Name	Comment/Suggestion	SLDC's Reply
	the objection filed already by our Association on the above matter, is attached herewith as Annexure-B, which can be considered for detailed verification. No fresh comments are provided by our Association except by enclosing the letter, considering the brevity of the matter. Therefore, it becomes necessary that following a system of linking with CPI / WPI, with a matter related to Tariff and extending the Tariff with 6% escalation on a year-on-year basis for a period of 5 years, is totally unsustainable, as the purpose for which CPI / WPI are calculated, completely goes in favour of Labour Administration and they are not anyway linked to Power Tariffs. This point has to be properly considered while dealing with the MYT Tariff as proposed both by way of an Amendment to MYT Regulations 2009 and also in Tariff Fixation Exercises. They are very serious issues and therefore, they cannot be neglected in any manner.	

Commission's Views:

The Commission has taken note of the comments furnished by the various stakeholders.

The Commission has taken note of the reply furnished by the SLDC and the matter has been dealt with appropriately in the relevant Chapter of this Tariff Order.

3 Approval of True Up for the period from FY 2017-18 to FY 2019-20

3.1 Background

3.1.1 SLDC, in its Petition has sought approval for True Up for the period from FY 2017-18 to FY 2019-20. In this Section, the Commission has analyzed all the elements of expenses for the corresponding periods and has determined the ARR for SLDC for those years.

3.2 Overall approach of the Commission

3.2.1 For FY 2017-18 and FY 2018-19, there are approved values, as per Tariff Order dated August 11, 2017. However, for FY 2019-20 there are no Commission approved values as such (except for capital expenditure and capitalization), as there has not been any tariff order for SLDC after the issuance of Tariff Order dated August 11, 2017. Approved values for capital expenditure and capitalization are available for FY 2019-20 to FY 2021-22 as part of Commission's order on MP No. 17 of 2019, dated June 15, 2021.

3.2.2 In the absence of Commission approved values to compare against the actual filed for undertaking a conventional true up and APR exercise for FY 2019-20, the Commission has instead relied on the overall MYT mechanism as provided in its MYT Regulations, 2009 (including subsequent amendments). The regulations provide the following guidance relating to controllable and uncontrollable expenses:

TNERC (Terms and conditions for determination of tariff) Regulations, 2005

"14. Multi Year Tariff

(1)…

(2)….

(3)…

(4)…

(5) All the uncontrollable costs shall be allowed as pass through in tariff and the uncontrollable costs will include the following:

(a) Cost of fuel;

(b) Costs on account of inflation;

(c) Taxes and duties; and

(d) Variation in power purchase unit cost from base line level including on account of hydro-thermal mix in case of force majure and adverse natural events like drought

(6) The Operation and Maintenance cost shall be controllable cost and be based on escalation indices or other mode determined during determination of tariff for the base year."

TNERC (Terms and Conditions for Determination of Tariff for Intra state Transmission / Distribution of Electricity under MYT Framework) Regulations , 2009

"(3) i) to vii) …

viii). Mechanism of pass through of approved gains or losses on account of uncontrollable factors.

As stipulated in Regulation 14 of Tariff Regulations, the following constitute uncontrollable costs.

a) Cost of fuel;

b) Costs on account of inflation;

c) Taxes and duties and

d) Variation in power purchase unit cost from base line level including variation on account of hydro- thermal mix in case of force majeure and adverse natural events like draught."

3.2.3 The parameter wise treatment adopted by the Commission, in line with the above philosophy, is explained in detail in the subsequent sections of this chapter.

3.3 Employee Expenses

SLDC's Submission

3.3.1 SLDC has stated that the employee expenses have been considered as per the bifurcated annual statement of accounts for the FY 2017-18. SLDC has further submitted that there has been an impact of wage revision in FY 2017-18 which had cascading effect on other sub-heads of Employee expense such as DA, leave travel encashment and terminal benefits. As a result of this, higher Employee expenses has been incurred as compared to the approved value.

3.3.2 The employee expenses claimed by SLDC for approval for true-up, as compared to expenses approved at the time of previous tariff order is summarized below.

Table 3-1: Employee expenses submitted by SLDC for FY 2017-18 to FY 2019-20 (Rs. crore)

Particulars	FY 2017-18	FY 2018-19	FY 2019-20

Particulars	**FY 2017-18**	**FY 2018-19**	**FY 2019-20**
Salary and DA			
Salaries	9.38	20.95	21.68
DA	8.92	1.80	1.89
Total	*18.30*	*22.74*	*23.57*
Terminal benefits and pensioncontribution			
Terminal Benefits	6.27	8.47	8.95
Board's Contribution to CPS	0.20	0.22	0.26
Total	6.47	8.69	9.21
Other expenses			
Over-time	0.12	0.01	0.01
Other Allowance	0.96	1.59	0.91
Bonus	0.17	0.16	0.12
Reimbursement of Medical Expenses	0.02	0.01	0.01
Leave Travel Concession	-	0.00	0.00
Encashment of Earned Leave	1.41	1.36	1.13
Staff Welfare Expenses	0.00	0.11	0.01
Total	2.68	3.23	2.19
Grand Total	**27.44**	**34.66**	**34.97**
Amount approved in tariff order dated August 11, 2017	*21.87*	*23.12*	-

3.3.3 SLDC has submitted that the increase in employee cost, as compared to previously approved values are due to the impact of wage revision.

Commission's view

3.3.4 Other than the impact of wage revision, the Commission does not notice any abnormal figures in the submission provided by SLDC, after reviewing the prudence of expenses.

3.3.5 The Commission has noted that stand-alone figures for SLDC as a practice has started from only FY 2017-18, and thus the submitted figures relates to actual employee expenses for a base period of three years. Though there was a figure considered for FY 2016-17, the same was based on segregation from TANTRANSCO's accounts. As per TNERC's tariff regulations, the base O&M expenses for a licensee is arrived at after considering average of five years.

<u>TNERC (Terms and conditions for determination of tariff) Regulations, 2005</u>

25. Operation and Maintenance Expenses

(1) The operation and maintenance expenses shall be derived on the basis of actual operation and maintenance expenses for the past five

years previous to current year based on the audited Annual Accounts excluding abnormal operation and maintenance expenses, if any, after prudence check by the Commission. The Commission may, if considered necessary engage Consultant / Auditors in the process of prudence check for correctness.

3.3.6 Considering the above, the Commission finds it appropriate to approve the employee expenses for FY 2017-18 to FY 2019-20 as per actuals, and also to consider the expenses of these three years to be the base year expenses. The approval of values for the future years will be dependent on the base year expenses.

Table 3-2: Employee Expenses for FY 2017-18 to FY 2019-20 as approved by the Commission (Rs. crore)

Particulars	FY 2017-18	FY 2018-19	FY 2019-20
Salary and DA	*18.30*	*22.74*	*23.57*
Terminal benefits and pensioncontribution	6.47	8.69	9.21
Other expenses	2.68	3.23	2.19
Grand Total	**27.44**	**34.66**	**34.97**

3.4 Administrative and General (A&G) Expenses

SLDC's submission

3.4.1 SLDC submitted that A&G Expenses consists of expenses pertaining to Rent,Rates,Taxes, Telephone and Postage, Printing and Stationery, Electricity and Water Charges, Advertisements Expenses, etc. SLDC has submitted that the A&G expenses claimed in its Petition is based on the actuals as per the certified accounts.

Table 3-3: A&G Expenses for FY 2017-18 to FY 2019-20 as submitted by SLDC (Rs. crore)

Particulars	FY 2017-18	FY 2018-19	FY 2019-20
Rates & Taxes	0.00	0.00	-
Telephone, Postage etc.	0.19	0.09	0.08
Legal expenses	0.29	0.20	0.13
Conveyance expenses (Fuel)	0.91	0.99	0.84
Fees & Subscription	0.00	0.00	0.00
Books & Periodicals	0.00	0.00	0.00
Printing & Stationery	0.04	0.03	0.02
Training Expenses	0.02	0.01	0.07
Miscellaneous Expenses	0.16	0.06	0.13
Consultancy Charges	0.04	0.00	-
Electricity Charges	0.01	0.00	0.00
Water Charges	0.00	0.00	
Watch and Ward Expenses.	0.08	0.11	0.09
Petty Office Maintenance Expenses.	0.01	0.06	0.01
Honorarium for SO in Chennai	-	0.00	-
Registrar of Companies/Licence fee	0.00	0.00	-

Particulars	FY 2017-18	FY 2018-19	FY 2019-20
Grand Total	**1.74**	**1.57**	**1.37**
Amount approved in tariff order dated August 11, 2017	*2.07*	*2.19*	-

Commission's view

3.4.2 The Commission, after prudence check, does not notice any abnormal figures in the submission provided by SLDC on A&G expenses.

3.4.3 The Commission has noted that stand-alone figures for SLDC as a practice has started from only FY 2017-18, and thus the submitted figures relates to actual A&G expenses for a base period of three years. Though there was a figure considered for FY 2016-17, the same was based on segregation from TANTRANSCO's accounts. As per TNERC's tariff regulations, the base O&M expenses for a licensee is arrived at after considering average of five years.

3.4.4 Considering the above, the Commission finds it appropriate to approve the A&G expenses for FY 2017-18 to FY 2019-20 as per actuals, and also to consider the expenses of these three years to be the base year expenses. The approval of values for the future years will be dependent on the base year expenses.

Table 3-4: A&G expenses for FY 2017-18 to FY 2019-20 as approved by the Commission (Rs. crore)

Particulars	FY 2017-18	FY 2018-19	FY 2019-20
A&G Expenses	**1.74**	**1.57**	**1.37**

3.5 Repairs and Maintenance (R&M) Expenses

SLDC's submission

3.5.1 SLDC submitted that R & M Expenses are generally incurred on maintaining the Facility Management System (FMS), Website charges, AMC charges for SCADA/EMS equipment, IT equipment, civil work maintenance of office building and quarters, etc.

3.5.2 SLDC has submitted that the R&M Expenses have been claimed as per the accounting statements of FY 2017-18 to FY 2019-20.

Table 3-5: R&M Expenses for FY 2017-18 to FY 2019-20 as submitted by SLDC (Rs. crore)

Particulars	FY 2017-18	FY 2018-19	FY 2019-20
Plant & Machinery	0.05	0.09	0.02
Building & Civil Works	0.00	0.00	0.00
Hydraulic work	-	-	-
Lines & Cable network	0.00	0.00	-
Vehicles	0.00	0.00	-
Furniture & Fixtures	0.00	0.00	0.00
Office equipments	0.02	0.01	0.00
Others	-	-	-

Particulars	FY 2017-18	FY 2018-19	FY 2019-20
Grand Total	**0.08**	**0.10**	**0.03**
Amount approved in tariff order dated August 11, 2017	*1.03*	*1.09*	-

Commission's view

3.5.3 The Commission, after prudence check, does not notice any abnormal figures in the submission provided by SLDC on R&M expenses.

3.5.4 The Commission has noted that stand-alone figures for SLDC as a practice has started from only FY 2017-18, and thus the submitted figures relates to actual R&M expenses for a base period of three years. Though there was a figure considered for FY 2016-17, the same was based on segregation from TANTRANSCO's accounts. As per TNERC's tariff regulations, the base O&M expenses for a licensee is arrived at after considering average of five years.

3.5.5 Considering the above, the Commission finds it appropriate to approve the R&M expenses for FY 2017-18 to FY 2019-20 as per actuals, and also to consider the expenses of these three years to be the base year expenses. The approval of values for the future years will be dependent on the base year expenses.

Table 3-6: R&M expenses for FY 2017-18 to FY 2019-20 as approved by the Commission (Rs. crore)

Particulars	FY 2017-18	FY 2018-19	FY 2019-20
R&M Expenses	**0.08**	**0.10**	**0.03**

3.6 Net O&M expenses

SLDC's submission

3.6.1 SLDC's submission of total O&M expenses, and the net amount after capitalization is summarized below.

Table 3-7: O&M Expenses for FY 2017-18 to FY 2019-20 as submitted by SLDC (Rs. crore)

Particulars	FY 2017-18	FY 2018-19	FY 2019-20
Employee Expenses	27.44	34.66	34.97
A&G Expenses	1.74	1.57	1.37
R&M Expenses	0.08	0.10	0.03
Total O&M Expenses	**29.26**	**36.33**	**36.37**
(Less) O&M Expense capitalization	0.02	0.01	0.00
Net O&M Expenses	**29.23**	**36.32**	**36.37**

Commission's view

3.6.2 The Commission's analysis and approval on Employee, A&G and R&M expenses has already been detailed out in sections 3.3 to 3.5. Further, the Commission has also reviewed and verified the O&M expenses capitalization claimed by SLDC. Considering these, the Commission has approved the following O&M expenses.

Table 3-8: O&M Expenses for FY 2017-18 to FY 2019-20 approved by Commission (Rs. crore)

Particulars	FY 2017-18	FY 2018-19	FY 2019-20
Employee Expenses	27.44	34.66	34.97
A&G Expenses	1.74	1.57	1.37
R&M Expenses	0.08	0.10	0.03
Total O&M Expenses	**29.26**	**36.33**	**36.37**
(Less) O&M Expense capitalization	0.02	0.01	0.00
Net O&M Expenses	**29.23**	**36.32**	**36.37**

3.7 Capital Expenditure and Capitalization

Commission's view

3.7.1 SLDC has not made any details available on breakup of capital expenditure and capitalization. Therefore, the Commission has considered the addition to GFA as the capitalisation amount which is incorporated in further sections of this Tariff Order.

3.8 Gross Fixed Assets (GFA) and Depreciation

SLDC's Submission

3.8.1 SLDC has submitted that the opening and closing balance of GFA have been considered as provided in the accounting statements of SLDC. SLDC has further submitted the depreciation has been claimed in line with the provisions of TNERC (Terms and Conditions for Determination of Tariff) Regulations 2005.

3.8.2 SLDC has further clarified that the claimed depreciation is excluding the impact of revaluation in line with the approach adopted by the Commission in Tariff Order in T. P. No. 3 of 2017.

3.8.3 SLDC has submitted that it has arrived at the figures in the petition based on the asset-wise depreciation rates approved by the Commission, applied on the opening GFA and on an average basis on the addition of assets during the year of respective years.

Table 3-9: Depreciation for FY 2017-18 to FY 2019-20 as submitted by SLDC (Rs. crore)

Particulars	FY 2017-18	FY 2018-19	FY 2019-20
Opening Gross Block	57.06	66.68	74.96
Net Addition of GFA	9.62	8.28	5.43
Closing Gross Block	66.68	74.96	80.38
Depreciation during the year	**4.15**	**5.24**	**5.46**
Amount approved in tariff order dated August 11, 2017	*4.01*	*5.26*	-

Commission's View

3.8.4 For computation of depreciation, the Commission has considered the asset class-wise rate of depreciation specified in the Tariff Regulations, applied on the Opening GFA instead of average GFA.

3.8.5 The depreciation approved by the Commission for FY 2017-18 to FY 2019-20 is shown in the table below:

Table 3-10: Depreciation for FY 2017-18 to FY 2019-20 approved by the Commission (Rs. crore)

Particulars	FY 2017-18	FY 2018-19	FY 2019-20
Opening Gross Block	57.06	66.68	74.96
Net Addition of GFA	9.62	8.28	5.43
Closing Gross Block	66.68	74.96	80.38
Depreciation during the year	**2.94**	**3.45**	**3.91**

3.9 Interest and Finance Charges

SLDC's Submission

3.9.1 Interest and Finance Charges have been submitted based on the heads., viz., Interest on Loan and Other Finance Charges as per the accounting statements of FY 2017-18 to FY 2019-20.

3.9.2 SLDC has submitted that Interest on Loan for FY 2017-18 has been claimed on the normative basis in line with the Regulation 23 of TNERC (Terms and Conditions for Determination of Tariff) Regulations 2005. The determination of interest expenses has been carried out using the following approach:

- Opening loan has been considered as 70% of the opening GFA of FY 2017-18.
- Loan addition has been considered as 70% of the capitalization during the FY 2017-18.
- Repayment has been considered as equal to the amount of depreciation.

3.9.3 Weighted Average interest rate of 10.28% has been computed from the interest amount and average of opening and closing loan during the FY 2017-18.

3.9.4 For determination of interest expenses of FY 2018-19, SLDC has submitted that the following approach has been considered:

- As per the accounts prepared for FY 2018-19, the opening loan balance for FY 2018-19 has been considered as equal to the closing loan balance of 2017-18.
- Addition and repayment of loan has been considered from the accounting statements. Addition in loan has been considered as 70% of the capitalization and repayment of loan has been considered as equal to the depreciation amount in FY 2018-19.

3.9.5 SLDC has computed weighted average rate of interest as 10.17% based on the loan portfolio of FY 2018-19.

3.9.6 The Other finance charges mainly comprise of interest on consumers' security deposit and other charges such as cost of raising finance, bank remittance charges, bank commission, stamp duty charges, Letter of Credit opening charges, etc. SLDC has submitted that such finance charges have been considered as per the statement of accounts for the FY 2017-18 to FY 2019-20.

3.9.7 The interest calculation for FY 2017-18 to FY 2019-20 as submitted by SLDC is given in the Table below:

Table 3-11: Interest and finance charges for FY 2017-18 to FY 2019-20 as submitted by SLDC (Rs. crore)

Particulars	**FY 2017-18**	**FY 2018-19**	**FY 2019-20**
Opening Loan balance for the year	39.94	45.41	48.45
Loan addition during the year	9.62	8.28	2.80
Repayment during the year	4.15	5.24	5.46
Closing Loan balance for the year	45.41	48.45	45.78
Average Loan balance	42.68	46.93	47.12
Average rate of Interest	10.28%	10.17%	10.69%
Interest on Loan	**4.39**	**4.77**	**5.04**
Amount approved in tariff order dated August 11, 2017	**5.55**	**6.06**	-

Commission's View

3.9.8 The Commission has gone through the filings of SLDC on interest and finance charges, and have noted the following:

a. While in its petition, SLDC has stated that 70% of capitalization is considered as new loans, in the detailed calculations, it has considered 100% of capitalization as new loans. These has been done, as no new equity has been infused during these years.

b. The repayment calculated for the years is linked with depreciation approved by the Commission.

3.9.9 After considering the above, and considering Opening GFA less equity as the opening loans, the Commission has approved the interest and finance charges.

Table 3-12: Interest and finance charges for FY 2017-18 to FY 2019-20 approved by the Commission (Rs. crore)

Particulars	**FY 2017-18**	**FY 2018-19**	**FY 2019-20**
Opening Loan balance for the year	39.94	46.63	51.46
Loan addition during the year	9.62	8.28	5.43
Repayment during the year	2.94	3.45	3.91
Closing Loan balance for the year	46.63	51.46	52.97
Average Loan balance	43.28	49.04	52.21
Average rate of Interest	10.28%	10.17%	10.69%

Particulars	FY 2017-18	FY 2018-19	FY 2019-20
Interest on Loan	4.45	4.99	5.58
Finance Charges	0.32	**0.16**	**0.22**
Interest & Finance Charges Capitalisation	-	-	-
Net Interest & Finance Charges	4.77	5.14	5.80

3.10 Interest on Working Capital (IoWC)

SLDC's Submission

3.10.1 SLDC submits that, the Interest on Working Capital has been computed based on the normative parameters specified in Regulation 26 of TNERC (Terms and Conditions for Determination of Tariff) Regulations, 2005.

3.10.2 SLDC has submitted that the working capital has been computed in line with clause 26 (2)(d) of the TNERC Tariff Regulation,2005 as follows

"(i) Operation and Maintenance Expenses for one month;

(ii) Maintenance spares @ 1% of the historical cost of the transmission asset escalated at 6% per annum from date of the commencement of operation;

(iii) Receivables equivalent to two months transmission charges calculated target availability level"

3.10.3 SLDC has submitted that the interest rate for computing IoWC has been considered in line with the TNERC (Terms and Conditions for Determination of Tariff) Regulations, 2005 i.e., Prime Lending Rate of State Bank of India as on April 1st of the respective year. Accordingly, rate of 13.85%, 13.45 %and 13.80% has been adopted for the computation of IoWC for FY 2017-18, FY 2018-19 and FY 2019-20 respectively.

Table 3-13: IoWC for FY 2017-18 to FY 2019-20 as submitted by SLDC (Rs. crore)

Particulars	Approved in TO dated Aug 11, 2017		Submitted by SLDC for True up		
	FY 2017-18	FY 2018-19	FY 2017-18	FY 2018-19	FY 2019-20
O & M expenses	2.08	2.20	2.44	3.03	3.03
Maintenance Spares	0.66	0.86	0.70	0.79	0.85
Receivables	6.54	7.20	16.47	8.19	6.23
Total Working Capital	9.28	10.25	19.61	12.01	10.11
Rate of Interest on Working Capital	14.05%	14.05%	13.85%	13.45%	13.80%
Interest on Working Capital	**1.30**	**1.44**	**2.72**	**1.61**	**1.40**

Commission's View

3.10.4 Regulations 26 (2)(d) and 27 of the Tariff Regulations specifies as under:

"26. Working Capital

(d) For Transmission System

Operation and Maintenance expenses for one month

Maintenance spares @ 1% of the historical cost of the transmission asset escalated at 6% per annum from the date of commencement of operation;

Receivables equivalent to two months transmission charges calculated on target availability level.

27. Interest on Working Capital

The short term rate of interest on working capital shall be on normative basis and shall be equivalent to the primary lending rate of State Bank of India as on 1st April of the relevant year."

3.10.5 The Commission has computed the normative IoWC in accordance with the Tariff Regulations. However, maintenance spares have been considered at 1% of the opening GFA for the respective year. The Commission has considered rate of interest equivalent to State Bank of India Prime Lending Rate as on 1st ofApril of each year.

Table 3-14: IoWC for FY 2017-18 to FY 2019-20 approved by the Commission (Rs. crore)

Particulars	**FY 2017-18**	**FY 2018-19**	**FY 2019-20**
O & M expenses	2.44	3.03	3.03
Maintenance Spares	0.60	0.71	0.79
Receivables	16.47	8.19	6.23
Total Working Capital	***19.51***	***11.92***	***10.06***
Rate of Interest on Working Capital	13.85%	13.45%	13.80%
Interest on Working Capital	**2.70**	**1.60**	**1.39**

3.11 Return on Equity (RoE)

SLDC's Submission

3.11.1 SLDC has submitted that it has considered the opening equity for the FY 2017-18 as per accounting statements of SLDC for the FY 2017-18, and RoE has been calculated on the basis of average equity for the corresponding year which is in line with the Regulation 22(1) of TNERC (Terms and Conditions Determination of Tariff) Regulations, 2005.

3.11.2 SLDC has submitted that the Normative Rate of Return on Equity has been taken at 14% as per the Regulation 22(1) of TNERC (Terms and Conditions Determination of Tariff) Regulations, 2005.

Table 3-15: RoE for FY 2017-18 to FY 2019-20 as submitted by SLDC (Rs. crore)

Particulars	Approved in TO dated Aug 11, 2017		Submitted by SLDC for True up		
	FY 2017-18	FY 2018-19	FY 2017-18	FY 2018-19	FY 2019-20
Opening Equity	21.37	26.85	17.12	17.12	17.12
Additions during the year	5.49	4.01	-	-	-
Closing Equity	26.85	30.86	17.12	17.12	17.12
Average Equity	24.11	28.86	17.12	17.12	17.12
Return on Equity @ 14%	**3.38**	**4.04**	**2.40**	**2.40**	**2.40**

Commission's View

3.11.3 The Commission has considered the opening equity for FY 2017-18 as submitted by SLDC. The equity addition during the year has been considered as per actuals.

3.11.4 The Commission has computed the RoE at 14% on average equity during the year.

Table 3-16: RoE for FY 2017-18 to FY 2019-20 approved by the Commission (Rs. crore)

Particulars	FY 2017-18	FY 2018-19	FY 2019-20
Opening Equity	17.12	17.12	17.12
Additions during the year	-	-	-
Closing Equity	17.12	17.12	17.12
Average Equity	17.12	17.12	17.12
Return on Equity @ 14%	**2.40**	**2.40**	**2.40**

3.12 Prior Period Income, Extraordinary items & Other Income

SLDC's Submission

3.12.1 The Regulation 40 of TNERC (Terms and Conditions for Determination of Tariff) Regulations, 2005 defines Other Income as income other than sale of electricity. SLDC has submitted that the various component of Other Income for SLDC includes Interest on Staff Loan and Advances, income from staff welfare activities, miscellaneous receipt, etc.

3.12.2 SLDC has submitted that the Prior Period Income, Extraordinary Items and Other Income are provided as per the accounting statements for the FY 2017-18 to FY 2019-20.

Table 3-17: Prior Period Income, Extraordinary items & Other Income FY 2017-18 to FY 2019-20 as submitted by SLDC (Rs. crore)

Particulars	FY 2017-18	FY 2018-19	FY 2019-20
Other income	0.92	1.14	1.64
Extraordinary Items	0.03	-	-
Prior period income	-	-0.45	0.02
Total	**0.95**	**0.69**	**1.66**
Amount approved in tariff order dated August 11, 2017	**0**	**0**	**-**

Commission's View

3.10.2The Commission has analyzed thePrior Period Income, Extraordinary items & Other Income, and have found the same to be in order.

Table 3-18: Prior Period Income, Extraordinary items & Other Income FY 2017-18 to FY 2019-20 approved by the Commission (Rs. crore)

Particulars	FY 2017-18	FY 2018-19	FY 2019-20
Other income	0.92	1.14	1.64
Extraordinary Items	0.03	-	-
Prior period income	-	-0.45	0.02
Total	**0.95**	**0.69**	**1.66**

3.13 Revenue

SLDC's Submission

3.13.1 SLDC has submitted that the revenue realized during the FY 2017-18, FY 2018-19 and FY 2019-20 from scheduling and system operating charges are submitted as per accounting statements.

Table 3-19: Revenue received for FY 2017-18 to FY 2019-20 as submitted by SLDC (Rs. crore)

Particulars	FY 2017-18	FY 2018-19	FY 2019-20
Total Revenue	**98.80**	**49.14**	**37.39**
Amount approved in tariff order dated August 11, 2017	39.21	43.2	-

Commission's View

3.13.2 The Commission has reviewed the detailed of revenue collection, and have approved the following.

Table 3-20: Revenue received for FY 2017-18 to FY 2019-20 approved by the Commission (Rs. crore)

Particulars	FY 2017-18	FY 2018-19	FY 2019-20
Total Revenue	**98.80**	**49.14**	**37.39**

3.14 Aggregate Revenue Requirement

3.14.1 Based on the above component-wise submission made by SLDC and approval by the Commission, the ARR and gap for FY 2017-18 and FY 2019-20 is summarized in the following Table:

Table 3-21: ARR for SLDC for FY 2017-18 to FY 2019-20approved by the Commission (Rs. crore)

Particulars	Petition			Approved by the Commission		
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2017-18	FY 2018-19	FY 2019-20
Employee Cost	27.44	34.66	34.97	27.44	34.66	34.97
A&G Expenses	1.74	1.57	1.37	1.74	1.57	1.37
R&M Expenses	0.08	0.10	0.03	0.08	0.10	0.03
Less: O&M Capitalization	0.02	0.01	0.00	0.02	0.01	0.00
Depreciation	4.15	5.24	5.46	2.94	3.45	3.91
Interest & Finance Charges	4.71	4.93	5.25	4.77	5.14	5.80
Interest on Working Capital	2.72	1.61	1.40	2.70	1.60	1.39
Return on Equity	2.40	2.40	2.40	2.40	2.40	2.40
Extra-ordinary item	0.03	-	-	0.03	-	-
Less: Prior Period Income	-	*(0.45)*	*0.02*	-	*(0.45)*	*0.02*
Less: Other Income	*0.92*	*1.14*	*1.64*	*0.92*	*1.14*	*1.64*
Net Aggregate Revenue Requirement	**42.31**	**48.91**	**49.25**	**41.15**	**47.32**	**48.25**
Revenue from SLDC Charges	**98.80**	**49.14**	**37.39**	**98.80**	**49.14**	**37.39**
Gap/(Surplus)	**(56.49)**	**(0.23)**	**11.87**	**(57.65)**	**(1.82)**	**10.86**

4 Approval of Provisional True-up for FY 2020-21 and Annual Performance Review for the FY 2021-22

4.1 Background

4.1.1 SLDC, in its Petition has sought approval for Provisional True Up for the period FY 2020-21 and for APR of FY 2021-22. In this Section, the Commission has analyzed all the elements of expenses for the corresponding periods and has determined the ARR for SLDC for those years.

4.2 Overall approach of the Commission

4.2.1 For FY 2017-18 and FY 2018-19, there are approved values, as per Tariff Order dated August 11, 2017. However, for FY 2019-20 to FY 2021-22, there are no Commission approved values as such (except for capital expenditure and capitalization), as there has not been any tariff order for SLDC after the issuance of Tariff Order dated August 11, 2017. Approved values for capital expenditure and capitalization are available for FY 2019-20 to FY 2021-22 as part of Commission's order on MP No. 17 of 2019, dated June 15, 2021.

4.2.2 In the absence of Commission approved values to compare against the actual filed values for undertaking a conventional true up and APR exercise for FY 2020-21 and FY 2021-22, the Commission has instead relied on the overall MYT mechanism as provided in its MYT Regulations, 2009 (including subsequent amendments). The regulations provide the following guidance relating to controllable and uncontrollable expenses:

TNERC (Terms and conditions for determination of tariff) Regulations, 2005

"14. Multi Year Tariff

(1)...

(2)…

(3)…

(4)…

(5) All the uncontrollable costs shall be allowed as pass through in tariff and the uncontrollable costs will include the following:

(a) Cost of fuel;

(b) Costs on account of inflation;

(c) Taxes and duties; and

(d) Variation in power purchase unit cost from base line level including on account of hydro-thermal mix in case of force majure and adverse natural events like drought

(6) The Operation and Maintenance cost shall be controllable cost and be based on escalation indices or other mode determined during determination of tariff for the base year."

TNERC (Terms and Conditions for Determination of Tariff for Intra state Transmission / Distribution of Electricity under MYT Framework) Regulations , 2009

"(3) (i) to (vii) ...

viii). Mechanism of pass through of approved gains or losses on account of uncontrollable factors.

As stipulated in Regulation 14 of Tariff Regulations, the following constitute uncontrollable costs.

a) Cost of fuel;

b) Costs on account of inflation;

c) Taxes and duties and

d) Variation in power purchase unit cost from base line level including variation on account of hydro- thermal mix in case of force majeure and adverse natural events like draught."

4.2.3 The parameter wise treatment adopted by the Commission, in line with the above philosophy, is explained in detail in the subsequent sections of this chapter.

4.3 Employee Expenses

4.3.1 SLDC has stated that the base year expenses have been escalated at 5.72% to arrive at the employee cost. SLDC has also submitted that no increase in DA has been considered for the FY 2020-21 and FY 2021-22 up to December 2021. Increase in DA of 31% has been considered from January 2022 onwards for the FY 2021-22.

Table 4-1: Employee expenses submitted by SLDC for FY 2020-21 to FY 2021-22 (Rs. crore)

Particulars	FY 2020-21	FY 2021-22
Salary and DA		
Salaries	32.78	33.76
DA	2.33	6.92

Particulars	FY 2020-21	FY 2021-22
Total	***35.11***	***40.68***
Terminal benefits and pensioncontribution		
Terminal Benefits	8.12	8.58
Board's Contribution to CPS	0.30	0.32
Total	***8.42***	***8.90***
Other expenses		
Over-time	0.03	0.03
Other Allowance	1.00	1.06
Bonus	0.06	0.06
Reimbursement of Medical Expenses	0.01	0.01
Leave Travel Concession	-	-
Encashment of Earned Leave	0.22	1.20
Staff Welfare Expenses	0.02	0.03
Total	***1.34***	***2.38***
Grand Total	**44.87**	**51.97**

Commission's view

4.3.2 The Commission has reviewed the employee cost projections provided by SLDC.

4.3.3 The Commission has considered the employee cost for FY 2021 as per the petitioner's request. On total basis, the proposed employee cost FY 2022 are higher than that of previous year by 16% respectively. While some increase on account of wage revisions, DA etc. can be contemplated, there cannot be grounds for an increase as high as that.

4.3.4 To analyze the aspect further, the Commission has segregated the expenses to three categories: salaries and DA, terminal benefits and pension contribution, and other expenses.

4.3.5 On terminal benefits and pension contribution, the Commission agrees that SLDC also does not hold any control, and have approved the values accordingly. However, for the remaining two components, the Commission has decided to approve expenses, by providing an annual escalation of 5.72% on the base year expenses or petitioner's claim whichever is lower. It may be noted that, the base year expenses were determined as the FY 2020-21 considering the impact of wage revision, etc.

4.3.6 Considering the above, the Commission finds it appropriate to approve the employee expenses for FY 2020-21 to FY 2021-22 as below.

Table 4-2: Employee Expenses for FY 2020-21 to FY 2021-22 as approved by the Commission (Rs. crore)

Particulars	FY 2020-21	FY 2021-22
Salary and DA	35.11	40.68

Particulars	FY 2020-21	FY 2021-22
Terminal benefits and pensioncontribution	8.42	8.90
Other expenses	1.34	2.38
Grand Total	**44.87**	**51.97**

4.4 Administrative and General (A&G) Expenses

SLDC's submission

4.4.1 SLDC submitted that the average of previous 4 years i.e. FY 2017-18 to FY 2020-21 has been considered as the base for arriving the A&G expenses for the FY 2021-22 by escalating the average A&G expenses by 5.72% Y-O-Y basis.

Table 4-3: A&G Expenses for FY 2020-21 to FY 2021-22 as submitted by SLDC (Rs. crore)

Particulars	FY 2020-21	FY 2021-22
Rates & Taxes	0.03	0.01
Telephone, Postage etc.	0.09	0.12
Legal expenses	0.17	0.21
Conveyance expenses (Fuel)	0.73	0.92
Fees & Subscription	0.00	0.00
Books & Periodicals	0.00	0.00
Printing & Stationery	0.02	0.03
Training Expenses	-	0.03
Miscellaneous Expenses	0.06	0.11
Consultancy Charges	-	0.01
Electricity Charges	-	0.00
Water Charges	0.00	0.00
Watch and Ward Expenses.	0.16	0.12
Petty Office Maintenance Expenses.	0.01	0.02
Honorarium for SO in Chennai	-	0.00
Registrar of Companies/Licence fee	-	0.00
Grand Total	**1.27**	**1.57**

Commission's view

4.4.2 The Commission has in earlier sections noted that base year expenses were determined as the average of FY18 to FY20 for the purpose of determination of employee expenses. Therefore, it will be proper to adopt the same base year for A&G expenses also. On the base expenses, annual escalation of 5.72% was applied as per the Tariff Regulations or petitioner's claim whichever is lower, to arrive at the expenses for FY 2020-21 and FY 2021-22.

Table 4-4: A&G expenses for FY 2020-21 to FY 2021-22 as approved by the Commission (Rs. crore)

Particulars	FY 2020-21	FY 2021-22
A&G Expenses	1.27	1.57

4.5 Repairs and Maintenance (R&M) Expenses

SLDC's submission

4.5.1 SLDC has submitted that it has considered figures of provisional accounting statement of FY 2020-21 as base year for arriving at the R&M expenses for FY 2020-21. It has further submitted that the average of previous 4 years i.e. FY 2017-18 to FY 2020-21 has been considered as the base for arriving the R&M expenses for the FY 2021-22 by escalating the average R&M expenses by 5.72% Y-O-Y basis.

Table 4-5: R&M Expenses for FY 2020-21 to FY 2021-22 as submitted by SLDC (Rs. crore)

Particulars	FY 2020-21	FY 2021-22
Plant & Machinery	0.02	0.05
Building & Civil Works	0.00	0.00
Hydraulic work	-	-
Lines & Cable network	0.00	0.00
Vehicles	-	0.00
Furniture & Fixtures	0.00	0.00
Office equipments	0.00	0.01
Others	-	
Grand Total	**0.03**	**0.06**

Commission's view

4.5.2 The Commission has in earlier sections noted that base year expenses were determined as the average of FY18 to FY20 for the purpose of determination of employee expenses. Therefore, it will be proper to adopt the same base year for R&M expenses also. On the base expenses, annual escalation of 5.72% was applied as per the Tariff Regulations, to arrive at the expenses for FY 2020-21 and FY 2021-22.

Table 4-6: R&M expenses for FY 2020-21 to FY 2021-22 as approved by the Commission (Rs. crore)

Particulars	FY 2020-21	FY 2021-22
R&M Expenses	**0.08**	**0.08**

4.6 Net O&M expenses

SLDC's submission

4.6.1 SLDC's submission of total O&M expenses, and the net amount after capitalization is summarized below.

Table 4-7: O&M Expenses for FY 2020-21 to FY 2021-22 as submitted by SLDC (Rs. crore)

Particulars	FY 2020-21	FY 2021-22
Employee Expenses	44.87	51.97
A&G Expenses	1.27	1.57
R&M Expenses	0.03	0.06
Total O&M Expenses	**46.17**	**53.61**

Particulars	FY 2020-21	FY 2021-22
(Less) O&M Expense capitalization	0.00	0.00
Net O&M Expenses	**46.17**	**53.61**

Commission's view

4.6.2 The Commission's analysis and approval on Employee, A&G and R&M expenses has already been detailed out in sections4.3 to 4.5. Further, the Commission has also reviewed and verified the O&M expenses capitalization claimed by SLDC. Considering these, the Commission has approved the following O&M expenses.

Table 4-8: O&M Expenses for FY 2020-21 to FY 2021-22 approved by the Commission (Rs. crore)

Particulars	FY 2020-21	FY 2021-22
Employee Expenses	44.87	51.97
A&G Expenses	1.27	1.57
R&M Expenses	0.08	0.08
Total O&M Expenses	46.22	53.63
Net O&M Expenses	**46.22**	**53.63**

4.7 Capital Expenditure and Capitalization

SLDC's Submission

4.7.1 SLDC has proposed significant amount of Capital Expenditure and Capitalization as below.

Table 4-9: Capital expenditure and Capitalization for FY 2020-21 and FY 2021-22 as submitted by SLDC (Rs. crore)

Particulars	FY 2020-21	FY 2021-22
Capital Expenditure	34.44	96.00
Net Capitalisation	6.22	96.00

Commission's view

4.7.2 SLDC has not made any details available on breakup of capital expenditure and capitalization. The same has been sought by the Commission.

4.7.3 Even with the available information, capitalization of Rs. 96 crore for FY 22 does not seem to be realistic, as the same is even higher than the entire GFA of SLDC. Even if the same may need to be allowed, further details related to the schemes under which this CAPEX was taken up, its funding pattern etc. need to be analysed.

4.7.4 As per the approved for Capital Investment Plan for SLDC, capitalization for FY 2020-21 should have been Rs. 41.5 crore, against which actual capitalization is only Rs. 6.22 crore. Therefore, the Commission has undertaken a realistic restriction of CAPEX and Capitalization for FY 22. However, if actual capitalization is higher, SLDC can claim the same at the time of final true-up for FY 2021-22.

Table 4-10: Capital expenditure and Capitalization for FY 2020-21 and FY 2021-22 approved by the Commission (Rs. crore)

Particulars	FY 2020-21	FY 2021-22*
Capital Expenditure	34.44	96.00
Net Capitalisation	6.22	96.00

** In FY 2021-22, out of capital expenditure, 31.17 Rs. crore is grant.*

4.8 Gross Fixed Assets (GFA) and Depreciation

SLDC's Submission

4.8.1 SLDC has submitted that the closing balance of GFA in FY 2019-20 has been considered as opening balance of FY 2020-21. Likewise the closing balance of preceding year has been considered as opening balance of ensuing year.

4.8.2 SLDC has further submitted the depreciation has been claimed in line with the provisions of TNERC (Terms and Conditions for Determination of Tariff) Regulations 2005.

Table 4-11: Depreciation for FY 2020-21 to FY 2021-22 as submitted by SLDC (Rs. crore)

Particulars	FY 2020-21	FY 2021-22
Opening Gross Block	80.38	86.60
Net Addition of GFA	6.22	96.00
Closing Gross Block	86.60	182.60
Depreciation during the year	**5.48**	**7.08**

Commission's View

4.8.3 For computation of depreciation, the Commission has considered the asset class-wise rate of depreciation specified in the Tariff Regulations, applied on the Opening GFA instead of average GFA.

4.8.4 The depreciation approved by the Commission for FY 2020-21 to FY 2021-22 is shown in the table below:

Table 4-12: Depreciation for FY 2020-21 to FY 2021-22 approved by the Commission (Rs. crore)

Particulars	FY 2020-21	FY 2021-22
Opening Gross Block	80.38	86.60
Net Addition of GFA	6.22	64.83
Closing Gross Block	86.60	151.43
Depreciation during the year	**4.20**	**4.54**

4.9 Interest and Finance Charges

SLDC's Submission

4.9.1 SLDC has submitted that Interest on Loan has been claimed on the normative basis in line with the Regulation 23 of TNERC (Terms and Conditions for Determination of Tariff) Regulations 2005. The determination of interest expenses has been carried out using the following approach:

- Closing loan of FY 2019-20 has been considered as opening loan of FY 2020-21
- Loan addition has been considered as 100% of the proposed capital expenditure
- Repayment has been considered as equal to the depreciation.
- Interest rate of 10.69% on average loan has been considered as arrived at for the FY 2019-20.

4.9.2 The interest calculation for FY 2020-21 to FY 2021-22 as submitted by SLDC is given in the Table below:

Table 4-13: Interest and finance charges for FY 2020-21 to FY 2021-22 as submitted by SLDC (Rs. crore)

Particulars	FY 2020-21	FY 2021-22
Opening loan	45.78	42.87
Loan Addition during the year	2.57	64.83
Repayment during the year	5.48	7.08
Closing Loan	42.87	100.63
Rate of Interest	10.69%	10.69%
Interest on Loan	4.45	7.67
Less: Interest Expenses capitalised	0.00	0.00
Finance Charges	0.23	0.24
Total	**4.69**	**7.91**

Commission's View

4.9.3 The Commission has gone through the filings of SLDC on interest and finance charges, and have noted the following:

a. While in its petition, SLDC has stated that 70% of capitalization is considered as new loans, in the detailed calculations, it has considered 100% of capitalization as new loans. These has been done, as no new equity has been infused in the previous years also.

b. The repayment calculated for the years is linked with depreciation approved by the Commission.

4.9.4 After considering the above, and the approved capitalization, the Commission has approved the interest and finance charges.

Table 4-14: Interest and finance charges for FY 2020-21 to FY 2021-22 approved by the Commission (Rs. crore)

Particulars	FY 2020-21	FY 2021-22
Opening Loan balance for the year	52.97	54.98

Particulars	FY 2020-21	FY 2021-22
Loan addition during the year	6.22	64.83
Repayment during the year	4.20	4.54
Closing Loan balance for the year	54.98	115.27
Average Loan balance	53.97	85.13
Average rate of Interest	10.69%	10.69%
Interest on Loan	**5.77**	**9.10**
Finance Charges	**-**	**-**
Interest & Finance Charges Capitalisation	0.23	0.24
Net Interest & Finance Charges	**5.54**	**8.86**

4.10 Interest on Working Capital (IoWC)

SLDC's Submission

4.10.1 SLDC submits that, the Interest on Working Capital has been computed based on the normative parameters specified in Regulation 27 of TNERC (Terms and Conditions for Determination of Tariff) Regulations, 2005.

4.10.2 SLDC has submitted that the working capital has been computed in line with Regulations 26 (2) (d) of the TNERC Tariff Regulation,2005 as follows

"(i) Operation and Maintenance Expenses for one month;

(ii) Maintenance spares @ 1% of the historical cost of the transmission asset escalated at 6% per annum from date of the commencement of operation;

(iii) Receivables equivalent to two months transmission charges calculated on target availability level"

4.10.3 SLDC has submitted that the interest rate for computing IoWC has been considered in line with the TNERC (Terms and Conditions for Determination of Tariff) Regulations, 2005 i.e., Prime Lending Rate of State Bank of India as on April 1st of the respective year. Accordingly, rate of 12.90% and 12.15% has been considered for computing IoWC for FY 2020-21 and FY 2021-22.

Table 4-15: IoWC for FY 2020-21 to FY 2021-22 as submitted by SLDC (Rs. crore)

Particulars	FY 2020-21	FY 2021-22
O & M expenses	3.85	4.47
Maintenance Spares	0.91	1.88
Receivables	5.66	6.36
Total Working Capital	10.42	12.70

Particulars	FY 2020-21	FY 2021-22
Rate of Interest on Working Capital	12.90%	12.15%
Interest on Working Capital	**1.34**	**1.54**

Commission's View

4.10.4 Regulation 26 (2)(d) of the Tariff Regulations specifies as under:

"26. Working Capital

(d) For Transmission System

Operation and Maintenance expenses for one month

Maintenance spares @ 1% of the historical cost of the transmission asset escalated at 6% per annum from the date of commencement of operation;

Receivables equivalent to two months transmission charges calculated on target availability level.

27. Interest on Working Capital

The short term rate of interest on working capital shall be on normative basis and shall be equivalent to the primary lending rate of State Bank of India as on 1st April of the relevant year."

4.10.5 The Commission has computed the normative IoWC in accordance with the Tariff Regulations. However, maintenance spares have been considered at 1% of the opening GFA for the respective year. The Commission has considered rate of interest equivalent to State Bank of India Prime Lending Rate as on 1st April of each year.

Table 4-16: IoWC for FY 2020-21 to FY 2021-22 approved by the Commission (Rs. crore)

Particulars	FY 2020-21	FY 2021-22
O & M expenses	3.85	4.47
Maintenance Spares	0.85	0.92
Receivables	5.66	6.36
Total Working Capital	10.37	11.74
Rate of Interest on Working Capital	12.90%	12.15%
Interest on Working Capital	1.34	1.43

4.11 Return on Equity (RoE)

SLDC's Submission

4.11.1 SLDC has submitted that the opening value of equity has been considered same as closing value of FY 2019-20. The Normative Rate of Return on Equity has been taken at 14% as per Clause 22(1) TNERC Regulations, 2005. SLDC has also submitted that as per the preliminary accounts, there is no equity addition during the FY 2020-21. The reasonable Return on equity of SLDC for the ensuing years is arrived at using the Rate of Return on Equity (14%) on the average equity during the year

Table 4-17: RoE for FY 2020-21 to FY 2021-22 as submitted by SLDC (Rs. crore)

Particulars	**FY 2020-21**	**FY 2021-22**
Opening Equity	17.12	17.12
Additions during the year	-	-
Closing Equity	17.12	17.12
Average Equity	17.12	17.12
Return on Equity @ 14%	**2.40**	**2.40**

Commission's View

4.11.2 The Commission has computed the RoE at 14% on average equity during the year. No equity infusion has been considered for FY 2021-22 and FY 2021-22 also, as the envisaged capitalization has already been considered to have been funded through loans.

Table 4-18: RoE for FY 2020-21 to FY 2021-22 approved by the Commission (Rs. crore)

Particulars	**FY 2020-21**	**FY 2021-22**
Opening Equity	17.12	17.12
Additions during the year	-	-
Closing Equity	17.12	17.12
Average Equity	17.12	17.12
Return on Equity @ 14%	**2.40**	**2.40**

4.12 Prior Period Income, Extraordinary items & Other Income

SLDC's Submission

4.12.1 SLDC has proposed the other income as below.

Table 4-19: Prior Period Income, Extraordinary items & Other IncomeFY 2020-21 to FY 2021-22 as submitted by SLDC (Rs. crore)

Particulars	**FY 2020-21**	**FY 2021-22**
Other income	2.22	2.22
Extraordinary Items	-	-
Prior period income	-	-
Total	**2.22**	**2.22**

Commission's View

3.10.2The Commission has analyzed the Prior Period Income, Extraordinary items & Other Income, and have approved the following.

Table 4-20: Prior Period Income, Extraordinary items & Other Income FY 2020-21 to FY 2021-22 approved by the Commission (Rs. crore)

Particulars	FY 2020-21	FY 2021-22
Other income	2.22	2.22
Extraordinary Items	-	-
Prior period income	-	-
Total	**2.22**	**2.22**

4.13 Revenue

SLDC's Submission

4.13.1 SLDC has submitted that the revenue realized during the FY 2020-21 and FY 2021-22 are Rs 33.97 Crores and Rs.38.13 Crores respectively from scheduling and system operating charges.

Table 4-21: Revenue received for FY 2020-21 to FY 2021-22 as submitted by SLDC (Rs. crore)

Particulars	FY 2020-21	FY 2021-22
Total Revenue	**33.97**	**38.13**

Commission's View

4.13.2 The Commission has reviewed the details of revenue collection, and have approved the following.

Table 4-22: Revenue received for FY 2020-21 to FY 2021-22 approved by the Commission (Rs. crore)

Particulars	FY 2020-21	FY 2021-22
Total Revenue	**33.97**	**38.13**

4.14 Aggregate Revenue Requirement

4.14.1 Based on the above component-wise submission made by SLDC and approval by the Commission, the ARR and gap for FY 2020-21 and FY 2021-22 is summarized in the following Table:

Table 4-23: ARR for SLDC for FY 2020-21 to FY 2021-22 submitted by SLDC (Rs. crore)

Sl.No.	Particulars	FY 2020-21	FY 2021-22
1	Operation & Maintenance Expenses	46.17	53.61
1.1	Employee Cost	44.87	51.97

Sl.No.	Particulars	FY 2020-21	FY 2021-22
1.2	Repair & Maintenance	0.03	0.06
1.3	A & G Expenses	1.27	1.57
	Less: O&M Expenses Capitialised	0.00	0.00
2	Depreciation (N)	5.48	7.08
3	Interest and Finance Charges	4.69	7.91
4	Interest on Working Capital	1.34	1.54
5	Return on Equity	2.40	2.40
6	*Less* Other Income	2.22	2.22
7	Net Prior Period Credit /(Income)	(0.05)	0.00
8	**Aggregate Revenue Requirement**	**57.80**	**70.31**
9	**Revenue from SLDC charge**	**33.97**	**38.13**
10	**GAP / (Surplus)**	**23.83**	**32.17**

Table 4-24: ARR for SLDC for FY 2020-21 to FY 2021-22 approved by the Commission (Rs. crore)

Particulars	FY 2020-21	FY 2021-22
Employee Cost	44.87	51.97
A&G Expenses	1.27	1.57
R&M Expenses	0.08	0.08
Less: O&M Capitalization	0.00	0.00
Depreciation	4.20	4.54
Interest & Finance Charges	5.54	8.86
Interest on Working Capital	1.34	1.43
Return on Equity	2.40	2.40
Extra-ordinary item	-	-
Less: Prior Period Income	-	-
Less: Other Income	*2.22*	*2.22*
Net Aggregate Revenue Requirement	**57.48**	**68.63**
Revenue from SLDC Charges	**33.97**	**38.13**
Gap/(Surplus)	**23.50**	**30.50**

5 Approval of Aggregate Revenue Requirement for the period from FY 2022-23 to FY 2026-27

5.1 Background

5.1.1 SLDC, in its Petition has sought approval for ARR for the period from FY 2022-23toFY 2026-27. In this Section, the Commission has analyzed all the elements of expenses for the corresponding periods and has determined the ARR for SLDC for next years.

5.2 Overall approach of the Commission

5.2.1 The Commission has relied on the overall MYT mechanism as provided in its MYT Regulations, 2009 (including subsequent amendments). The regulations provide the following guidance relating to controllable and uncontrollable expenses:

TNERC (Terms and conditions for determination of tariff) Regulations, 2005

"14. Multi Year Tariff

(1)…

(2)…

(3)…

(4)…

(5) All the uncontrollable costs shall be allowed as pass through in tariff and the uncontrollable costs will include the following:

(a) Cost of fuel;

(b) Costs on account of inflation;

(c) Taxes and duties; and

(d) Variation in power purchase unit cost from base line level including on account of hydro-thermal mix in case of force majure and adverse natural events like drought

(6) The Operation and Maintenance cost shall be controllable cost and be based on escalation indices or other mode determined during determination of tariff for the base year."

TNERC (Terms and Conditions for Determination of Tariff for Intra state Transmission / Distribution of Electricity under MYT Framework) Regulations , 2009

"(3) i) to vii) …

viii). Mechanism of pass through of approved gains or losses on account of uncontrollable factors.

As stipulated in Regulation 14 of Tariff Regulations, the following constitute uncontrollable costs.

a) Cost of fuel;

b) Costs on account of inflation;

c) Taxes and duties and

d) Variation in power purchase unit cost from base line level including variation on account of hydro- thermal mix in case of force majeure and adverse natural events like draught."

5.2.2 The parameter wise treatment adopted by the Commission, in line with the above philosophy, is explained in detail in the subsequent sections of this chapter.

5.3 Employee Expenses

5.3.1 SLDC has stated that the base year expenses have been escalated at 5.72% to arrive at the employee cost.

Table 5-1: Employee expenses submitted by SLDC for FY 2022-23 to FY 2026-27 (Rs. crore)

Particulars	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27
Salary and DA					
Salaries	34.78	35.82	36.89	38.00	39.14
DA	11.30	12.72	14.20	15.77	17.42
Total	***46.08***	***48.53***	***51.10***	***53.77***	***56.56***
Terminal benefits and pensioncontribution					
Terminal Benefits	9.46	10.00	10.58	11.18	11.82
Board's Contribution to CPS	0.34	0.36	0.38	0.40	0.42
Total	**9.80**	**10.36**	**10.96**	**11.58**	**12.24**
Other expenses					
Over-time	0.03	0.03	0.03	0.03	0.04
Other Allowance	1.12	1.19	1.25	1.33	1.40
Bonus	0.07	0.07	0.07	0.08	0.08
Reimbursement of Medical Expenses	0.01	0.01	0.01	0.01	0.01

Particulars	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27
Leave Travel Concession	-	-	-	-	-
Encashment of Earned Leave	1.27	1.34	1.42	1.50	1.58
Staff Welfare Expenses	0.03	0.03	0.03	0.03	0.03
Total	**2.52**	**2.67**	**2.82**	**2.98**	**3.15**
Grand Total	**58.40**	**61.56**	**64.87**	**68.33**	**71.95**

Commission's view

5.3.2 The Commission has reviewed the employee cost projections provided by SLDC.

5.3.3 On total basis, the proposed employee cost for FY 2022-23is higher than that of previous year by 12% respectively. While some increase on account of wage revisions, DA etc. can be contemplated, there cannot be grounds for an increase as high as that.

5.3.4 To analyze the aspect further, the Commission has segregated the expenses to three categories: salaries and DA, terminal benefits and pension contribution, and other expenses.

5.3.5 On terminal benefits and pension contribution, the Commission agrees that SLDC also does not hold any control and have approved the values accordingly. However, for the remaining two components, the Commission has decided to approve expenses, by providing an annual escalation of 5.72% on the base year expenses or petitioner's claim whichever is lower. It may be noted that in the previous section, the base year expenses were determined as FY 2021-22.

5.3.6 Considering the above, the Commission finds it appropriate to approve the employee expenses for FY 2022-23 to FY 2026-27 as below.

Table 5-2: Employee Expenses for FY 2022-23 to FY 2026-27 as approved by the Commission (Rs. crore)

Particulars	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27
Salary and DA	45.56	47.64	49.81	52.06	54.41
Terminal benefits and pensioncontribution	9.80	10.36	10.96	11.58	12.24
Other expenses	*2.52*	*2.67*	*2.82*	*2.98*	*3.15*
Grand Total	**57.88**	**60.67**	**63.58**	**66.62**	**69.80**

5.4 Administrative and General (A&G) Expenses

SLDC's submission

5.4.1 SLDC submitted that they have considered the figures of provisional accounting statement of FY 2021-22 as base year for arriving at the A&G expenses for the ensuing years on escalating the base year's A&G expenses by 5.72% Y-O-Y basis.

Table 5-3: A&G Expenses for FY 2022-23 to FY 2026-27 as submitted by SLDC (Rs. crore)

Particulars	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27
Rates & Taxes	0.01	0.01	0.01	0.01	0.01
Telephone, Postage etc.	0.12	0.13	0.14	0.15	0.15
Legal expenses	0.22	0.23	0.25	0.26	0.28
Conveyance expenses (Fuel)	0.97	1.02	1.08	1.15	1.21
Fees & Subscription	0.00	0.00	0.00	0.00	0.00
Books & Periodicals	0.00	0.00	0.00	0.00	0.00
Printing & Stationery	0.03	0.03	0.03	0.04	0.04
Training Expenses	0.03	0.03	0.03	0.03	0.04
Miscellaneous Expenses	0.11	0.12	0.13	0.13	0.14
Consultancy Charges	0.01	0.01	0.01	0.01	0.01
Electricity Charges	0.00	0.00	0.00	0.00	0.00
Water Charges	0.00	0.00	0.00	0.00	0.00
Watch and Ward Expenses.	0.12	0.13	0.14	0.14	0.15
Petty Office Maintenance Expenses.	0.03	0.03	0.03	0.03	0.03
Honorarium for SO in Chennai	0.00	0.00	0.00	0.00	0.00
Registrar of Companies/Licence fee	0.00	0.00	0.00	0.00	0.00
Grand Total	**1.66**	**1.76**	**1.86**	**1.97**	**2.08**

Commission's view

5.4.2 The Commission has in earlier sections noted that base year expenses were determined as the average of FY18 to FY20 for the purpose of determination of employee expenses. Therefore, it will be proper to adopt the same base year for A&G expenses also. On the base expenses, annual escalation of 5.72% was applied as per the Tariff Regulations or petitioner's claim whichever is lower, to arrive at the expenses for the future years.

Table 5-4: A&G expenses for FY 2022-23 to FY 2026-27 as approved by the Commission (Rs. crore)

Particulars	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27
A&G Expenses	**1.57**	**1.37**	**1.27**	**1.57**	**1.57**

5.5 Repairs and Maintenance (R&M) Expenses

SLDC's submission

5.5.1 SLDC has submitted that it has considered the figures of accounting statement of FY 2021-22 as base year for arriving at the R&M expenses for the ensuing years on escalating the base year's R&M expenses by 5.72% Y-O-Y basis.

Table 5-5: R&M Expenses for FY 2022-23 to FY 2026-27 as submitted by SLDC (Rs. crore)

Particulars	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27
Plant & Machinery	0.05	0.05	0.06	0.06	0.06
Building & Civil Works	0.00	0.00	0.00	0.00	0.00
Hydraulic work	-	-	-	-	-
Lines & Cable network	0.00	0.00	0.00	0.00	0.00

Particulars	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27
Vehicles	0.00	0.00	0.00	0.00	0.00
Furniture & Fixtures	0.00	0.00	0.00	0.00	0.00
Office equipments	0.01	0.01	0.01	0.01	0.01
Others					
Grand Total	**0.06**	**0.07**	**0.07**	**0.08**	**0.08**

Commission's view

5.5.2 The Commission has in earlier sections noted that base year expenses were determined as the average of FY18 to FY20 for the purpose of determination of employee expenses. Therefore it will be proper to adopt the same base year for R&M expenses also. On the base expenses, annual escalation of 5.72% was applied as per the Tariff Regulations, to arrive at the expenses for future years.

Table 5-6: R&M expenses for FY 2022-23 to FY 2026-27 as approved by the Commission (Rs. crore)

Particulars	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27
R&M Expenses	**0.09**	**0.09**	**0.10**	**0.10**	**0.11**

5.6 Net O&M expenses

SLDC's submission

5.6.1 SLDC's submission of total O&M expenses, and the net amount after capitalization is summarized below.

Table 5-7: O&M Expenses for FY 2022-23 to FY 2026-27 as submitted by SLDC (Rs. crore)

Particulars	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27
Employee Expenses	58.40	61.56	64.87	68.33	71.95
A&G Expenses	1.66	1.76	1.86	1.97	2.08
R&M Expenses	0.06	0.07	0.07	0.08	0.08
Total O&M Expenses	**60.13**	**63.39**	**66.80**	**70.37**	**74.11**
(Less) O&M Expense capitalization					
Net O&M Expenses	**60.13**	**63.39**	**66.80**	**70.37**	**74.11**

Commission's view

5.6.2 The Commission's analysis and approval on Employee, A&G and R&M expenses has already been detailed out in sections5.3 to 5.5. Further, the Commission has also reviewed and verified the O&M expenses capitalization claimed by SLDC. Considering these, the Commission has approved the following O&M expenses.

Table 5-8: O&M Expenses for FY 2022-23 to FY 2026-27 approved by Commission (Rs. crore)

Particulars	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27
Employee Expenses	57.88	60.67	63.58	66.62	69.80
A&G Expenses	1.57	1.37	1.27	1.57	1.57

Particulars	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27
R&M Expenses	0.09	0.09	0.10	0.10	0.11
Total O&M Expenses	59.53	62.13	64.95	68.30	71.47
Net O&M Expenses	**59.53**	**62.13**	**64.95**	**68.30**	**71.47**

5.7 Capital Expenditure and Capitalization

SLDC's Submission

5.7.1 SLDC has proposed significant amount of Capital Expenditure and Capitalization as below, consist of the following:

i. Establishment of IT infrastructure for Intrastate ABT under SAMAST and for Disaster Recovery Centre at Madurai Sub LDC.

ii. Modernization of State Load Despatch Centre (Interior for New SLDC Control room and video Conference System)

iii. Renovation & Modernization of the old FEP/MUX room, old battery room for accommodating servers for Disaster Recovery Centre and REMC, SCADA offices at SLDC/Madurai.

iv. Modernization of existing Sub SLDCs & REMCs located at Chennai, Madurai and Erode.

v. Performance Security up-gradation of existing ULDC EMS/SCADA system

vi. Reliable Communication (Supply, erection, testing & commissioning of OPGW for establishment of fiber optic connectivity to 110 KV and above Level Sub Stations including end equipments)

vii. Supply, erection, testing & commissioning of fiber optic terminal equipment in 34 Nos 230 KV SS and 9 Nos 110 KV SS in Hydro Stations existing/new 230 kV substations having fiber optic connectivity.

viii. Artificial Intelligence based Active Grid Network Management (ANM)

ix. Unified up gradation of ULDC SCADA/EMS & etc.

x. Demand Forecasting

xi. Up gradation of RTU and Gateway for data acquisition in 104 protocol and PMU.

Table 5-9: Capital expenditure and Capitalization for FY 2022-23to FY 2026-27 as submitted by SLDC (Rs. crore)

Particulars	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27
Capital Expenditure	312.08	147.22	107.43	15.25	15.25
Net Capitalisation	312.08	147.22	107.43	15.25	15.25

Commission's view

5.7.2 Before proceeding to discuss the proposals in the CIP application of SLDC, it is to be noted that for the first time, the utility have come up with the proposal of CIP approval spanning five (5) years. In this connection, it is seen that initially petition was filed vide MP. No. 40 of 2022 for approval of CIP for the control period for 3 years as per the Regulation in force. However, subsequently, in the present CIP Application, SLDC has sought approval for a control period of 5 years.

5.7.3 The question as to whether the Commission has the powers to go ahead with respect to the proposal of 5 years control period in view of the provision in the MYT Regulation for a control period of 3 years can be answered with reference to Regulation 44 of the MYT Regulation which reads as follows:

> ***"Inherent power of the Commission :***
>
> *Nothing in these Regulations shall bar the Commission from adopting in conformity with the provisions of the Act, a procedure, at variance with any of the provisions of these Regulations, if the Commission, in view of the special circumstances of a matter or class of matters and for the reasons to be recorded in writing, deems it necessary or expedient for dealing with such a matter or class of matters."*

5.7.4 As may be seen from the above Regulation, nothing in the MYT Regulations bar the Commission from adopting in conformity with respect to the provision of the Electricity Act, 2003, a procedure which is at variance with respect to Regulation 3(i) of MYT Regulation which prescribes only three year control period and hence the Commission is satisfied as to its powers to agree to a longer control period. Having decided so, it is to be seen whether the control period of 5 years sought for is justifiable in terms of reasoning. There is no explicit provision in the Act barring the control period for 5 years for CIP approval fixation nor there is any provision which stipulates that CIP approval is not permissible for a period beyond 3 years. Hence, the legality of the control period is sustainable. However, yet another aspect which requires consideration is the compliance of the other requirements for acceptance of the proposal. As may be seen from Regulation 3(i) of the MYT Regulations, the same is followed by Regulation 3(ii), 3(iii), 3(iv) & 3 (v) which deal with furnishing of ARR, Estimates Revenue from charges, business plan and capital investment plan. It is seen that there is compliance on the part of the licensee in regard to the said provisions and Commission is of the view that there is no bar in accepting the proposal for control period of 5 years. It is to be observed here that the Capital Investment Plan filed for a period of 3 years control period is under the active consideration of the Commission, In the meantime, the utility has moved the Commission with a CIP application for 5 years control period. Commission cannot delve deep into the decision of the licensee to seek a 5 year control period unless the other requirements are not met. It is within the exclusive domain of the licensee to micro-management of the finances can be better left to the licensee as otherwise it would amount to imposing constraints on micro management of the finances of the licensee. Also, there being powers to relax and the proposal for a five year period having the attribute of securing more consistency to the regulatory functions, the Commission would not like to go into the wisdom of selection of 5 year control period, though initially 3 years period was selected. However, Commission has amended the MYT Regulations to prescribe a control period of 5 years with explanatory statement.

5.7.5 The explanatory statement which is in line with the FOR regulation is reproduced below:

"*The TNERC (Terms and Conditions for Determination of Tariff for Transmission Distribution of Electricity under MYT framework) Regulations, 2009 is to align the same with the existing Tariff Regulations of Forum of Regulators and other State Electricity Regulatory Commissions and to enable the Commission to fix multi-year tariff on a formula on Consumer Price Index or Whole sale price index.*

…."

5.7.6 On the question of the requirement of prior approval of Capital Investment Plan, before filing of tariff petition under MYT, Commission observes that given the fact that there is a modified proposal for 5 year control period, the approval of Capital Investment Plan can be done simultaneously along with the tariff exercise with a rider that in future the utilities shall strictly adhere Regulation 3(v) of MYT Regulation which require taking approval of Capital Investment Plan before placing request for tariff under MYT frame work.

5.7.7 The Tamil Nadu State Load Despatch Centre (TNSLDC) filed the Capital Investment Plan for the Period from FY 2022-23 to FY 2024-25 in M.P. No. 40 of 2022 in June 2022. Further in compliance with the MYT tariff period and the proposal seeking a multi-year tariff, TNSLDC submitted the Capital Investment Plan for the further period of FY 2025-26 and FY 2026-27 totaling a period of 5 years from FY 2022-23 to FY 2026-27 vide letter dt. 26.8.2022.

5.7.8 On receipt of proposals for the FY 2022-23 to FY 2026-27, and verification of data, meetings were conducted with the licensee for validation of data. Commission after detailed scrutiny and analysis of the Capital Investment Plans filed by TNSLDC has approved the capital expenditure and capitalisation for a period of five years from FY 2022-23 to FY 2026-27 as shown in the abstract in Table 1 and 2 below. (Details are enclosed in Booklet) The details of the schemes and justifications provided by the licensee are shown in the booklet attached as Annexure with this order. The findings on the schemes for the Control Period from FY 2022-23 to FY 2026-27, directions and approval are rendered in the succeeding paragraphs.

Table 5-10: Abstract of Capital Expenditure submitted by the Licensee and approved by the Commission for FY 2022-23 to FY 2026-27 (Rs. crore)

Description	Capital Expenditure claimed by Licensee	Capital Expenditure approved by the Commission	FY 2022-23		FY 2023-24		FY 2024-25		FY 2025-26		FY 2026-27	
			Submitted by Licensee	Approved by the Commission	Submitted by Licensee	Approved by the Commission	Submitted by Licensee	Approved by the Commission	Submitted by Licensee	Approved by the Commission	Submitted by Licensee	Approved by the Commission
SLDC	627.73	585.43	312.08	259.77	147.22	166.85	107.43	139.31	30.5	8.75	30.5	10.75

Table 5-11: Abstract of Capitalisation submitted by the Licensee and approved by the Commission for FY 2022-23 to FY 2026-27(Rs. crore)

Description	Capitalisation claimed by Licensee	Capitalisation approved by the Commission	FY 2022-23		FY 2023-24		FY 2024-25		FY 2025-26		FY 2026-27	
			Submitted by Licensee	Approved by the Commission	Submitted by Licensee	Approved by the Commission	Submitted by Licensee	Approved by the Commission	Submitted by Licensee	Approved by the Commission	Submitted by Licensee	Approved by the Commission
SLDC	627.73	585.43	312.08	259.77	147.22	166.85	107.43	139.31	30.5	8.75	30.5	10.75

Analysis and findings

5.7.9 The schemes have been viewed based on provisions in Tariff Policy, provisions of the Commission's Tariff regulations 2005 and MYT regulations 2009, and based on necessity of investment, comparison with previous capital investment plans approved by the Commission, rate of progress of work, dates of approval/sanctions obtained and the available funding and scope of tying up for further resources.

5.7.10 Commission has conducted a detailed analysis of the schemes proposed by TNSLDC. In the process of scrutiny, additional details, clarification were sought from TNSLDC. The schemes have been viewed based on necessity of investment, discussions on alternate methods of achieving efficiency, life span, obsolescence of technology and optimization.

5.7.11 SLDC is functioning at Chennai with three Sub-Load Despatch Centres at Chennai, Erode and Madurai carrying out the grid management and taking care of the overall reliability, security, economy and efficiency of the power system function for smooth evacuation of power from generating stations to the consumers. There is an increase in the number of generators and the number of sub stations, the demand and the number of transactions under open access.

5.7.12 SLDC has requested approval for capital expenditure and capitalization for 14 schemes and many of the schemes are a carry over of the schemes approved in the previous Capital Investment Plan for the period from FY 2019-20 to FY 2021-22. For Supply, erection, testing, commissioning of fibre OPGW and end equipment in 110 KV stations, SLDC has obtained a grant of Rs. Rs.155.48 crores. Other schemes that have a grant are establishment of IT infrastructure for implementation of Intrastate ABT under SAMAST and Artificial Intelligence based Active Grid Network Management.

5.7.13 The details of the schemes furnished are :

(i) Infrastructure for implementation of intra State ABT under SAMAST in Tamil Nadu and for Disaster Recovery (DR) Centre at Madurai Sub LDC:

The number of transactions keep increasing every year. A number of generating capacities get added every year. Commission has notified the Deviation Settlement Mechanism regulations which aims at bringing discipline to the grid. This scheme has commenced with the grant from PSDF in 2016. Capital expenditure and capitalization of Rs.2.95 crores for FY 20, Rs.4.77 crores for FY 21 and balance of Rs.5.59 crores for FY 22 as furnished was approved in M.P No.17 of 2019. Cost incurred so far is Rs.7.15 crores. The petitioner is directed to speed up the works and furnish a report on completion.

(ii) Modernisation of SLDC

The scheme seeking approval for modernization of SLDC has been carried over from the previous control period. Tendering is stated to be under process. Investment for FY 2023-24 is approved.

(iii) Renovation & Modernisation of old FEP/MUX room,Battery room forestablishment of Disaster Recovery Centre and Renewable Energy Management Centre, SCADA offices:

This scheme has also been carried over from the previous control period. The scheme as proposed is for renovation and modernization of old battery rooms. The capital expenditure shown is Rs.0.06 crores. Commission approves the capital expenditure as furnished. Works that cost below Rs. 1 crore may be taken up by SLDC and approval may be sought at the time of filing of tariff petition. Resources and expenses may be utilized judiciously.

(iv) Modernisation of Sub LDCs, REMCs & SCADA system located at Chennai, Madurai and Erode

Tender is yet to be processed. Reason for the delay has not been stated. SLDC shall take effective steps to complete the works as planned.

(v) Performance security upgradation of ULDC EMS/SCADA system

Since data from all sub stations is vital for efficient and secure grid operation, upgradation of existing hardware, software and purchase of additional hardware under the scheme and tender is under process, CAPEX of Rs.6.28 crores is approved.

(vi) Supply, erection, testing, commissioning of fibre OPGW and end equipment in 110 KV stations

Details of the scheme have been discussed in detail in M.P No.17 of 2019. The scheme proposed is as per the directions of the Government of India to establish OPGW based F.O. Communication and Data Acquisition facilities for all 110 kV and above level sub-stations for monitoring, management and restoration of Electricity grids. The scheme is partly by grant (Rs.155.48 crores) and a mix of Debt and equity arranged by SLDC for the balance amount of Rs.323.45 crores. SCADA is essential for effective working of Distribution systems.

It is noted that an expenditure of Rs.68 crores has been incurred. Action may be taken to complete the works within schedule. Phasing of expenditure as submitted is approved.

(vii) Transmission and Distribution Program

The approval sought is for commissioning of fiber optic terminal equipment for efficient communication between SLDC and 34 nos. 230 KV sub stations and 9 nos. 110 KV sub stations of Hydro power stations. It is noted that the expenditure has been shifted from FY 2021-22 to FY2022- 23. Since LOA has been issued, Commission directs that the works may be expedited and completed early.

(viii) Artificial Intelligence based Active Grid Network Management (ANM) Project

This scheme is funded by Government of Tamil Nadu. This scheme has been approved in the previous CIP. SLDC may expedite the process of award of works.

(ix) Unified upgradation of ULDC SCADA/EMS

SLDC has stated that the lifetime of the existing SCADA system expires in September 2023. The scheme is to upgrade SCADA with latest technology and improve the efficiency of acquiring data, handling and processing and to acquire stringent cyber security features. The CAPEX is Rs.108 crores. SLDC has not provided any split up cost with respect to various functions, accessories. The CAPEX is approved in phases from FY 2023-24. SLDC shall furnish details within three months of approval of this capital investment plan

(x) SLDC is directed to take action to complete the works within schedule. CAPEX for Schemes for purchase of office equipments, IT infrastructure, demand forecasting, CCTV installation shown in Sl.Nos. 11 to 14 are equal to or less than Rs.1 crore. Proposals that cost above Rs.1 crore may be furnished in the Capital Investment Plan for approval of the Commission. Schemes less than Rs.1 crores shall be furnished at the time of tariff determination providing technical justification, source of finance, cost benefit analysis. For the rest of the schemes, for upgradation of office furniture, equipments, data acquisition systems, administrative approvals may be obtained and works executed under optimum cost.

(xi) It is the responsibility of SLDC to ensure that the Capital Investment Schemes are justified and investments are optimum and economical and have factors to improve efficiency.

5.7.14 Funding of capital expenditure approved by the Commission is tabulated below:

Table 5-12: Capital expenditure approved by the Commissionfrom FY 2022-23 to FY 2026-27 (Rs. crore)

Sl. No.	Particulars	2022-23	2023-24	2024-25	2025-26	2026-27
1	Grant	56.9464	45.5194	45.5194	0	0
2	Equity	60.84708	36.39918	28.13718	2.625	3.225
3	Debt	141.9765	84.93142	65.65342	6.125	7.525
	Total	***259.77***	***166.85***	***139.31***	***8.75***	***10.75***

5.8 Gross Fixed Assets (GFA) and Depreciation

SLDC's Submission

5.8.1 SLDC has submitted that the closing balance of GFA in FY 2021-22 has been considered as opening balance of FY 2022-23. Likewise the closing balance of preceding year has been considered as opening balance of ensuing year.

5.8.2 SLDC has further submitted the depreciation has been claimed in line with the provisions of TNERC (Terms and Conditions for Determination of Tariff) Regulations 2005.

Table 5-13: Depreciation for FY 2022-23 to FY 2026-27 as submitted by SLDC (Rs. crore)

Particulars	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27
Opening Gross Block	182.60	494.68	641.90	749.33	764.58
Net Addition of GFA	312.08	147.22	107.43	15.25	15.25
Closing Gross Block	494.68	641.90	749.33	764.58	779.83
Depreciation during the year	**18.13**	**30.66**	**37.61**	**40.96**	**41.79**

Commission's View

5.8.3 For computation of depreciation, the Commission has considered the asset class-wise rate of depreciation specified in the Tariff Regulations, applied on the Opening GFA instead of average GFA. Further, for capitalization as approved by the Commission has only been considered.

5.8.4 The depreciation approved by the Commission for FY 2022-23 to FY 2026-27 is shown in the table below:

Table 5-14: Depreciation for FY 2022-23 to FY 2026-27 approved by the Commission (Rs. crore)

Particulars	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27
Opening Gross Block	151.43	354.26	475.59	569.38	578.13
Net Addition of GFA	202.82	121.33	93.79	8.75	10.75
Closing Gross Block	354.26	475.59	569.38	578.13	588.88
Depreciation during the	**7.97**	**18.67**	**25.08**	**30.03**	**30.50**

Particulars	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27
year					

5.9 Interest and Finance Charges

SLDC's Submission

5.9.1 SLDC has submitted that Interest on Loan has been claimed on the normative basis in line with the Regulation 23 of TNERC (Terms and Conditions for Determination of Tariff) Regulations 2005. The determination of interest expenses has been carried out using the following approach:

- Closing loan of FY 2021-22 has been considered as opening loan of FY 2022-23
- Loan addition has been considered as 100% of the proposed capital expenditure
- Repayment has been considered as equal to the depreciation.
- Interest rate of 10.69% on average loan has been considered as arrived at for the FY 2019-20.

5.9.2 The interest calculation for FY 2022-23 to FY 2026-27 as submitted by SLDC is given in the Table below:

Table 5-15: Interest and finance charges for FY 2022-23 to FY 2026-27 as submitted by SLDC (Rs. crore)

Particulars	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27
Opening Loan balance for the year	100.63	327.89	410.83	450.93	425.22
Loan addition during the year	245.38	113.61	77.71	15.25	15.25
Repayment during the year	18.13	30.66	37.61	40.96	41.79
Closing Loan balance for the year	327.89	410.83	450.93	425.22	398.68
Average Loan balance	214.26	369.36	430.88	438.08	411.95
Average rate of Interest	10.69%	10.69%	10.69%	10.69%	10.69%
Interest on Loan	22.91	39.49	46.07	46.84	44.05

Commission's View

5.9.3 The Commission has gone through the filings of SLDC on interest and finance charges, and have noted the following:

a. While in its petition, SLDC has stated that 70% of capitalization is considered as new loans, in the detailed calculations, it has considered 100% of capitalization as new loans. These has been done, as no new equity has been infused in the previous years also.

b. The repayment calculated for the years is linked with depreciation approved by the Commission.

5.9.4 After considering the above, and the approved capitalization, the Commission has approved the interest and finance charges.

Table 5-16: Interest and finance charges for FY 2022-23 to FY 2026-27 approved by the Commission (Rs. crore)

Particulars	**FY 2022-23**	**FY 2023-24**	**FY 2024-25**	**FY 2025-26**	**FY 2026-27**
Opening Loan balance for the year	115.27	249.28	315.54	356.11	332.20
Loan addition during the year	141.98	84.93	65.65	6.13	7.53
Repayment during the year	7.97	18.67	25.08	30.03	30.50
Closing Loan balance for the year	249.28	315.54	356.11	332.20	309.23
Average Loan balance	182.28	282.41	335.83	344.16	320.72
Average rate of Interest	10.69%	10.69%	10.69%	10.69%	10.69%
Interest on Loan	**19.49**	**30.19**	**35.90**	**36.79**	**34.28**
Finance Charges	**-**	**-**	**-**	**-**	**-**
Interest & Finance Charges Capitalisation	0.24	0.24	0.24	0.25	0.25
Net Interest & Finance Charges	**19.25**	**29.95**	**35.66**	**36.54**	**34.03**

5.10 Interest on Working Capital (IoWC)

SLDC's Submission

5.10.1 SLDC submits that, the Interest on Working Capital has been computed based on the normative parameters specified in Regulation 27(d) of TNERC (Terms and Conditions for Determination of Tariff) Regulations, 2005.

5.10.2 SLDC has submitted that the working capital has been computed in line with clause 26 (2) (d) TNERC Tariff Regulation,2005 as follows

"(i) Operation and Maintenance Expenses for one month;

(ii) Maintenance spares @ 1% of the historical cost of the transmission asset escalated at 6% per annum from date of the commencement of operation;

(iii) Receivables equivalent to two months transmission charges calculated target availability level"

5.10.3 SLDC has submitted that the interest rate for computing IoWC has been considered in line with the TNERC (Terms and Conditions for Determination of Tariff) Regulations, 2005 i.e., Prime Lending Rate of State Bank of India as on April 1st of the respective year. Accordingly, rate of 12.15% has been considered for computing IoWC.

Table 5-17: IoWC for FY 2022-23 to FY 2026-27 as submitted by SLDC (Rs. crore)

Particulars	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27
O & M expenses	5.01	5.28	5.57	5.86	6.18
Maintenance Spares	5.06	6.42	7.88	0.16	7.80
Receivables	17.49	23.03	25.95	27.10	27.57
Total Working Capital	***27.55***	***34.73***	***39.39***	***33.13***	***41.54***
Rate of Interest on Working Capital	12.15%	12.15%	12.15%	12.15%	12.15%
Interest on Working Capital	**3.35**	**4.22**	**4.79**	**4.03**	**5.05**

Commission's View

5.10.4 Regulation 26 (2) (d) and 27 of the Tariff Regulations specifies as under:

"26. Working Capital

(d) For Transmission System

(i) Operation and Maintenance expenses for one month

(ii) Maintenance spares @ 1% of the historical cost of the transmission asset escalated at 6% per annum from the date of commencement of operation;

(iii) Receivables equivalent to two months transmission charges calculated on target availability level.

27. Interest on Working Capital

The short term rate of interest on working capital shall be on normative basis and shall be equivalent to the primary lending rate of State Bank of India as on 1st April of the relevant year."

5.10.5 The Commission has computed the normative IoWC in accordance with the Tariff Regulations. However, maintenance spares have been considered at 1% of the opening GFA for the respective year. The Commission has considered rate of interest equivalent to State Bank of India Prime Lending Rate as on April of each year.

Table 5-18: IoWC for FY 2022-23 to FY 2026-27 approved by the Commission (Rs. crore)

Particulars	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27
O & M expenses	4.96	5.18	5.41	5.69	5.96
Maintenance Spares	1.61	3.76	5.04	6.04	6.13
Receivables	17.49	23.03	25.95	27.10	27.57
Total Working Capital	**24.05**	**31.96**	**36.40**	**38.83**	**39.65**

Rate of Interest on Working Capital	12.15%	12.15%	12.15%	12.15%	12.15%
Interest on Working Capital	**2.92**	**3.88**	**4.42**	**4.72**	**4.82**

5.11 Return on Equity (RoE)

SLDC's Submission

5.11.1 SLDC has submitted that the opening value of equity has been considered same as closing value of FY 2022-23. The Normative Rate of Return on Equity has been taken at 14% as per Clause 22(1) TNERC Regulations, 2005. The reasonable Return on equity of SLDC for the ensuing years is arrived at using the Rate of Return on Equity (14%) on the average equity during the year

Table 5-19: RoE for FY 2022-23 to FY 2026-27 as submitted by SLDC (Rs. crore)

Particulars	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27
Opening Equity	17.12	17.12	17.12	17.12	17.12
Additions during the year	0.00	0.00	0.00	0.00	0.00
Closing Equity	17.12	17.12	17.12	17.12	17.12
Average Equity	17.12	17.12	17.12	17.12	17.12
Return on Equity @ 14%	**2.40**	**2.40**	**2.40**	**2.40**	**2.40**

Commission's View

5.11.2 The Commission has computed the RoE at 14% on average equity during the year. Equity infusion has been considered, as per the Capital Investment Planas considered below:

Table 5-20: RoE for FY 2022-23 to FY 2026-27 approved by the Commission (Rs. crore)

Particulars	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27
Opening Equity	17.12	77.96	114.36	142.50	145.13
Additions during the year	60.85	36.40	28.14	2.63	3.23
Closing Equity	77.96	114.36	142.50	145.13	148.35
Average Equity	47.54	96.16	128.43	143.81	146.74
Return on Equity @ 14%	**6.66**	**13.46**	**17.98**	**20.13**	**20.54**

5.12 Prior Period Income, Extraordinary items & Other Income

SLDC's Submission

5.12.1 SLDC has proposed the other income as below.

Table 5-21: Prior Period Income, Extraordinary items & Other Income FY 2022-23 to FY 2026-27 as submitted by SLDC (Rs. crore)

Particulars	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27
Other income	2.22	2.22	2.22	2.22	2.22
Extraordinary Items					
Prior period income					
Total	**2.22**	**2.22**	**2.22**	**2.22**	**2.22**

Commission's View

3.10.2The Commission has analyzed the Prior Period Income, Extraordinary items & Other Income, and have approved the following.

Table 5-22: Prior Period Income, Extraordinary items & Other Income FY 2022-23 to FY 2026-27 approved by the Commission (Rs. crore)

Particulars	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27
Other income	2.22	2.22	2.22	2.22	2.22
Extraordinary Items					
Prior period income					
Total	**2.22**	**2.22**	**2.22**	**2.22**	**2.22**

5.13 Aggregate Revenue Requirement

5.13.1 Based on the above component-wise submission made by SLDC and approval by the Commission, the ARR for FY 2022-23 to FY 2026-27 is summarized in the following Table:

Table 5-23: ARR for SLDC for FY 2022-23 to FY 2026-27 submitted by SLDC (Rs. crore)

Particulars	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27
Employee Cost	58.40	61.56	64.87	68.33	71.95
A&G Expenses	1.66	1.76	1.86	1.97	2.08
R&M Expenses	0.06	0.07	0.07	0.08	0.08
Less: O&M Capitalization	-	-	-	-	-
Depreciation	18.13	30.66	37.61	40.96	41.79
Interest & Finance Charges	23.15	39.73	46.31	47.09	44.29
Interest on Working Capital	3.35	4.22	4.79	4.03	5.05
Return on Equity	2.40	2.40	2.40	2.40	2.40
Extra-ordinary item	-	-	-	-	-
Less: Prior Period Income	*1.00*	*2.00*	*3.00*	*4.00*	*5.00*
Less: Other Income	*2.22*	*2.22*	*2.22*	*2.22*	*2.22*
Net Aggregate Revenue Requirement	**105.93**	**140.18**	**158.69**	**166.63**	**170.42**

Table 5-24: ARR for SLDC for FY 2022-23 to FY 2026-27 approved by the Commission (Rs. crore)

Particulars	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27
Employee Cost	57.88	60.67	63.58	66.62	69.80
A&G Expenses	1.57	1.37	1.27	1.57	1.57
R&M Expenses	0.09	0.09	0.10	0.10	0.11
Less: O&M Capitalization	-	-	-	-	-
Depreciation	7.97	18.67	25.08	30.03	30.50
Interest & Finance Charges	19.25	29.95	35.66	36.54	34.03
Interest on Working Capital	2.92	3.88	4.42	4.72	4.82
Return on Equity	6.66	13.46	17.98	20.13	20.54
Extra-ordinary item	-	-	-	-	-
Less: Prior Period Income	-	-	-	-	-
Less: Other Income	*2.22*	*2.22*	*2.22*	*2.22*	*2.22*
Net Aggregate Revenue Requirement	**94.10**	**125.88**	**145.87**	**157.50**	**159.15**

5.13.2 Further, the carrying cost of past year's deficit/(surplus) is as given below.

Table 5-25: Cumulative revenue deficit/(surplus) approved by the Commission till FY 2021-22

Particulars	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
Opening balance	-	-60.62	-68.69	-64.26	-46.10
Addition of Revenue Surplus during the year	-57.65	-1.82	10.86	23.50	30.50
Closing balance	-57.65	-62.43	-57.83	-40.76	-15.60
Average balance	-28.83	-61.52	-63.26	-52.51	-30.85
Weighted average rate of interest (%)	10.28%	10.17%	10.17%	10.17%	10.17%
Carrying/(Holding) Cost	-2.96	-6.26	-6.43	-5.34	-3.14
Closing balance with Carrying/(Holding) Cost	-60.62	-68.69	-64.26	-46.10	-18.74

5.13.3 The Commission has computed the Revenue Surplus of Rs. 18.74 Crore by the end of March 2022. This cumulative Revenue Gap/(Surplus) is required to be considered for recovery/(refund) through tariff in future years.

5.13.4 The Commission has considered the recovery/(refund) of cumulative Revenue Gap/(Surplus) in FY 2023-24 to have a uniform increase in the tariff. While distributing the revenue deficit in the future years, the commission has taken into consideration the carrying cost at 10.69 %.

5.13.5 The Commission has determined the Revenue Requirement to be recovered through SLDC Charges in future years, as shown in the following Table:

Table 5-26: Revenue to be recovered from SLDC charges as approved by the Commission (Rs. Crore)

Sr. No.	Particulars	Approved by the Commission				
		FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27

1	Stand-alone ARR	94.10	125.88	145.87	157.50	159.15
2	Past Revenue Gap/(Surplus) segregation %	0%	100%	0%	0%	0%
3	Add: Past Revenue Gap/(Surplus)	-	(18.74)	-	-	-
4	Interest Rate for carrying cost	-	10.69%	10.69%	10.69%	10.69%
5	Carrying/(Holding) Cost	-	(2.00)	-	-	-
6	**Revenue to be recovered from SLDC Charges**	**94.10**	**105.14**	**145.87**	**157.50**	**159.15**

6 Determination of SLDC Charges for the period from FY 2022-23 to FY 2026-27

6.1 Overall philosophy

6.1.1 In its petition, SLDC has proposed to determine the SLDC charges only for FY 2022-23, with the charges for remaining years to be determined under a Consumer Price Index (CPI) linked inflation mechanism.

6.1.2 The proposal of SLDC, if accepted, will cap the SLDC charges to annual CPI inflation, or 6%, whichever is lower.

6.1.3 However, the Commission observes that even if the maximum rate of 6% is considered, the resulting SLDC charges will result in annual deficit due to insufficient recovery.

6.1.4 In case of TANGEDCO, there is already an undertaking from the Govt. of Tamil Nadu to take over their financial losses from FY 2021-22 onwards, vide G.O.(MS).NO.38, dated 18 August 2021. However, SLDC is not covered under such mechanism. Further, it may also be noted that it is essential to build the SLDC as a strong and financially self-sustaining institution, in the interest of future development of power market.

6.1.5 In addition, it may also be noted that there is a revenue surplus till FY2021-22 which is being distributed in FY 2023-24.

6.1.6 Considering the above, the Commission has decided to determine the SLDC charges in such a way that the entire revenue requirement of each year is recovered through the corresponding charges. This results in adoption of ARR method for determination of SLDC charges instead of linking the recovery rate with inflation.

6.1.7 The detailed calculation for determination of SLDC charges is provided in the following sections.

6.2 Determination of Scheduling Charges for FY 2022-23to FY 2026-27

6.2.1 In line with past practice, the Commission has segregated the approved ARR in the ratio of 70:30 between System Operation and Scheduling.

6.2.2 The Commission has determined the Scheduling Charges in terms of Rs. per day and System Operation Charges in terms of Rs. per MW per Day.

6.2.3 The Commission has computed the Scheduling Charges for FY 2022-23 and future years as under:

(a) The Net amount recoverable from Scheduling Charges has been considered at 30% of Net ARR.

(b) The number of transactions per day has been considered as 4800, 5000, 6000, 6200 and 6200 in FY 2022-23, FY 2023-24, FY 2024-25, FY 2025-26 and FY 2026-27 respectively

(c) Based on Net amount recoverable and projected number of transactions per year, the Scheduling Charges have been determined as shown in the following Table:

Table 6-1: Approved Scheduling Charges for FY 2022-23 to FY 2026-27

Particulars	Unit	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27
Net Recoverable amount @30% of Net ARR	Rs. Crore	28.23	31.54	43.76	47.25	47.74
Number of transactions per day	Nos.	4,800	5,000	6,000	6,200	6,200
Number of Days	Nos.	365	366	365	365	365
Scheduling Charges	**Rs./day/ Transaction**	161	172	200	209	211

6.3 Determination of System Operation Charges for FY 2022-23

6.3.1 The Commission has computed the System Operation Charges for FY 2022-23 as under:

(a) The Net amount recoverable from System Operation Charges has been considered at 70% of the Net ARR.

(b) The allotted capacity for TANGEDCO and Long Term Open Access Consumers has been considered same as approved by the Commission in the MYT Order of TANTRANSCO.

(c) The System Operation Charges have been determined along the same lines as determination of Transmission Charges. The Commission through Order No. 9 of 2020 dated October 16, 2020, Order No. 8 of 2020 dated October 07, 2020, Order No. 11 of 2020 dated November o5, 2020, Order No. 10 of 2020 dated October 16, 2020, Order No. 5 of 2019 dated March 29, 2019, Order No. 4 of 2019 dated March 28, 2019, Order No. 6 of 2018 dated April 13, 2018, Order No. 3 of 2018 dated March 28, 2018, Order No. 4 of 2018 dated March 28, 2018, Order No. 5 of 2018 dated March 28, 2018,Order No. 2 of 2017 dated March 28, 2017 and Order No. 3 of 2016, 4 of 2016 & 5 of 2016 dated March 31, 2016 on procurement of power from Renewable Energy sources has provided concessional System Operation Charges, with the view to promote Renewable Energy sources in accordance with Section 86 (1) (e) of the Act.

(d) The System Operation Charges are computed as shown in the following Table:

Table 6-2: Approved System Operations charges for FY 2022-23

Particulars	Unit	Formula	FY 2022-23
Net recoverable amount @70% of Net ARR	Rs. Crore	**A**	**65.87**
Allotted capacity			
Wind Energy	*MW*	*B*	*7,639*
Bio Mass Energy	*MW*	*C*	*203*
Co-Generation	*MW*	*D*	*621*
Solar	*MW*	*E*	*4,692*
Others	*MW*	*F*	*19,117*
Total Allotted Capacity	MW	G	32,272
No. of Days	No.	H	365
System Operation Charges	**Rs./MW/Day**	**I=(A x 10^7)/ ((50%xB+60%xC+70% xD+50%xE+F)x H)**	**69.84**
System Operation Charges for STOA	**(Rs./MW/Hr)**	**J=I/24**	**2.91**

6.4 Determination of System Operation Charges for FY 2023-24 and beyond

6.4.1 SLDC has proposed an inflation linked mechanism for SOC for years 2023-24 and beyond. However, the Commission has not considered the same, as unlike the case of TANGEDCO, there is a clear formula linking ARR with SOC, and ARR for future years already has inflation linked inside the respective elements/parameters. For example, O&M cost inflation of 5.72% is already considered in the ARR.

6.4.2 Therefore, SOC for future years will be as per the approved formula. As capacity is known only for FY 2022-23, the same capacity has been considered for future also. The variation between billed charges vis-à-vis actual requirements will anyway be trued up as part of the original true up exercise for these years.

Table 6-3: Approved System Operations charges for FY 2023-24 to FY 2026-27

Particulars	Unit	Formula	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27

Particulars	Unit	Formula	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27
Net recoverable amount @70% of Net ARR	Rs. Crore	**A**	**73.60**	**102.11**	**110.25**	**111.40**
Allotted capacity						
Wind Energy	*MW*	*B*	*7,839*	*7,938*	*8,038*	*8,139*
Bio Mass Energy	*MW*	*C*	*203*	*203*	*203*	*203*
Co-Generation	*MW*	*D*	*621*	*621*	*621*	*621*
Solar	*MW*	*E*	*4,942*	*5,942*	*7,442*	*7,942*
Others	*MW*	*F*	*19,849*	*22,762*	*23,117*	*23,116*
Total Allotted Capacity	MW	G	33,454	37,466	39,421	40,021
No. of Days	No.	H	366	365	365	365
System Operation Charges	**Rs./MW/Day**	**I=(A x 10^7)/((50%x B+60%xC+70 % xD+50%xE+ F)x H)**	**75.04**	**92.46**	**96.16**	**96.24**
System Operation Charges for STOA	**(Rs./MW/Hr)**	**J=I/24**	**3.13**	**3.85**	**4.01**	**4.01**

6.4.3 The SLDC Charges determined by the Commission are summarised as shown in the following Table:

Table 6-4: Summary of SLDC charges

Particulars	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27
Scheduling Charges	Rs. 161 per day per transaction	Rs. 172 per day per transaction	Rs. 200 per day per transaction	Rs. 209 per day per transaction	Rs. 211 per day per transaction
System Operation Charges	Rs. 69.84 per MW per day for LTOA & MTOA	Rs. 75.04 per MW per day for LTOA & MTOA	Rs. 92.46 per MW per day for LTOA & MTOA	Rs.96.16 per MW per day for LTOA & MTOA	Rs. 96.24 per MW per day for LTOA & MTOA
	Rs. 2.91 per MW per Hour	Rs. 3.13 per MW per Hour	Rs. 3.85 per MW per Hour	Rs. 4.01 per MW per	Rs. 4.01 per MW per

Particulars	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27
	for STOA	for STOA	for STOA	Hour for STOA	Hour for STOA

6.4.4 The above determined Scheduling Charges and System Operating Charges shall be payable by the Open Access Customers, i.e., the Applicant who applies for Open Access for the requisite capacity. The Scheduling Charges are applicable for LTOA, MTOA and STOA consumers. Further, the System Operation Charges in terms of Rs per MW per day and Rs per MW per hour shall be subject to a ceiling of Rs. 750 per day.

6.4.5 The above determined Scheduling and System Operation Charges shall be payable at concessional rates on procurement of power from Renewable Energy sources in view of the Order No. 8 of 2020 dated October07, 2020, Order No. 10 of 2020 dated October 16, 2020, Order No. 11 of 2020 dated November 05, 2020, and Order No. 9 of 2020 dated October 16, 2020.

6.5 Summary of Directives

6.5.1 The Commission directs SLDC to maintain separate Trial Balance, Accounts, Asset Registers, etc., for SLDC and submit such Trial Balance/Balance Sheet for SLDC separately at the time of filing of next Tariff Petition and file Capital Investment Plan (CIP) before Tariff Petition.

6.5.2 The Commission directs SLDC to submit on a quarterly basis, the details of monthly revenue earned from Scheduling Charges and System Operation Charges, along with number of transactions, revenue computation, allotted capacity, etc.

6.5.3 For all the Load dispatch and communication schemes, commencing during the Control Period from April 1, 2022, TNLSDC shall submit the year-wise actual capital expenditure incurred along with detailed justification for delay, if any, at the time of approval of actual capital expenditure and capitalization during tariff determination process. The Commission will approve the actual Capital expenditure and actual capitalisation based on such information, subject to prudence check.

6.5.4 The petitioner shall seek prior approval of the Commission i) when there is any major change in technology, and ii) when the total capital expenditure exceeds 5% of the approved expenditure in this capital investment plan.

Sd/-
(K. Venkatesan)
Member

Sd/-
(M.Chandrasekar)
Chairman

(By Order of the Commission)

(Dr. C.Veeramani)
Secretary

ANNEXURES

Annexure I- List of participants at the 37th State Advisory Committee Meeting HELD ON 11th AUGUST 2022

S. No.	Name and Designation
1	Thiru. M. Chandrasekar, Chairman, Tamil Nadu Electricity Regulatory Commission, Chennai – Ex-officio Member, SAC
2	Thiru. K. Venkatesan, Member, Tamil Nadu Electricity Regulatory Commission, Chennai – Ex-officio Member, SAC
3	Thiru. J. Radhakrishnan, I.A.S., Principal Secretary to Government, Co-operation, Food and Consumer Protection Department, Chennai - Ex-officio Member, SAC
4	Thiru. Ramesh Chand Meena, I.A.S., Additional Chief Secretary to Government, Energy Department, Chennai - Ex-officio Member, SAC
5	Thiru. Rajesh Lakhoni, I.A.S., Chairman cum Managing Director, Tamil Nadu Electricity Board Limited and Tamil Nadu Generation and Distribution Corporation Limited – Member, SAC
6	Thiru. K. Mariappan, President, Tamil Nadu Small and Tiny Industries Association (TANSTIA) - Member, SAC
7	Thiru. S.N.Eiren Hower, Chairman, Confederation of Indian Industry (Tamil Nadu) - Member, SAC
8	Thiru. Sanjeev Nandan, Chief Electrical Engineer, Southern Railways Represented by A.K. Panjiyar - Member, SAC
9	Dr. A.S. Kandasamy, Namakkal - Member, SAC
10	Managing Director, Tamil Nadu Energy Development Agency, Chennai Represented by Thiru. O. Karamallayan, Deputy General Manager - Member, SAC
11	Thiru. M.R. Krishnan, Deputy Director, Consumer Association of India, Chennai - Member, SAC
12	Thiru. K.E. Ragunathan, Convenor, Consortium of Indian Associations, Chennai - Member, SAC
13	Thiru. P. Ashok Kumar, Managing Director, M/s. KCP Solar, Salem - Member, SAC
14	Thiru. K. Vishnu Mohan Rao, Senior Researcher, Citizen Consumer and Civic Action Group, Chennai - Member, SAC
15	Dr.C.Veeramani, Secretary, Convener, Tamil Nadu Electricity Regulatory Commission, 4th floor, SIDCO Corporate Office Building, Thiru.Vi.Ka. Industrial Estate, Guindy, Chennai-32 – Convener, SAC.

Annexure II- LIST OF STAKEHOLDERS WHO HAVE SUBMITTED WRITTEN SUGGESTIONS AND OBJECTIONS

Sl. No.	NAME & ADDRESS
1.	Thiru.V.Thirugnanam, President, CODISSIA, Post Box No.3827, Huzur Road, Coimbatore – 641018.
2.	Thiru.Senthil, Agni Steel P Ltd, No.39/1, Builders Association Building, 1st Floor, Perundurai Road, Erode – 638011.
3.	M/s.Micro & Small Enterprises Association of Cuddalore District, No.S-14, Sidco Industrial Estate, Seemandalam, Cuddalore – 607001.
4.	M/s.The Southern India Mills Association, “Shanmukha Manram”, No.41, Race Course, Coimbatore – 641018.
5.	Thiru.S.Neelakanta Pillai, No.F4, Perfect Vajra, No.144, Lakshmi Nagar, 6th Street, Madipakkam, Chennai – 600091.
6.	M/s.The Southern India Mills Association, “Shanmukha Manram”, No.41, Race Course, Coimbatore – 641018.
7.	M/s.Orient Green Power Company Limited, Bascon Futura SV, 4th Floor, 10/1, Venkatanarayana Road, T.Nagar, Chennai – 600 017.
8.	M/s.Indian Wind Power Association, Door No.E,6th Floor, Tower -1, Shakthi Towers, No.766, Anna Salai, Chennai – 600 002.
9.	M/s.Tamilnadu Steel Re-rollers Council, NO.39/1, Builders Association, Building, 1st Floor, Perundurai Road, Erode – 638011.
10.	M/s.Agni, Steels Private Limited, No.39/1, Perundurai Road, Builders Association Building 1st Floor, Erode – 638011.
11.	M/s.Southern Energy Development Corporation Limited, Parry House, No.43, Moore Street, Chennai – 600 001.
12.	M/s.Watsun Infrabuild Private Limited, Office No.4, First Floor, City Centre, Opposite Mandavi Octroi, Commerce College Road, Bhuj Kachchh – 370001.

Annexure III- The list of participants at each PublicHearing.

LIST OF THE STAKEHOLDERS WHO DEPOSED BEFORE THE COMMISSION

Public Hearing at : Coimbatore

Venue : SNR College Auditorium, Avinasi Road, Coimbatore

Date : 16-08-2022

SI. No.	Name of Speakers at Coimbatore Public Hearing
1	Thiru.V.Thirugnanam, President, CODISSIA, Huzur Road, Coimbatore - 641018.
2	Thiru.R.Ramamurthy Director, CODDISSIA Defence Innovation, Huzur Road, Coimbatore – 18
3	Thiru.Bala Subramaniam President, Indian Chambers, Avinashi Road, Coimbatore - 18.
4	Thiru.C.SivaKumar President, COTMA, Ganapathy, Coimbatore - 06.
5	Thiru.N.S.N.Dhanabal President, Kangayam Coconut Oil Manufacturers Association, Kangayam - 638701.
6	Thiru.R.Velusamy Secretary, Tamil Nadu Federation of Powerloom Association, Erode.
7	Thiru.A.Kathirmathiyon, Coimbatore Consumer Cause, Coimbatore.
8	Thiru.Manoharan, Chief Engineer(Retired), TANGEDCO.
9	Thiru.A.D.Thirumoorthy, Energy Consultant, Coimbatore.
10	Thiru.M.Jeyapal, Recycle Textile Federation, Sowripalayam, Coimbatore - 28.
11	Thiru.N.Pradeep, The South India Spinners Association, Coimbatore - 14.
12	Thiru.K.N.K.S.Selvakumar President, owerloom Weavers Job Order Association, Kannampalayam, No.38, Thiyagi Palani Gounder Street, Kannampalayam, Coimbatore - 641402.
13	Thiru.P.Bala Subramaniam, Tirupur Covai District Powerloom Association, Tirupur.
14	Thiru.D.Balasundaram, Senior Past President, Tamil Nadu Electricity Consumers Association, Coimbatore.
15	Thiru.J.James, President, Tamil Nadu Association of Cottage and Micro Enterprises, Edayarpalayam post, Coimbatore - 25.
16	Thiru.R.Soundra Kumar, President, Coimbatore Wet Grinders & Accessories manufacturers Association, Coimbatore - 641037
17	Thiru.D.Abhishek, Secretary, CREDAI, Teynampet, Chennai.
18	Thiru.Suba Selvaraj, State Vice President, Industrial Cell, Bharathiya Janatha Party, Coimbatore.
19	Thiru.M.Balasubramaniam, Secretary, Tirupur Kovai District Powerlooms Association Palladam.
20	Thiru.M.V.Kalyanasundaram, District Committee Member, India Communist Party, Jeeva Home, Coimbatore.
21	Thiru.L.K.Suresh, Chairman, Erode Powerlooms Owners Association, Erode.

22	Thiru.V.T.Karunanidhi, Chairman, Pallivalaiyam Powerlooms Owners Association, Namakkal.
23	Thiru.S.Thangamuthu, Chairman, Powerlooms Owners Association, Karur.
24	Dr.M.Arasu, Council Member, IIAF, Coimbatore.
25	Dr.Kasthuri Rangaiyan, Chairman, Indian Wind Power Association (IWPA) Coimbatore.
26	Thiru.D.Vignesh, President, SIEMA, Race Course, Coimbatore.
27	Thiru.S.Venkatesh, Manager (Sales), OPG Power Generation Private Limited, Chennai.
28	Thiru.P.Praveen, Senior Manager, OPG Energy, Chennai.
29	Thiru.V.P.Palanisamy, Rotary Screen Printers Association, Tirupur.
30	Thiru.S.P.Rangarajan President, Micro & Small Scale Industrial Entrepreneur Association, Coimbatore.
31	Thiru.I.Veerasamy, Special Grade Foreman, Electricity Engineers ikiya Association, Coimbatore.
32	Thiru.P.Karthikeyan, Chairman, Perundurai Autoloom owners Association, Perundurai - Erode - 52.
33	Thiru.Govindarajan, Member, South India Shutlers Wearing Association, Coimbatore.
34	Thiru.G.Venkatachalam, SISWA, Coimbatore.
35	Thiru.S.Surulivel, Vice President, Tamil Nadu Small & Tiny industries Association, Chennai.
36	Thiru.N.Logu, Secretary, Coimbatore Consumer Voice, Avinasi Road, Coimbatore.
37	Dr.K.Selvaraj, Secretary General, The Southern India Mills Association, Coimbatore.
38	Thiru.R.Senthil kumar, Joint Secretary,Tirupur Exporters Association, Tirupur - 641607.
39	Thiru.I.Noor Mohammed Secretary, Coimbatore Plastics Re-processing & Trader Association, Coimbatore - 641008.
40	Thiru.P.Palanisamy, Chairman, kovai Tirupur District Powerlooms owners Association, Sommanur , Coimbatore
41	Thiru.A.Vendhar.M.Dhandapani, District President, G.Gunasekaran, District Vice President, Tamil Nadu Farmers Association, S.N.R.Road, Coimbatore.
42	Thiru.B.Ragubathi, Chairman, Social Service Centre, P.K.Palayam, Coimbatore - 20.
43	Thiru.K.M.Ravi Chandran Managing Director, Selvanayagi Powerlooms, Sidour, Coimbatore.
44	Thiru.R.Balaji, Vice President,ELGI Equipments Limited, Coimbatore.
45	Thiru.A.Sureshkumar, President,The Coimbatore South Small & Micro Industries Association, Coimbatore.
46	Thiru.N.Sundararajan,Nethaji Road, Pappanayakampalayam,Coimbatore.
47	Thiru.P.Senthil Kumar, Managing Director, Hariram Cotton Mill, kaniyur, Coimbatore.

48	Thiru.Jagadesan, Deepa Disleries Works, Coimbatore
49	Thiru.S.Kanaga Sabapathi,Secretary, Powerlooms Owners Association, Vadugampalayam, Coimbatore.
50	Thiru.C.Kulandaivelu, SIHS Colony, Singanallur Coimbatore.
51	Thiru.Kalyanasundaram, Tamil Nadu Pumps & Spares Manufactures Association, Coimbatore.
52	Thiru.Arun Kanagaraj, Pollachi Coir Association, Pollachi.
53	Thiru.R.Shanthakumar, Country Co-ordinator India Taxpayer, No.81, West Venkatasamy Road, R.S.Puram,Coimbatore - 641002.
54	Thiru.M.Balasubramaniam, Chairman, Lakapuram Powerlooms Association, Erode.
55	Thiru.G.Muruganantham, Chairman, Powerlooms Association, Tiruchengodu, Namakkal.
56	Thiru.G.Prakash, Managing Director Varshaith Textiles, Somanor, Coimbatore.
57	Thiru.P.Palanisamy , Pollution Activist, Vijayamangalam, Perundurai, Coimbatore.
58	Thiru.N.Anburaj ,Secretary, Coimbatore District Coir & Allied Producers Association, Coimbatore.
59	Thiru.T.Mani , Organiser, MSME Coimbatore Association, Coimbatore.
60	Thiru.Kannagi Jothi Basu, No.28th Ward Counsiler, Coimbatore.
61	Thiru.P.Krishnasamy, Consumer, Pollachi.
62	Thiru.R.Chellappan, Managing Director, Swelect Energy Systems, Chennai
63	Thiru.K.P.Shakthivel, Tamil Nadu Rice Mill Owners Association, Coimbatore.
64	Thiru.V.T.Shreedhar, Vice President, Erode District Small Scale Industries Association, Erode.
65	Thiru.S.Palanisamy, President, Kangayam Rice Mill Association, Kangayam.
66	Thiru.M.Manzur Rahman,Proprietor, A.M.R Industries, Singanallur, Coimbatore.
67	Thiru.P.Chinnasamy, Treasurer, Kadeshwara Rice Mill, Kangayam.
68	Thiru.N.Mahesh, Senior Plant Manager, Sandhis Foundaries Private Limited Coimbatore.
69	Thiru.Ganesh, Managing Director, Excel Plastics, Coimbatore.
70	S.Sadasivam, All India Organization in service of Small Scale Industries, Coimbatore
71	Thiru.P.S.Venkatachalam,Advisor, Tamil Nadu Visvakarma Handicrafts Association, Thangamaligai, Periyannai Road, Coimbatore.
72	Thiru.M.M.Kandasamy, Vice President, Federation of Tamil Nadu Mills Owners and Paddy Rice Dealers Association, Coimbatore.
73	Dr.R.K.Gnanamurthy, Alandhurai Post, Coimbatore.
74	Thiru.M.Murugesan, Consumer, Tirupur.
75	Thiru.D.Venkateshwaran,Polymer Trade Association, Erode.
76	Thiru.V.K.Rajamanickam, FATIA, Coimbatore.
77	Thiru.K.Balasubramaniam, Secretary,Tiruppur District Treasur Owner Association,

	Tirupur.
78	Thiru.P.Eswaran, Thevarayanpalayam Powerloom Association, Tirupur.
79	Thiru.A.Balakrishnan, Member, Powerloom Owners Association, Palladam.
80	Thiru.K.Thangaraj, Secreary, Indian Coir Cluster Private Limited, Erode.
81	Thiru.K.R.Senthil Kumar, Erode & Tirupur District Coir and Allied Manufacturers Association, Erode.
82	Thiru.P.Sivakumar, Powerloom Association, Palladam.
83	Thiru.K.K.Ravi, President, COMMISSIA, Coimbatore.
84	Thiru.N.Sivasamy , President Coimbatore Tirupur Weavers Handlooms Association, Sommanur.
85	Thiru.V.Selvaraj, Thudiyalur, Coimbatore.
86	Thiru.S.Sadha Sivam, Secretary, Kowsika Neer Karangal, Coimbatore.
87	Thiru.P.Chinnnasamy, Owner Balaji Textiles, Sommanur.
88	Thiru.H.Nazar, Ukkadam, Karugada Branch Coimbatore
89	Thiru.S.Krishnamoorthy, Secretary, CITU, Coimbatore.
90	Thiru.C.Padmanaban, CPIM, Coimbatore.
91	Thiru.V.K.Shivagnanam CPIM, Coimbatore.
92	Thiru.J.Ajaykumar DYFI, Coimbatore.
93	Thiru.K.ChinnasamyPresident, Tamil Nadu Treasur Owner Association, Tamil Nadu.
94	Thiru.A.G.Chinnasmay, Chairman Coimbatore District Powerlooms Association, Iyyampalayam, Coimbatore.
95	R. Shanmuganathan, Chairman Kovai-Thirupur District Koolikku Nesavu Seium Visaithariyalar Sangam, Kombankaddu- Coimbatore
96	R. Mounasamy, Sri Lakshmi Techno Castt Foundry Cluitter, Coimbatore
97	Kavi. Thamizh Selvan, Secretary Coimbatore Consumer Action Club Peelamedu- Coimbatore
98	R. Mahi, 3/1, Sowaripalayam, Coimbatore
99	K. Subramanian, Secretary, Tiruchangodu Taluk, Small Powerloom Oweners Association Namakkal District - 637211
100	Thiru.N.Manoharan, No.2AB, South 7th Street, Avarampalayam, Coimbatore
101	Thiru.Thirumalai M.Ravi, Chairman, Coimbatore District Grill Manufacturers Association, Ganapathy, Coimbatore.
102	Thiru.B.M.Boopathi, CEO, Dyers Association of Tirupur, Tirupur.
103	Tmt.R.Geetha, No.35A, South Street, No.2 Aavarampalayam, Coimbatore - 6
104	Thiru.N.Duraisamy, No.2/196B, Karasampalayam Road, Mylampatti Post, Coimbatore.
105	Thiru.Velumani, 7 South Street, Aravampalayam, Coimbatore.
106	Thiru.K.Ramesh, 7 South Street, Aravampalayam, Coimbatore.
107	Thiru.K.C.M Duraisamy, Tirupur and Palladam District Rice Mill Owners Association, Tirupur
108	Thiru.M .Sivaguru, No.14/8, Mariyappan Kovil Street, Vellavur, Coimbatore.

109	Thiru.G.VigneshNo.16/23, Karunanithi Street, Sowripalayam, Coimbatore - 28

Public Hearing at : Madurai,

Venue : Lakshmi Sundaram Hall, Thallakulam, Madurai.

Date : 16-08-2022

Sl. No.	Name of Speakers at Madurai Public Hearing
1	Dr.N.Jagatheesan, President , Tamil Nadu Chamber of Commerce & Industry, Kamarajar Salai, Madurai.
2	Thiru.S.Ashok Sundareesan, Ex-president Shree Chakra Industries, Mathur, Bhelsia, Trichy.
3	Thiru.C.Theivarajan Chairman, Madurai District Flour Traders Association, Madurai.
4	Thiru.Prakalathan Dharmaraj, Sonal Vyapar Private Limited, Salem.
5	Thiru.G.Yuvaraj, Sri Govindharaja Meals,Aruppukottai.
6	Thiru.P.N.Ragunatha Raja, President, Kappalur Industrialists Association, Kappalur, Madurai – 08
7	Thiru.P.Kishore President, Madurai District Rice Mill Owners Association, Madurai.
8	Thiru.Vetrivel, President, Tuticorin District Paddy & Rice Owner's Association, Tuticorin.
9	Dr.D.R.RavikumarExecutive Member,Tamil Nadu Coastal Aquaculture Farmers Federation (TANCAFF),Tirupoondi, Nagapattinam.
10	Thiru.S.P.Jeya PrakasamPresident , Tamil Nadu Foodgrains Merchants Association, Madurai.
11	Thiru.V.Prabhu, Proprietor,Sri Kamatchi Industries, Trichy - 15.
12	Thiru.M.S.Sampath President, Madurai District Tiny & Small Scale Industries Association, Madurai.
13	Thiru.Raja Sudhakaran, President, Nagari Industries Association, Madurai.
14	Thiru.C.S.Ravishankar President, K.Pudhur Industrial Association, Madurai.
15	Thiru.A.K.P.Navasbabu President, Urangalpatti Industrialist Association, Madurai.
16	Thiru.Chandrasekaran President,Jaihindpuram Small Industries Manufacturers Association, Madurai.
17	Thiru.Noor Mohammed, President, Sivagangai District Bricks Manufacturers Association, Madurai.
18	Thiru.A.L.NarayananPresident,Madurai Plastic Manufacturers Association,Madurai.
19	Thiru.M.Elango President, South District Textiles Processing Cluster Industries Association, Madurai.
20	Thiru.Radhakrishnan, President, Madurai Granite Manufacturers Association, Madurai.
21	Thiru.M.B.Gunasekaran, President, Madurai Bakery's Association, Madurai.
22	Thiru.M.Ganesan District Secretary, Madurai District Secretary, CPIM, Madurai.
23	Thiru.Rajendran President, Madurai District Secretary, CPIM, Madurai.
24	Thiru.T.S.A.Subramaniam State Organiser, Tamil Nadu Powerlooms Association Committee, Shankarankovil, Thenkasi.
25	Thiru.M.S.V.Ramachandran No.48, Malapatti Village, Vadakku Taluk, Alanganallur via, Madurai.
26	Thiru.P.Rajamani, Sagaya Madha Salt Corporation.Tuticorin - 628002.
27	Thiru.S.VasandhanPresident,Sivakasi Plastics Manufacturers Association,Sivakasi.
28	Thiru.A.Annadurai, President, Dindigul District Micro and Small Enterprises Association, Dindigul.

29	Dr.R.Karnan Founder / State President, TamilNadu Citizens Consumers Protection Centre, Madurai.
30	Dr.A.SelvarajFarmer President, Tamil Nadu Small Scale Industries Association, Madurai.
31	Thiru.P.Harish Senior Research Specialist, Energy World Research Institute, Chennai.
32	Thiru.P.Arivuarasan, Madurai Dhall Merchants Association, Madurai.
33	Thiru.A.L.Narayanan Plastic Manufacturers Association, Madurai.
34	Thiru.K.K.Dinesh Secretary, Sourashtra Chamber of Commerce, Madurai - 625001.
35	Thiru.K.T.Krishnaswamy, Tamil Nadu Vanigar Sangam Peramaippu (GST Audit) No.5, Thalavai Agraharam, First Floor, 2 kilo coir Madurai - 625001.
36	Thiru.K.RajasekarMadurai District Offset Printers Association,No.27, Mothilal Main Road,Madurai - 625016.
37	Thiru.S.Dhinakaran Co-ordinator, Aalayam Kappom, Madurai District, No.149, Main Road, Natarajan Nagar, Kochadai, Madurai - 625016.
38	Thiru.M.Mazibur Rahman Hameedia Rice Mill, Mathur Post, Alagar Kovil (via), Madurai - 625301.
39	Thiru.Excel.K.Palanisamy,President, Federation of Madurai Manufacturers and Traders , Association, No.9, Sambandha moorthy Street, Madurai - 625001.
40	Thiru.A.K.B.Nawas Babu, President, Madurai Hosiery Industries Association, Madurai Sivagangai Road, Varichiyur Post, Uranganpatti, Madurai - 625020.
41	Thiru.P.G.Vetrivel, Thoothukudi District Rice Mill and Wholesale Traders Association, No.100 C1, Therkku Pudhu Street, Thoothukudi - 628002.
42	Thiru.P.V.Murugan, Sai Plastics, Alagar Kovil Main Road, Maruthanpalayam, Madurai - 625014.
43	Thiru.A.Alaguchamy, Secretary, Madurai District Farmers Association, Panaiyur,Madurai - 625009.
44	Thiru.S.SureshDistrict President,Tirunelveli Industrial Cell,Tirunelveli - 627001.
45	Thiru.Thirumurugan District President,Tamil Nadu Appalam Vadagam Morevathal Association, Madurai - 625001.
46	Thiru.T.R.Mohan Ram, Vice President, Sowrashtra Chambers of Commerce, Madurai - 625001.
47	Thiru.R.Shivakumar Hotel Chapathi Park, Madurai - 625017.
48	Thiru.K.Nehru Prakash, President, Thoothukudi District Tiny and Small Scale Industries Association, No.247-A18, North Car Street, Tuticorin - 02.
49	Thiru.J.Ashok Raj Fine Packs, Plot No.471,472,473, Adithya Industrial pack, Puliyur, Sivagangai - 625009.
50	Thiru.P.Chinnasamy,No.11/57, Usalampatti, Madurai - 625532.
51	Thiru.V.R.Sridharan,No.46,A/4, CMR Road, Madurai - 625009.
52	Thiru.N.S.GopinathNo.65/23, Khanpalayam,1st Street, Madurai - 625009.
53	Thiru.G.Selvavel Pandi, FOMTA Secretary, Madurai - 625001.
54	Thiru.R.Kaleeswaran BJP Industrial State Secretary, Ramanathapuram - 623504.
55	Thiru.R.Murugesan BJP District President, Ramanathapuram.
56	Thiru.T.Manoharan, Treasurer, Madurai District Jalli Kalkuvari Owners Association, Madurai - 625020.
57	Thiru.N.Jayaraman, Tamil Nadu All separfal atodetment Pensiors Association, Madurai - 625002.
58	Thiru.R.Arumuga Pandian BJP District Secretary Tirunelveli - 627005.
59	Thiru.M.P.Sankara Pandian, President, Water Resources protection and public trust, No.1/5, Kalayana sundaram, 5th Street, Madurai - 625002.
60	Thiru.Daniel Perinbaraj No.4354, TNHB Colony, Villapuram, Madurai - 625011.
61	Thiru.K.P.MuruganSecretary,MADDISIA Trade and Convertion Centre,Madurai - 625020.

62	Thiru.S.Muthukumar88 Kumar's Electronics, West Valli Street, Madurai - 625001.
63	Thiru.V.Kannan GKI Fab Work, No.RO15, Women's Industrial Estate,(SIDCO), Valavanathankottai, Thuvakudi, Trichy - 620015.
64	Thiru.A.V.S. Mukunthan, Secretary, Association of Cold Storages, No.76/4A2, Madurai - Dindigul NM Nagari, Madurai - 625021.
65	Thiru.J.V.Mohangandhi Siddha Doctor, Tamil Nadu Siddha Centre,xMadurai - 625107.
66	Thiru.R.Vijayarajan CPM District Committee, Madurai - 625002.
67	Thiru.Muthurani W/o.Chellakannu, Vellaimalaipatti, llowing Usilampatti Taluk.
68	Thiru.P.Ramar M.Paraipatti, O&M Mannouth Post,Usilampatti Post, Madurai District.
69	Thiru.S.P.Asai ThambiMakkal Neethi MaiyamMadurai
70	Thiru.M.Kalai Selvam CPIM East Taluk, Secretary, Pandian Nagar, Othakadai, Madurai.
71	Thiru.Nammavar Senthil/n Makkal Neethi Maiyam, Madurai Central.
72	Thiru.R.Manicka Vasagam No.24 Anthoniyar Kovil Street Madurai
73	Thiru.Dhananjay Kumar Dindigul District Coconut Fibre Products Manufacturers Association, Dindigul - 624308.
74	Thiru.T.K.Sadhanandam No.6/2, Mahal 8th Street, Madurai - 625001.
75	Thiru.R.Jeyaprakash No.38, Vaikolkara Street, Madurai - 625001.
76	Thiru.M.Ghouse Batcha Senior Citizen / Advocate B1, Vishal Jagadish Apartment, No.7, Rathnasamy Nadar Road, B.B.Kulam, Madurari North Tlauk, Madurai - 625002.

Sl. No.	**Name & Address of people who have submitted written suggestion at Madurai Public Hearing**
1.	Thiru.G.Srinivasan, Sr.Exe.VP (Works) M/s.DCW Ltd, Sahupuram, Thoothukudi District-628229.

Public Hearing at : Chennai

Venue : Kalaivanar Arangam, Chennai – 600005.

Date : 22-08-2022

S.No.	Name of the Speakers at Chennai Public Hearing
1	Dr.A.C.Mohan, Secretary, Federation of Tamil Nadu Rice Mill Owners Paddy & Rice Dealers Associations, No.99, Trade Centre complex, Wallajah Road, Chepauk,Chennai - 600002.
2	Thiru.Kamala Kannan, No.52, Palakuppam Road, Avaari Pakkam, Dindivanam Villupuram District.
3	Thiru.R.Rajachidambaram, State Secretary, Tamil Nadu Farmers Association, Sundar Nagar, 2nd Street, Venkateshapuram Extension, Perambalur - 621212.
4	Thiru.K.Murali, Auditor State Secretary - Industrial Cell, Tamil Nadu BJP Old No.249 / New No.339, Level I, "Safi House" Anna Salai, Teynampet, Chennai - 06.
5	Thiru.P.Muthusamy, Electro Legal Consultant,
6	Mrs.Annie Josey Fellow, NGO, No.1/22, M.K.N Road, St Thomas Mount Chennai - 16.
7	Thiru.M.Jothi, Secretary, North Chennai Small Industries Federation, No.38, Pattinathar Koil Street, Thiruvottriyur, Chennai - 19.
8	Dr.Jeyavelan, President VGP, Seethapathy Nagar Resident Welfare Association.
9	Prof. S.Arumugam, Federation of Velachery Residents Welfare Association.
10	Thiru.S.Chandrasekaran, Seethapathy Nagar, Velachery
11	Thiru.Kumara Raja, Annai Indra Nagar welfare Association.
12	Thiru.Kuppan, District President, Thiruvallur West
13	Thiru.P.Sathish Kumar, Triplicane, Chennai - 05.
14	Thiru.R.V.Subbarayan, No.39/69, Agaraham Musiri, District Vice President, Tamil Nadu Commerce Institute Association, Trichy.
15	Thiru.Rajiv Dosharey, Member, Madras Steel Re-rollers Association, No.6, Sadar Patel Road, Guindy, Chennai - 32.
16	Thiru.C.Murugeshwaran, Member, TNPPA, Chennai - 02.
17	Thiru.Ajith Prathap Singh, OPG Power Generation CFO, C4R2+645, Peria Obulapuram Village, Gummudipoondi, Taluk, Thiruvallur District - 201
18	Thiru.T.Govindaraj, Kollidam River, Prawn Farmers Society, Vishnu Hospital, Kollidam.
19	Thiru.K.Gnanamoorthy, Cuddalore Prawn Farmers Association, Cuddalore.
20	Thiru.S.Jeyaraman, Secretary, Agro Prawn Farmer Association, No.55, R.S.Road, Sirkali, Mayiladurari District.
21	Thiru.B.Kandavel, State P.R.O. & Organisation Secretary, Tamil Nadu Federation of Powerlooms Associations, No.214/223, Vivekananthar Road, Narayanavalasu, Nasiyanur Road, Erode - 11.
22	Thiru.P.Shanmugam, Tamil Nadu Farmers Association, CPIM, No.11, Vaithiyanathan Street, T.Nagar, Chennai - 11.
23	Thiru.M.Jeyabalan, Deputy Pesident, Redhills Rice Mills Owners Asscoation & Paddy,

	Redhills, Chennai - 52.
24	Thiru.Shreekanth Dhuri, Consultant, South Indian Cement Manufacturers Association, 3rd Floor, Jubilee Hills, Hyderabad - 500034.
25	Thiru.Vengadeshwaran, Durga Wind Power LLP Vesap Garden, R.A.Puram.
26	Thiru.G.Indrakumar, Deputy Manager, OPG Energy, Mayavaram.
27	Thiru.Selva, District Secretary CPIM, Central Chennai.
28	Thiru.Shankar, Tamil Nadu Costal Aqua Farms Federation, Myladurai District.
29	Mrs.D.Ponmalar, Vel Hi Tech Industries, Thirumalisai
30	Thiru.G.D.Bharathram, Citizen Consumer & Civic Action Group(CAG) Eldams Road, Teynampet, Chennai - 18.
31	Thiru.N.Pannerselvam, Weaver, No.78, Alamal Street, Vishwanathapuram, Guruvarajapet, Arakkonam, Ranipet District.
32	Thiru.A.P.Srinivasan, Consumer Protection Forum(Force) No.87, Dr.Radhakrishnan Salai, Chennai - 04.
33	Thiru.G.Kuppusamy, General Secretary, Chennai Metro Small and Micro Industries Association, Ekkaduthangal, Chennai - 32.
34	Thiru.G.Krishnamoorthy, Ambattur Industrial Estate, Manufacturers Association, Chennai – 58.
35	Thiru.K.Baskaran, Secretary, Kakkalur Industrial Estate Manufacturers Association(KIEMA) Kakkalur, Tiruvallur District.
36	Thiru.Neelakandan, Consumer, Madipakkam, Chennai - 91.
37	Sri Kumar Rajan, Manager, M/s.Malaravan Machine works, Ambattur, Chennai.
38	Thiru.C.Selvaraj, Consumer, No.162, Ranga Nagar, 1st Street, Chrompet, Chennai - 44.
39	Thiru.V.Nithyanandhan, General Secretary, Tamil Nadu Small and Tiny Industries Association, No.10, GST Road, Chennai - 32.
40	Thiru.Muralimohan, Secretary, Madhuranthakam co-operative sugar cane mills Association.
41	Thiru.Ashrafali, Member, COCOmanas Association, Chepauk, Chennai - 05.
42	Thiru.P.Harish, Senior Research Specialist Energy, WRI India, 2nd Floor, South End Road, Bangalore - 04
43	Thiru.G.Senthil Kumar, Thiruvallur District President, Our People Protection Organization.
44	Thiru.Y.Mohammed Farook, President, Aam Aadmi Party, North Chennai.
45	Thiru.Gandhi, Power Engineers Society of Tamil Nadu (PESOT)
46	Thiru.K.S.Anbuselvan, President, Perungudi Industrial Estate Manufacturers Association, Chennai – 96.
47	Thiru.S.Ramakrishnan, President, Vinnamangalam SIDCO Industrial Estate, Manufacturers Association, Tiruppathur District.
48	Thiru.Thirumurugan Gandhi, May - 17, Iyakkam Organizer.
49	Thiru.Rama Rao, Secretary, Peoples Awarness Association Nanganallur, Chennai - 61
50	Thiru.V.Purushothaman, Secretary, Federation of Adayalampattu, Residents Welfare Associations, (FARWA) No.20, 1st Street, Tiruvallur - 95.
51	Thiru.S.Gokula Krishnan, Secretary, TASIOWA, Chennai - 32.
52	Thiru.S.Gajaraj, President, TIEMA.
53	Thiru.K.Thirumurugan, Co-ordinator Consumer and Awareness United of India, Chennai – 53.

54	Thiru.G.Calraj, President, Hatcheries Association, Chengalpattu District - 102.
55	Thiru.S.Sankaranarayanan, Deputy Secretary, Madras Chamber Commerce & Industry (MCCI), Chennai - 35.
56	Thiru.Vasu Devan, President, Thindivanam SIDCO Association, MSME, Chennai - 95.
57	Thiru.C.Babu, Former President Tamil Nadu Small & Tiny Industrial Body, Chennai - 32.
58	Thiru.S.Vijayakumar, Chairman, India Consumer Awareness Association, Ambattur, Chennai - 53
59	Thiru.G.Shankaran, President Tamil Nadu Pondy Plastic Association, Choolai High Road, Chennai - 112.
60	Thiru.D.Kamaraj, Secretary Chennai Plastic Manufacturers and Traders Association, Choolai High Road, Chennai - 112.
61	Thiru.Solomon, President, Thiruvalluvar District, Industries Association, Thiruvallur
62	Thiru.V.Shankar, President, Industries Association, Kancheepuram District.
63	Thiru.P.Muthukrishnan, Proprietor, Global Packaging Industry, Ramapuram, Chennai - 89.
64	Thiru.S.Muthu Raman, M/s.Jeyam Stores, Chennai - 87.
65	Thiru D. Rajendiran, Secretary, Vandimedu House Owners Association, Villupuram.
66	Thiru Chandran, Secretary, (AIECA) All India Electricity Consumers Association
67	Thiru Rajesh, Consumer, Teynampet, Chennai
68	Thiru G. Kathiresan, Secretary Egai Small Industries Association, Ekkaduthangal, Chennai - 32
69	Thiru S. Murugan, President, Nabasian Social Service and Helping Centre, Chennai 106.
70	Thiru Kalam Vijayan, District Secretary, Tamil Nadu Federation of Powerlooms Association, Thiruvallur.
71	Thiru Thooyamurthy, Association of Transparancy and Anti corruption, Chennai.
72	Thiru Natraj, Senior AVP Renewabl Energy Projects, Swelect Energy Systems Ltd, Mylapore, Chennai - 4.
73	Thiru Sikkanthar, Proprietor, Global Recyclers, Madhavaram, Chennai -60.
74	Thiru Ashish Nandan, Vice President Regulatory Affairs, First Energy Pvt. Ltd., Pune - 05.
75	Thiru Sutharsanam, Xerox store, No.1, Redhills, Chennai -52.
76	Thiru D. Mariyappan, No.1, Mariamman Kovil Street, Social Activist, Chengalpet District.
77	Thiru S. Ragunathan,Consumer Valasaravakkam Brindavan Nagar WelfareAssocaition, Chennai.
78	Thiru P.S. Baskar Kumar, Consumer, Toll gate, Chennai -19.
79	Thiru P. Loganathan, Kundrathur Industries Traders Owners Association, Chennai - 69.
80	Thiru S. Jayaprakasan, Ex Member, Tamil Nadu Small & Tiny Industries Association, Guindy, Chennai - 32.
81	Thiru J. Chandrasekaran, Secretrary, Chennai Fishing Harbour Ice Manufacturers Association, Tondiarpet, Chennai -81.
82	Thiru S. Rakkappan, President, The Tamil Nadu Plastics Manufactureres Association, Nungambakkam, Chennai - 34.
83	Thiru R. Selvam, Consumer, Shanthi nagar, Ranipet.
84	Thiru K.M. Siva, Consumer, T. Nagar,Chennai.

85	Thiru K. Chandra Kumar, Small Engineering Industries Welfare Association Ekkaduthangal, Chennai -32.
86	Thiru A.P. Subramanian, Consumer, Thiruvanmiyur, Chennai.
87	Thiru S.R.Kumaraswamy Adithyan, Consumer, Tiruchendhur.
88	Thiru.S.Kuppusamy, Wax Manufacturers, Ekkaduthangal, Chennai - 32.
89	Thiru.N.Ramakrishnan, Lagu Udyog Bharathi, Chennai.
90	Thiru.S.Bharanitharan, Joint Secretary, Tamil Nadu Rice Mills Owners Association.
91	Thiru.A.S.kannan, Ex-MLA (State President), Tamil Nadu Association of Cottage and Tiny Entrepreneurs, Chennai - 58.
92	Thiru.S.Arivanandham, President, Plastic Dye Manufacturers Associations, Ekkaduthangal, Chennai - 32.
93	Thiru.S.Senthil Viswarooban, Advocate, Stephen and Stephen Advocates Associations, Chennai - 01.
94	Thiru.Seralathan, Secretary, Aam Aadmi Party, South Chennai.

Annexure IV- CAPITAL EXPENDITURE PLAN (TNSLDC)

CapitalExpenditureandCapitalisationsubmittedbythepetitionerandthatapprovedbyCommission(Rs.inCrores)

Sl. No.	Description	CostOf scheme Rs. Incrores	Approval	Dateof completion(actual/anticipated)	ExpenditurealreadyIncurred	SubmissionofTNSLDC					ApprovedbytheCommission					SubmissionofTNSLDC					Approvedbythe Commission					Justification	Funding	Present status
						Capital ExpenditureRs.incrores					Capital ExpenditureRs.incrores					CapitalisationRs.incrores					CapitalisationRs.incrores							
						2022-23	2023-24	2024-25	2025-26	2026-27	2022-23	2023-24	2024-25	2025-26	2026-27	2022-23	2023-24	2024-25	2025-26	2026-27	2022-23	2023-24	2024-25	2025-26	2026-27			
1	Establishment of ITinfrastructureforimplementationofIntrastate ABT underSAMASTinTamilNaduandestablishmentofITinfrastructureforDisasterRecoveryCentreatMaduraiSubLDC.	13.31	B.P. No.61, dt.09.03.17	2022-23	7.15	6.03	0.00	0.00	0.00	0.00	6.03	0.00	0.00	0.00	0.0	6.03	0.00	0.00	0.00	0.0	6.03	0.00	0.0	0.00	0.00	Procurementof server, networkaccessoriesandSoftwaretowardsimplementationofAMRtoWind farm,Co-gen,solar andothergenerators. ProcurementofIT infrastructureby utilisingbalancePSDF fundforestablishment of DR CentreatSLDC/Madurai.	90%PSDF	Worksareunderprogress

2	ModernisationofSLDC																											
a	Interior and furnitureetcforNewSLDCcontrol room proposedatnewTANTRANSCO building	3.00		2022-23	0.00	3.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	0.00	0.00	Expenditureproposedisforfurnitureandinteriorworkfor New SLDC controlroom.	To betied upwith REC/PFC	SeekingAdm. Approvalisunderprogress.
b	VideoConferenceSystemforNewSLDC control roomproposedatnew TANTRANSCO building	0.50		2022-23	0.00	0.50	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	VideoConferencefacility to interactwithNLDC, RLDC and SubLDCs.	TobetiedupwithREC/PFC	SeekingAdm. Approvalisunderprogress
3	Renovation& Modernizationoftheold FEP/MUXroom,oldbatteryroom for accommodating thenewREGeneratorservers for DisasterRecoveryCentreandREMC,SCADA offices, including replacementofolddefectivewindowairConditionerswith Newsplitairconditioners	0.06		2022-23	0.00	0.06	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	NewBuildingisessentiallyrequiredforDisasterRecoveryCentre, fordat asecurityandspeedyrestorationofSLDC operationsduringDisasteratSubLDC/MaduraiandforREMC atSubLDC/ Madurai.	TobetiedupwithREC/PFC	SeekingAdm. Approvalisunderprogress

4	ModernizationofExistingSubLDCs& REMCs located atChennai,MaduraiandErode. .	7.10		2024-25	0.00	3.00	3.00	1.10	0.00	0.00	1.00	1.00	3.10	1.00	1.00	3.00	3.00	1.10	0.00	0.00	1.00	1.00	3.10	1.00	1.00	Renovation& Modernisation of SubLDCs, REMCs&SCADA SystematChennai,MaduraiandErode.i.e.,Buildingworkat SLDC/Erode. Solar rooftopat ErodeandMadurai SubLDC,Purchaseofnewservers,computers,Laptops,printers,televisions,SCADA & Serverroomat Erode SubLDC, Tools &Plantsincludingscientificinstrumentsfor SCADACommunication,Furniture,AMRreadingdisplayare essentiallyrequiredforsmoothgridoperation.	Fundwillbetied upwith REC/PFC orGovt Agencies	SeekingAdm. Approvalisunderprogress.

5	PerformanceSecurity up-gradationofexistingULDCEMS/ SCADA systemincludingupgradation ofremote consolesOS to Window'10,Provision ofadditional 4 Nos ofULDCSCADA remote consolesand provision of 32inch widescreendisplay monitors forOperators at SubLDC Madurai &Erode includingREMC/Madurai &upgradation offirewall at ChennaiandMadurai	6.28		2022-23	0.00	6.28	0.00	0.00	0.00	0.00	2.00	2.00	2.28	0.00	0.00	6.28	0.00	0.00	0.00	.00	2.00	2.00	2.28	0.00	0.00	MicrosofthasstoppedpatchupdationsupportforWindow'7, whichwill Leadto Securityissues.Hence,theexistingWindow's7OSin OperatorConsolesandRemote'consolesaretobeupgradedtoprovidesecuredbrowsing displays asper CERTdirectionsand upgradationoffirewallatChennai andMadurai.	Fundwillbetied upwith REC/PFC orGovt Agencies	SeekingAdm. Approvalsunderprogress.
6	Supply,erection,testing&commissioning of 48 fibre OPGWforestablishmentoffibreopticconnectivityto110KVandaboveLevelSubStationsunderReliableCommunicationScheme	380.68	Pro.No.32 dt.25.5.2018 L.O.A. No. 999 dated 29.11.2019	2024-25	68.00	180.68	93.32	38.68	0.00	0.00	180.68	93.32	38.68	0.00	0.00	180.68	93.32	38.68	0.00	0.00	180.68	93.32	38.68	0.00	0.00	ProvisionofOPGW basedFiberOpticCommunicationwithData Acquisition System for monitoring,management and restorationofElectricitygrids.	PSDF: Rs.105.93 Cr.BalanceAmount: beingtiedup withREC.	LoAIssued.

7	Supply,erection, testing&commissioningofendequipmenttoterminatetheFibreOpticCablein110KVandaboveLevelSub Stationsincluding NMSforintegratingdataandvoicecommunicationunderReliableCommunicationscheme.	98.25	Proceedings No. 32. dated25.05 .2018	2024-25	0.00	30.00	30.00	38.25	0.00	0.00	30.00	30.0 0	38.25	.00	0.00	30.00	30.00	38.25	0.00	0.00	30. 00	30.00	38.25	0.00	0.00	Formonitoring ,management and restorationof Electricitygrids.	PSDF :Rs.49. 55Cr. Balance is beingtiedupwithREC.	Approval of Proposalfor changeintechnology in FOTE inMP.No. 11 of 2021approved by Commission. Tenderto be floated.
8	Transmission andDistributionProgramme :Supply, erection, testing & commissioningofFiber optic terminalequipmentin34Nos 230 KV SS and9 Nos 110 KV SS inHydroStationsexisting/new 230kVsubstationshavingfibreopticconnectivity	15.83	LoA1009 dated08.10 .2020	2022-23	0.00	15.83	0.00	0.00	0.00	0.00	7.80	8.03	0.00	.00	0.00	15.83	0.00	0.00	0.00	0.00	7.80	8.03	0.00	0.	0.00	Commissioninggoffiberopticterminalequipmentfor efficient communicationbetweenSLDC andsub stations	34 Substationprojectsfundedbyvariousfinancialinstitutions like PFC,REC &T NIPP etc.,	LoAIssued.

9	Artificial Intelligencebased Active GridNetworkManagement(ANM)	6.00	TN Govt. G.ONo.39 dated29thMay,2019.	2022-23	0.00	6.00	0.00	0.00	0.00	0.00	6.00	0.00	0.00	0.00	0.00	6.00	0.00	0.00	0.00	0.00	6.00	0.00	0.00	0.00	0.00	The ANM is aconcept thathelps insituation ofnetworkconstraints byactivelymanagingnetworkdevicesautonomouslyinrealtime.	Fundedby TNGovt. Rs. 6 Cr. hasbeen received.	Ongoing
10	Unified upgradationof ULDCSCADA/EMS	108.00		2024-25	0.00	60.00	60.00	28.00	0.00	0.00	20.00	30.00	58.00	0.00	0.00	60.00	60.00	28.00	0.00	0.00	20.00	30.00	58.00	0.00	0.00	Existing SCADA systemlifetime of 7years expiresin September2023. Technologicaladvancementin dataacquiring,handling andprocessing necessitatesupgradation ofSCADA system,withstringentcybersecurityfeatures.	PFC/REC	Tendertobeprocessed
11	IT InfrastructuralDevelopment ofSLDC, Sub LDC,REMC.	1.00		2024-25	0.00	0.00	0.50	0.50	.00	.00	0.00	0.50	0.50	0.00	0.00	0.00	0.50	0.50	0.00	0.00	0.00	0.50	0.50	.00	0.00	IT infrastructureof SLDCs, SubLDC andREMC	SLDC fund	Tendertobeproceed

12	OfficeEquipments(Fireextinguisher,SplitAC,FileOptimizer/Compactor, racks andfurniture items forSLDCs)	0.5		2024-25	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.50	0.00	0.00	Officeequipment	SLDC fund	Tendertobeprocesed
13	CCTV Surveillancesystem at SLDCandSub LDC	0.30		2022-23	0.00	0.30	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	CCTV necessary forSLDC & SubSLDCs forsurveillance	SLDC fund	
14	DemandForecasting	0.40			0.00	0.40	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	Demandforecasting forgridmanagement		Tendertobeprocessed
15	IT InfrastructuralDevelopment ofSLDC, Sub LDCs,REMC&SCADA Sub Divisions andand implementingCyber Securitymeasures.	2.00	Adm.Approvaltobeobtaied	2026-27	0.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	1.00	1.00	IT Infrastructureof SLDC, SubLDCs,REMC&SCADASub Divisionsisessentiallyrequired fordevelopment ofSLDC. Further,as per the MoPdiirections, allthe StateUtillitiesh aveto comply theCyber securitymeasuresissuedbythe Ministry ofPower.	SLDC fund	Admn.Approvaltobeobtained.

16	DemandForeca sting forTamilNadu	1.50	Adm. Appro valto beobt ained	2026-27	0.00	0.00	0.00	0.00	0.75	0.75	0.00	0.00	0.00	0.75	0.75	0.00	0.00	0.00	0.75	0.75	0.00	0.00	0.00	0.75	0.75	SLDCstrives day inandday outto match theDemand andGeneration availability.Hen ce,accuratefor ecasting isrequired, forwhich efficienttools are required.	SLDC fund	Admn. Appro valtob eobtai ned.
17	Office Equipment's(Fire extinguisher,New Split AC, FileOptimizer/Comp actor, racks and furnitureitems for SLDC,SubLDCs,RE MC and SCADA Sub-Division)	2.00	Adm.A pprov alto beobt ained	2026-27	0.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	1.00	1.00	Officeequipm entarerequire dfor SLDC,Sub LDCsandRE MC	SLDC fund	Admn . Appro valtob eobtai ned.
18	Racks and furnitureitems for SLDC,SubLDCs,RE MC and SCADA SubDivision)	15.00	Adm.A pprov alto beobt ained	2026-27	0.00	0.00	0.00	0.00	7.50	7.50	0.00	0.00	0.00	3.00	4.00	0.00	0.00	0.00	7.50	7.50	0.00	0.00	0.00	3.00	4.00	Due toCyberSecu rityreasons inpowersecto r,SRLDC andSRPC insistingcon versionofIE C-101 RTUs andGateway toIEC-104 protocol fordataacqui sition	PFC/ REC	Admn . Appro valtob eobtai ed.

19	Upgradation of RTUand Gateway fordata acquisition in104 protocol (150Nos)	10.00	Adm. Approvalto beobtained	2026-27	0.00	0.00	0.00	0.00	5.00	5.00	0.00	0.00	0.00	2.00	3.00	0.00	0.00	0.00	5.00	5.00	0.00	0.00	0.00	2.00	3.00	To view thePhasormeasurementinDynamicState inUnifiedRealtimeDynamicStatemeasurement whichprovidesobservabilityof the PowerSystem inreal time andthisscheme is essentiallyrequired	PFC/ REC	Admn.Approvalto be obtained.
	TotalRs.incrores	**671.71**				**312.08**	**47.22**	**107.43**	**30.5**	**30.5**	**259.77**	**166.85**	**139.31**	**8.75**	**10.75**	**312.08**	**147.22**	**107.43**	**30.5**	**30.5**	**259.77**	**166.85**	**139.31**	**8.75**	**10.75**			

Sd/-
(K. Venkatesan)
Member

Sd/-
(M.Chandrasekar)
Chairman

(By Order of the Commission)

(Dr. C.Veeramani)
Secretary

Annexure V- Public Notice on the abridged version of the petition by SLDC

மாநில மின் பகிர்ந்தளிப்பு மையம்
தமிழ்நாடு மின் தொடரமைப்பு கழக நிறுவனம்

144, அண்ணா சாலை, சென்னை – 600 002, தொலைபேசி எண். 044–2852 1509. இணையதளம் : https://tnebsldc.org

பொது அறிவிப்பு

1. மாநில மின் பகிர்ந்தளிப்பு மையம், 2017–18 நிதியாண்டு முதல் 2019–20 நிதியாண்டு வரை உள்ளபடியான இறுதி நிலைமையை கண்டறிதல் மற்றும் 2020–21 நிதியாண்டிற்கான தற்காலிக இறுதி நிலை மற்றும் 2021–22 நிதியாண்டிற்கான வருடாந்திர செயல்திறன் ஆய்வு மற்றும் 2022–23 நிதியாண்டு முதல் 2026–27 நிதியாண்டு வரையிலான மொத்த வருவாய் தேவை, மாநில மின் பகிர்ந்தளிப்பு மைய கட்டணங்கள் அதாவது பட்டியலிடும் கட்டணங்கள், செயலாக்கக் கட்டணங்கள் ஆகியவற்றினை நிர்ணயம் செய்யக் கோரி மனுவினை மாண்புமிகு தமிழ்நாடு மின்சார ஒழுங்குமுறை ஆணையம் முன்பு 13.07.2022 அன்று தாக்கல் செய்துள்ளது.
2. மாநில மின் பகிர்ந்தளிப்பு மையம் (SLDC) ஆனது மின்கட்டமைப்பு அளவுருக்களை நிகழ்நேரத்தில் கண்காணிக்கவும், தேவையான மென்பொருளுடன் திட்டமிடுதல், அனுப்பீடு செய்தல், கணக்கியல் செய்தல், எரிசக்தி கொடுக்கல் வாங்கல்களை தீர்த்தல் (SAMAST), மின்தேவை முன்னறிவித்தல், புதுப்பிக்கத்தக்க எரிசக்தி திறன் முன்னறிவிப்பு செய்தல், SCADA–ஐ தரம் உயர்த்துதல் மற்றும் எதிர்காலத் தேவைகளைப் பூர்த்தி செய்வதற்குத் தேவையான நம்பகத்தன்மையுடன் கூடிய கூடுதல் உட்கட்டமைப்பு வசதிகளை உருவாக்குவதற்கான மாநில மின் பகிர்ந்தளிப்பு மைய செயற்பாட்டினை தரம் உயர்த்துதல் போன்ற வசதிகளுக்காக விநியோக உரிமதாரரின் நுகர்வோருக்கு மின் விநியோகத்தைப் பேணுவதற்கும் போதுமான வருவாய் தேவைப்படுகிறது.
3. மாண்புமிகு தமிழ்நாடு மின்சார ஒழுங்குமுறை ஆணையம் இந்த மனுவினை T.P. No. 1/2020 என பதிவு செய்து ஒரு பொது அறிவிப்பை வெளியிட ஆணை பிறப்பித்துள்ளது. இதன்படி, கீழ் வரும் விவரங்களுடன் இந்த பொது அறிவிப்பு வெளியிடப்படுகிறது.

மனு பற்றிய சிறப்பியல்புகள்:

a) 2022–23 நிதியாண்டு முதல் 2026–27 நிதியாண்டு வரையிலான நிகர ஆண்டு வருவாய் தேவை கீழே கொடுக்கப்பட்டுள்ளது:

எண்	விவரங்கள்	நி. ஆ 2022-23	நி. ஆ 2023-24	நி. ஆ 2024-25	நி. ஆ 2025-26	நி. ஆ 2026-27
1.	நிகர ஆண்டு வருவாய் தேவை (ரூ. கோடியில்)	104.93	138.18	155.69	162.62	165.42

b) உத்தேசிக்கப்பட்டுள்ள கட்டணங்கள் பின் வருமாறு:

எண்.	விவரங்கள்	நி. ஆ 2022-23	நி. ஆ 2023-24	நி. ஆ 2024-25	நி. ஆ 2025-26	நி. ஆ 2026-27
1.	பட்டியலிடும் கட்டணங்கள் (ரூ. / நாள் / பரிவர்த்தனை)	171.45	நடைமுறையில் உள்ள கட்டணத்தின்படி x (1+ (அந்தந்த நிதியாண்டின் மே மாதத்தின் நுகர்வோர் விலை குறியீடுகள் – முந்தைய நிதியாண்டின் மே மாதத்தின் நுகர்வோர் விலை குறியீடுகள்) / முந்தைய நிதியாண்டின் மே மாத நுகர்வோர் விலை குறியீடுகள்) அல்லது 6% இவற்றில் எது குறைவோ அது அந்தந்த நிதியாண்டின் ஜூலை 1 முதல் அமலுக்கு வரும்.	நடைமுறையில் உள்ள கட்டணத்தின்படி x (1+ (அந்தந்த நிதியாண்டின் மே மாதத்தின் நுகர்வோர் விலை குறியீடுகள் – முந்தைய நிதியாண்டின் மே மாதத்தின் நுகர்வோர் விலை குறியீடுகள்) / முந்தைய நிதியாண்டின் மே மாத நுகர்வோர் விலை குறியீடுகள்) அல்லது 6% இவற்றில் எது குறைவோ அது அந்தந்த நிதியாண்டின் ஜூலை 1 முதல் அமலுக்கு வரும்.	நடைமுறையில் உள்ள கட்டணத்தின்படி x (1+ (அந்தந்த நிதியாண்டின் மே மாதத்தின் நுகர்வோர் விலை குறியீடுகள் – முந்தைய நிதியாண்டின் மே மாதத்தின் நுகர்வோர் விலை குறியீடுகள்) / முந்தைய நிதியாண்டின் மே மாத நுகர்வோர் விலை குறியீடுகள்) அல்லது 6% இவற்றில் எது குறைவோ அது அந்தந்த நிதியாண்டின் ஜூலை 1 முதல் அமலுக்கு வரும்.	நடைமுறையில் உள்ள கட்டணத்தின்படி x (1+ (அந்தந்த நிதியாண்டின் மே மாதத்தின் நுகர்வோர் விலை குறியீடுகள் – முந்தைய நிதியாண்டின் மே மாதத்தின் நுகர்வோர் விலை குறியீடுகள்) / முந்தைய நிதியாண்டின் மே மாத நுகர்வோர் விலை குறியீடுகள்) அல்லது 6% இவற்றில் எது குறைவோ அது அந்தந்த நிதியாண்டின் ஜூலை 1 முதல் அமலுக்கு வரும்.
2.	செயலாக்கக் கட்டணங்கள்					
	நீண்ட கால திறந்த நுழைவுரிமை வாடிக்கையாளர்களுக்கானது ரூ. / மெ. வா / நாள்	77.88				
	குறுகிய கால திறந்த நுழைவுரிமை வாடிக்கையாளர்களுக்கானது ரூ. / மெ. வா / மணி	3.24				

4. மேற்கண்ட திறந்த நுழைவுரிமை கட்டண முன்மொழிவுகள், ஆணையத்தின் இணையதளமான (www.tnerc.gov.in) லும் மாநில மின் பகிர்ந்தளிப்பு மையத்தின் இணையதளமான (https://tnebsldc.org) லும் வெளியிடப்பட்டுள்ளது. மேலும் அம்மனுவின் நகலை 22.07.2022 அன்றிலிருந்து தலைமை பொறியாளர், மின் கட்டமைப்பு இயக்கம், 3வது தளம், தெற்குப் பகுதி, தமிழ்நாடு மின் தொடரமைப்புக் கழக புதிய கட்டிடம், 144, அண்ணாசாலை, சென்னை 2, என்ற முகவரியில் உள்ள அலுவலகத்தில் ரூ 165/–. (ரூபாய் நூற்றி அறுபத்தைந்து மட்டும்) ரொக்கமாகவோ அல்லது "Tamilnadu Transmission Coporation Limited" payable at Chennai மீதான கேட்பு வரைவோலை வாயிலாக செலுத்தி பெற்றுக் கொள்ளலாம்.
5. மேற்குறிப்பிடப்பட்டுள்ளவை பற்றி மறுப்புரைகள், கருத்துரைகளை தாக்கல் செய்ய விரும்பும் நபர் எவரும், அவர்களது கருத்துரைகளை, மறுப்புரைகளை, ஆலோசனைகளை, 4வது தளம், SIDCO கார்ப்பரேட் அலுவலக கட்டிடம், திரு.வி.க. இண்டஸ்ட்ரியல் எஸ்டேட், கிண்டி, சென்னை–32, என்ற முகவரியில் உள்ள தமிழ்நாடு மின்சார ஒழுங்குமுறை ஆணைய செயலாளரிடம் 18.08.2022 அன்று அல்லது அதற்கு முன்பு நேரிலோ அல்லது அஞ்சல் மூலமாகவோ தாக்கல் செய்யலாம்.
6. மாண்புமிகு ஆணையத்தில் தாக்கல் செய்யப்படும் மறுப்புரைகள், கருத்துரைகள் மூன்று நகல்களில் இருத்தல் வேண்டும். மற்றும் அது கருத்துரை, மறுப்புரை, ஆலோசனைகள் அனுப்பும் நபரின் முழுப்பெயர், மற்றும் அஞ்சல் முகவரி ஆகியவற்றை கொண்டிருத்தல் வேண்டும். நிறுவனம், கழகம், மின் நுகர்வோர் வகையினர் சார்பாக கருத்துரைகள், மறுப்புரைகள், ஆலோசனைகள் தாக்கல் செய்யப்படுமானால், மேற்குறிப்பிடப்பட்ட வகையில் எந்த வகை சார்ந்தவர் என குறிப்பிட வேண்டும். பொதுமக்கள் விசாரணையின் போது மாண்புமிகு தமிழ்நாடு மின்சார ஒழுங்குமுறை ஆணையம் முன் பொதுமக்கள் தங்கள் ஆலோசனைகள், ஆட்சேபனைகளை அளிக்கலாம்.

தலைவர்
தமிழ்நாடு மின் தொடரமைப்பு கழகம்

செ.ம.தொ.இ/746/வரைகலை/2022

"சோதனை கடந்து சுதந்திரம் அடைந்தோம், சாதனை புரிந்து சரித்திரம் படைப்போம்"

தினத்தந்தி – 22.07.2022 ......

மாநில மின் பகிர்ந்தளிப்பு மையம்

தமிழ்நாடு மின் தொடரமைப்பு கழக நிறுவனம்

144, அண்ணா சாலை, சென்னை – 600 002, தொலைபேசி எண். 044–2852 1509. இணையதளம் : https://tnebsldc.org

பொது அறிவிப்பு

1. மாநில மின் பகிர்ந்தளிப்பு மையம், 2017–18 நிதியாண்டு முதல் 2019–20 நிதியாண்டு வரை உள்ளபடியான இறுதி நிலையாய்வை கண்டறிதல் மற்றும் 2020–21 நிதியாண்டிற்கான தற்காலிக இறுதி நிலை மற்றும் 2021–22 நிதியாண்டிற்கான வருடாந்திர செயல்திறன் ஆய்வு மற்றும் 2022–23 நிதியாண்டு முதல் 2026–27 நிதியாண்டு வரையிலான மொத்த வருவாய் தேவை, மாநில மின் பகிர்ந்தளிப்பு மைய கட்டணங்கள் அதாவது பட்டியலிடும் கட்டணங்கள், செயலாக்கக் கட்டணங்கள் ஆகியவற்றினை நிர்ணயம் செய்யக் கோரி மனுவினை மாண்புமிகு தமிழ்நாடு மின்சார ஒழுங்குமுறை ஆணையம் முன்பு 13.07.2022 அன்று தாக்கல் செய்துள்ளது.
2. மாநில மின் பகிர்ந்தளிப்பு மையம் (SLDC) ஆனது மின்கட்டமைப்பு அளவுருக்களை நிகழ்நேரத்தில் கண்காணிக்கவும், தேவையான மென்பொருளுடன் திட்டமிடுதல், அளவீடு செய்தல், கணக்கியல் செய்தல், எரிசக்தி கொடுக்கல் வாங்கல்களை தீர்த்தல் (SAMAST), மின்தேவை முன்னறிவித்தல், புதுப்பிக்கத்தக்க எரிசக்தி திறன் முன்னறிவிப்பு செய்தல், SCADA–ஐ தரம் உயர்த்துதல் மற்றும் எதிர்காலத் தேவைகளைப் பூர்த்தி செய்வதற்குத் தேவையான நம்பகத்தன்மையுடன் கூடிய கூடுதல் உட்கட்டமைப்பு வசதிகளை உருவாக்குவதற்கான மாநில மின் பகிர்ந்தளிப்பு மைய செயற்பாட்டினை தரம் உயர்த்துதல் போன்ற வசதிகளுக்காக விநியோக உரிமதாரரின் நுகர்வோருக்கு மின் விநியோகத்தைப் பேணுவதற்கும் போதுமான வருவாய் தேவைப்படுகிறது.
3. மாண்புமிகு தமிழ்நாடு மின்சார ஒழுங்குமுறை ஆணையம் இந்த மனுவினை T.P. No. 1/2020 என பதிவு செய்து ஒரு பொது அறிவிப்பை வெளியிட ஆணை பிறப்பித்துள்ளது. இதன்படி, கீழ் வரும் விவரங்களுடன் இந்த பொது அறிவிப்பு வெளியிடப்படுகிறது.

மனு பற்றிய சிறப்பியல்புகள்:

a) 2022–23 நிதியாண்டு முதல் 2026–27 நிதியாண்டு வரையிலான நிகர ஆண்டு வருவாய் தேவை கீழே கொடுக்கப்பட்டுள்ளது:

எண்	விவரங்கள்	நி. ஆ 2022–23	நி. ஆ 2023–24	நி. ஆ 2024–25	நி. ஆ 2025–26	நி. ஆ 2026–27
1.	நிகர ஆண்டு வருவாய் தேவை (ரூ. கோடியில்)	104.93	138.18	155.69	162.62	165.42

b) உத்தேசிக்கப்பட்டுள்ள கட்டணங்கள் பின் வருமாறு:

எண்.	விவரங்கள்	நி. ஆ 2022–23	நி. ஆ 2023–24	நி. ஆ 2024–25	நி. ஆ 2025–26	நி. ஆ 2026–27
1.	பட்டியலிடும் கட்டணங்கள் (ரூ. / நாள் / பரிவர்த்தனை)	171.45	நடைமுறையில் உள்ள கட்டணத்தின்படி x (1+ (அந்தந்த நிதியாண்டின் மே மாதத்தின் நுகர்வோர் விலை குறியீடுகள் – முந்தைய நிதியாண்டின் மே மாதத்தின் நுகர்வோர் விலை குறியீடுகள்) / முந்தைய நிதியாண்டின் மே மாத நுகர்வோர் விலை குறியீடுகள்) அல்லது 6% இவற்றில் எது குறைவோ அது அந்தந்த நிதியாண்டின் ஜூலை 1 முதல் அமலுக்கு வரும்.	நடைமுறையில் உள்ள கட்டணத்தின்படி x (1+ (அந்தந்த நிதியாண்டின் மே மாதத்தின் நுகர்வோர் விலை குறியீடுகள் – முந்தைய நிதியாண்டின் மே மாதத்தின் நுகர்வோர் விலை குறியீடுகள்) / முந்தைய நிதியாண்டின் மே மாத நுகர்வோர் விலை குறியீடுகள்) அல்லது 6% இவற்றில் எது குறைவோ அது அந்தந்த நிதியாண்டின் ஜூலை 1 முதல் அமலுக்கு வரும்.	நடைமுறையில் உள்ள கட்டணத்தின்படி x (1+ (அந்தந்த நிதியாண்டின் மே மாதத்தின் நுகர்வோர் விலை குறியீடுகள் – முந்தைய நிதியாண்டின் மே மாதத்தின் நுகர்வோர் விலை குறியீடுகள்) / முந்தைய நிதியாண்டின் மே மாத நுகர்வோர் விலை குறியீடுகள்) அல்லது 6% இவற்றில் எது குறைவோ அது அந்தந்த நிதியாண்டின் ஜூலை 1 முதல் அமலுக்கு வரும்.	நடைமுறையில் உள்ள கட்டணத்தின்படி x (1+ (அந்தந்த நிதியாண்டின் மே மாதத்தின் நுகர்வோர் விலை குறியீடுகள் – முந்தைய நிதியாண்டின் மே மாதத்தின் நுகர்வோர் விலை குறியீடுகள்) / முந்தைய நிதியாண்டின் மே மாத நுகர்வோர் விலை குறியீடுகள்) அல்லது 6% இவற்றில் எது குறைவோ அது அந்தந்த நிதியாண்டின் ஜூலை 1 முதல் அமலுக்கு வரும்.
2.	செயலாக்கக் கட்டணங்கள்					
	நீண்ட கால திறந்த நுழைவுரிமை வாடிக்கையாளர்களுக்கானது ரூ. / மெ. வா / நாள்	77.88				
	குறுகிய கால திறந்த நுழைவுரிமை வாடிக்கையாளர்களுக்கானது ரூ. / மெ. வா / மணி	3.24				

4. மேற்கண்ட திறந்த நுழைவுரிமை கட்டண முன்மொழிவுகள், ஆணையத்தின் இணையதளமான (www.tnerc.gov.in) லும் மாநில மின் பகிர்ந்தளிப்பு மையத்தின் இணையதளமான (https://tnebsldc.org) லும் வெளியிடப்பட்டுள்ளது. மேலும் அம்மனுவின் நகலை 22.07.2022 அன்றிலிருந்து தலைமை பொறியாளர், மின் கட்டமைப்பு இயக்கம், 3வது தளம், தெற்குப் பகுதி, தமிழ்நாடு மின் தொடரமைப்புக் கழக புதிய கட்டிடம், 144, அண்ணாசாலை, சென்னை 2, என்ற முகவரியில் உள்ள அலுவலகத்தில் ரூ 165/–, (ரூபாய் நூற்றி அறுபத்தைந்து மட்டும்) ரொக்கமாகவோ அல்லது "Tamilnadu Transmission Coporation Limited" payable at Chennai மீதான கேட்பு வரைவோலை வாயிலாக செலுத்தி பெற்றுக் கொள்ளலாம்.
5. மேற்குறிப்பிடப்பட்டுள்ளவை பற்றி மறுப்புரைகள், கருத்துரைகளை தாக்கல் செய்ய விரும்பும் நபர் எவரும், அவர்களது கருத்துரைகளை, மறுப்புரைகளை, ஆலோசனைகளை, 4வது தளம், SIDCO கார்ப்பரேட் அலுவலக கட்டிடம், திரு.வி.க. இண்டஸ்ட்ரியல் எஸ்டேட், கிண்டி, சென்னை–32, என்ற முகவரியில் உள்ள தமிழ்நாடு மின்சார ஒழுங்குமுறை ஆணைய செயலாளரிடம் 18.08.2022 அன்று அல்லது அதற்கு முன்பு நேரிலோ அல்லது அஞ்சல் மூலமாகவோ தாக்கல் செய்யலாம்.
6. மாண்புமிகு ஆணையத்தில் தாக்கல் செய்யப்படும் மறுப்புரைகள், கருத்துரைகள் மூன்று நகல்களில் இருத்தல் வேண்டும். மற்றும் அது கருத்துரை, மறுப்புரை, ஆலோசனைகள் அனுப்பும் நபரின் முழுப்பெயர், மற்றும் அஞ்சல் முகவரி ஆகியவற்றை கொண்டிருத்தல் வேண்டும். நிறுவனம், கழகம், மின் நுகர்வோர் ஆலோசனைகள் தாக்கல் செய்யப்படுமானால், மேற்குறிப்பிடப்பட்ட வகையில் எந்த வகை சார்ந்தவர் வகையினர் சார்பாக கருத்துரைகள், மறுப்புரைகள், ஆலோசனைகள் தாக்கல் செய்யப்படுமானால், மாண்புமிகு தமிழ்நாடு மின்சார ஒழுங்குமுறை ஆணையம் முன் பொதுமக்கள் தங்கள் என குறிப்பிட வேண்டும். பொதுமக்கள் விசாரணையின் போது மாண்புமிகு தமிழ்நாடு மின்சார ஒழுங்குமுறை ஆணையம் முன் பொதுமக்கள் தங்கள் ஆலோசனைகள், ஆட்சேபனைகளை அளிக்கலாம்.

தலைவர்

தமிழ்நாடு மின் தொடரமைப்பு கழகம்

செ.ம.தொ.இ/746/வரைகலை/2022

"சோதனை கடந்து சாதிக்கும் சமூகமாய், சாதனை புரிந்து சரித்திரம் படைப்போம்"

தினகரன் – நாள் : 22.07.2022

STATE LOAD DESPATCH CENTRE

TAMIL NADU TRANSMISSION CORPORATION LTD (TANTRANSCO)

144, Anna Salai, Chennai - 600 002, Phone : 044-28521509, website: https://tnebsldc.org

PUBLIC NOTICE

1. The State Load Despatch Centre (SLDC) has filed a petition before the Hon'ble Tamil Nadu Electricity Regulatory Commission (TNERC) for approval of True up for the FY 2017-18 to FY 2019-20, provisional ARR for the FY 2020-21 and Annual Performance Review for the FY 2021-22 and the ARR for the MYT period from FY 2022-23 to FY 2026-27 and the determination of SLDC Charges i.e. Scheduling Charges and System Operation Charges for Open Access Customers.
2. SLDC requires adequate revenue to monitor grid parameters in real time and maintaining power supply to the consumers of the Distribution Licensee for the facilities viz., scheduling with necessary software, metering, accounting, settlement of Energy transactions (SAMAST), demand forecasting, RE forecasting, Upgradation of SCADA and to upgrade SLDC function for creating additional infrastructure with reliability viz. reliable communication which are required to cater to the future needs.
3. The Hon'ble Commission admitted the petition in T.P.No.1 of 2020 and issued direction to issue public notice. Accordingly, this public notice is being issued with the following details:

   Salient Features of the Proposal:

   a) The Net Annual Revenue Requirement for the period from FY 2022-23 to FY 2026-27 are given below:

Sl. No.	Particulars	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27
1	Net ARR Requirement (Rs. in Crs.)	104.93	138.18	155.69	162.62	165.42

   b) The proposed charges are as below:

Sl. No.	Description		Proposed for				
			FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27
1.	Scheduling Charges (Rs. /Day/ Transaction)		171.45	As per prevailing tariff x (1+(CPI of May of respective financial year-CPI of May of previous financial year) /CPI of May of previous financial year) or 6% whichever is lower with effect from 1st July of respective financial year.	As per prevailing tariff x (1+(CPI of May of respective financial year-CPI of May of previous financial year) /CPI of May of previous financial year) or 6% whichever is lower with effect from 1st July of respective financial year.	As per prevailing tariff x (1+(CPI of May of respective financial year-CPI of May of previous financial year) /CPI of May of previous financial year) or 6% whichever is lower with effect from 1st July of respective financial year.	As per prevailing tariff x (1+(CPI of May of respective financial year-CPI of May of previous financial year) / CPI of May of previous financial year) or 6% whichever is lower with effect from 1st July of respective financial year.
2.	System Operation Charges						
	For LTOA	(Rs. /MW/Day)	77.88				
	For STOA	(Rs. /MW/ Hr.)	3.24				

4. The said proposal of SLDC is hosted in the website of the Hon'ble Commission (www.tnerc.gov.in) and SLDC (https://tnebsldc.org). The copies of the petition can also be obtained from 22.07.2022 onwards at the office of the Chief Engineer/Grid Operation, 3rd Floor, Southern Side, TANTRANSCO New Building, 144, Anna Salai, Chennai 2, on payment of Rs.165/- (Rupees One hundred and sixty-five only) by way of cash or demand draft drawn in favour of "Tamilnadu Transmission Corporation Limited" payable at Chennai.
5. Any person who intends to file views /Objections/ suggestions on the above filings, may file the same with the Secretary, Tamilnadu Electricity Regulatory Commission (TNERC), 4th Floor, SIDCO Corporate Office Building, Thiru.Vi.Ka. Industrial Estate, Guindy, Chennai-32, in person or through post so as to reach on or before 18.08.2022.
6. The views/Objections/suggestions should be filed with the Hon'ble Commission in three copies and should carry full name and postal address of the person sending the objection. If the objection/ suggestion are filed on behalf of an organisation / association / category of consumers etc., it should be so mentioned. Public may also offer their suggestions / objections before the Hon'ble TNERC during the public hearing.

DIPR / 746 / Display / 2022

Chairman/TANTRANSCO

"சோதனை கடந்து சுதந்திரம் அடைந்தோம், சாதனை புரிந்து சரித்திரம் படைப்போம்"

The Times of India, Dt. 22-7-2022

STATE LOAD DESPATCH CENTRE

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Chairman/TANTRANSCO

DIPR / 746 / Display / 2022

"சேமிப்பு நம் சக்தியை காப்போம், ..."

Annexure VI- Public Notice by the Commission on Public Hearing

சென்னை 7–8–2022 11

தமிழ்நாடு மின்சார ஒழுங்குமுறை ஆணையம்

நான்காவது தளம், சிட்கோ தலைமை நிர்வாக அலுவலக கட்டிடம், திரு. வி.க. தொழிற்பேட்டை, கிண்டி, சென்னை 600 032.
தொலைபேசி : 044-2953 5806, 044-2953 5816 மின்னஞ்சல் tnerc@nic.in வலைத்தளம் www.tnerc.gov.in

பொது அறிவிப்பு

தமிழ்நாடு மின்உற்பத்தி மற்றும் மின்பகிர்மானக் கழக நிறுவனம் (TANGEDCO)
தமிழ்நாடு மின் தொடரமைப்புக் கழக நிறுவனம் (TANTRANSCO) மற்றும் மாநில மின் சுமைப் பகுப்பு மையம் (SLDC)
தாக்கல் செய்துள்ள மின்கட்டண மனுக்கள் மீதான பொது மக்களின் கருத்துக் கேட்புக் கூட்டம்

1. தமிழ்நாடு மின்உற்பத்தி மற்றும் மின்பகிர்மானக் கழக நிறுவனம் (TANGEDCO) 2016–17 முதல் 2020–21 வரையிலான நிதியாண்டுகளுக்கான இறுதி உண்மை நிலை சரிபார்ப்பு, 2021–22 நிதியாண்டுக்கான வருடாந்திர செயல் திறன் மதிப்பாய்வு மற்றும் 2022–23 முதல் 2026–27 நிதியாண்டு வரைக்கான மொத்த வருவாய் தேவையை நிர்ணயித்தல் மற்றும் பல்லாண்டு மின்கட்டண விகித திட்டத்தின்படி நிதியாண்டுகள் 2022–23 முதல் 2026–27 வரைக்கான மின்கட்டணத்தை நிர்ணயம் செய்யும் பொருட்டு தாக்கல் செய்யப்பட்ட மனுவை 19.07.2022 அன்று மின்கட்டண வீத மனு எண்.1/2022 ஆக ஆணையத்தால் ஏற்றுக் கொள்ளப்பட்டது.
2. தமிழ்நாடு மின்தொடரமைப்புக் கழக நிறுவனம் (TANTRANSCO) 2016–17 முதல் 2019–20 வரையிலான நிதியாண்டுகளுக்கான உண்மை நிலை சரிபார்ப்பு மற்றும் 2020–21 நிதியாண்டிற்கான தற்காலிக உண்மை நிலை சரிபார்ப்பு மற்றும் 2021–22 நிதியாண்டிற்கான வருடாந்திர செயல் திறன் மதிப்பாய்வு மற்றும் 2022–23 முதல் 2026–27 நிதியாண்டு வரைக்கான மொத்த வருவாய் தேவையோடு சேர்த்து பல்லாண்டு மின் கட்டண விகிதத் திட்டத்தின்படி மின்செலுத்துதல் கட்டணங்கள் மற்றும் பிற தொடர்புடைய கட்டணங்களையும் நிர்ணயிப்பதற்காக தாக்கல் செய்யப்பட்ட மனுவை 19.07.2022 அன்று மின் கட்டண வீத மனு எண்.2/2022 ஆக ஆணையத்தால் ஏற்றுக் கொள்ளப்பட்டது.
3. மாநில மின்சுமைப் பகுப்பு மையமும் (SLDC), 2017–18 முதல் 2019–20 நிதியாண்டுகள் வரையிலான உண்மை நிலை சரிபார்ப்பு மற்றும் 2020–21 நிதியாண்டிற்கான தற்காலிக உண்மை நிலை சரிபார்ப்பு மற்றும் 2021–22 நிதியாண்டிற்கான வருடாந்திர செயல்திறன் மதிப்பாய்வு மற்றும் 2022–23 முதல் 2026–27 வரையிலான மொத்த வருவாய் தேவை மற்றும் பல்லாண்டு மின்கட்டண விகிதத் திட்டத்தின்படி நிதியாண்டுகள் 2022–23 முதல் 2026–27 வரையிலான மாநில மின்சுமைப் பகுப்பு மையக் கட்டணங்களை நிர்ணயம் செய்யும் பொருட்டு தாக்கல் செய்யப்பட்ட கூடுதல் உறுதி மொழி ஆவணத்தை 19.07.2022 அன்று மின்கட்டண வீத மனு எண்.1/2020ல் ஆணையத்தால் ஏற்றுக் கொள்ளப்பட்டது.
4. தமிழ்நாடு மின்உற்பத்தி மற்றும் மின்பகிர்மானக் கழகம், 2022–23 முதல் 2026–27 நிதியாண்டு வரையிலான மின்கட்டணம் அல்லாத இதர கட்டணங்களை நிர்ணயம் செய்து 01.09.2022 லிருந்து நடைமுறைக்கு வரும் பொருட்டு தாக்கல் செய்யப்பட்ட மனுவை 19.07.2022 அன்று இதர மனு எண்.35/2022 ஆக ஆணையத்தால் ஏற்றுக் கொள்ளப்பட்டது.
5. ஆணையம் தனது 19.7.2022 நாளிட்ட ஆணையில், மின்கட்டண வீத மனுவின் நகல்களை தமிழ்நாடு மின்உற்பத்தி மற்றும் மின்பகிர்மானக் கழகம் மற்றும் ஆணையத்தின் வலைதளங்களில் பதிவேற்றம் செய்யும்படி பணித்தது. மேலும், இந்த முன் மொழிவின் மீதான தொடர்புடையவர்களின் கருத்துரைக்காக முப்பது நாட்கள் கால அவகாசம் அளிக்கப்பட்டது. அனைத்து கருத்துரைகளும் அதற்கான தமிழ்நாடு மின்உற்பத்தி மற்றும் மின்பகிர்மான கழகம் / தமிழ்நாடு மின் தொடரமைப்புக் கழகம் / மாநில மின்சுமைப் பகுப்பு மையம் ஆகியவற்றின் பதிலுரைகளுடன் ஆணையத்திற்கு 22 ஆகஸ்ட் 2022 அன்று அல்லது அதற்கு முன்போ அனுப்பப்படுதல் வேண்டும்.
6. அவ்வாறாக, மனுக்களின் நகல்கள் தமிழ்நாடு மின்உற்பத்தி மற்றும் மின்பகிர்மானக் கழகத்தின் வலைதளமான www.tangedco.gov.in, தமிழ்நாடு மின்தொடரமைப்பு கழகத்தின் வலைதளமான www.tantransco.gov.in , மாநில மின்சுமை பகுப்பு மையத்தின் வலைதளமான www.tnebldc.org மற்றும் ஆணையத்தின் வலைதளமான www.tnerc.gov.in ஆகியவற்றில் பதிவேற்றம் செய்யப்பட்டன.
7. இதன் தொடர்ச்சியாக ஆணையம், கீழ்க்கண்ட அட்டவணையின்படி பொது மக்கள் கருத்துக் கேட்பு கூட்டத்திற்கான செயல்முறைத் திட்டத்தை அறிவிக்கிறது. விருப்பமுள்ளவர்கள், தங்களுக்கு அருகிலுள்ள இடத்தில் பின்வரும் நாட்களில் ஆணையத்தின் முன் ஆஜராகி தங்களது கருத்துக்களைத் தெரிவிக்கலாம். கருத்துக் கேட்புக் கூட்டம் நடைபெறும் நாட்களில் அந்தந்த இடங்களில் காலை 9.00 மணி முதல் காலை 10.30 மணி வரை தங்களுடைய பெயர்களை பதிவு செய்பவர்கள் கூட்டத்தில் தங்களுடைய கருத்துக்களைத் தெரிவிக்கலாம்.

தேதி மற்றும் நாள்	இடம்	நிகழ்விடம்	நேரம்
ஆகஸ்டு 16, 2022 (செவ்வாய் கிழமை)	கோயம்புத்தூர்	எஸ்.என்.ஆர். கல்லூரி கலையரங்கம், நவ இந்தியா பேருந்து நிறுத்தம், அவிநாசி சாலை, கோயம்புத்தூர் 641 006.	முற்பகல் 10.00 மணி முதல்
ஆகஸ்டு 18, 2022 (வியாழக் கிழமை)	மதுரை	லட்சுமி சுந்தரம் மண்டபம், தல்லாகுளம், மதுரை 625 002.	முற்பகல் 10.00 மணி முதல்
ஆகஸ்டு 22, 2022 (திங்கட் கிழமை)	சென்னை	கலைவாணர் அரங்கம், சென்னை 600 005.	முற்பகல் 10.00 மணி முதல்

செயலாளர்
தமிழ்நாடு மின்சார ஒழுங்குமுறை ஆணையம்

செ.ம.தொ.இ/ 814 /வரைகலை / 2022

" சோதனை கடந்து சுதந்திரம் அடைந்தோம் சாதனை புரிந்து சரித்திரம் படைப்போம் "

தமிழ்நாடு மின்சார ஒழுங்குமுறை ஆணையம்

நான்காவது தளம், சிட்கோ தலைமை நிர்வாக அலுவலக கட்டிடம், திரு. வி.க. தொழிற்பேட்டை, கிண்டி, சென்னை 600 032.
தொலைபேசி : 044-2953 5806, 044-2953 5816 மின்னஞ்சல் tnerc@nic.in வலைத்தளம் www.tnerc.gov.in

பொது அறிவிப்பு

தமிழ்நாடு மின் உற்பத்தி மற்றும் மின்பகிர்மானக் கழக நிறுவனம் (TANGEDCO) தமிழ்நாடு மின் தொடரமைப்புக் கழக நிறுவனம் (TANTRANSCO) மற்றும் மாநில மின் சுமைப் பகுப்பு மையம் (SLDC) தாக்கல் செய்துள்ள மின்கட்டண மனுக்கள் மீதான பொது மக்களின் கருத்துக் கேட்புக் கூட்டம்

1. தமிழ்நாடு மின் உற்பத்தி மற்றும் மின்பகிர்மானக் கழக நிறுவனம் (TANGEDCO) 2016–17 முதல் 2020–21 வரையிலான நிதியாண்டுகளுக்கான இறுதி உண்மை நிலை சரிபார்ப்பு, 2021–22 நிதியாண்டுக்கான வருடாந்திர செயல் திறன் மதிப்பாய்வு மற்றும் 2022–23 முதல் 2026–27 நிதியாண்டு வரைக்கான மொத்த வருவாய் தேவையை நிர்ணயித்தல் மற்றும் பல்லாண்டு மின்கட்டண விகித திட்டத்தின்படி நிதியாண்டுகள் 2022–23 முதல் 2026–27 வரைக்கான மின்கட்டணத்தை நிர்ணயம் செய்யும் பொருட்டு தாக்கல் செய்யப்பட்ட மனுவை 19.07.2022 அன்று மின்கட்டண வீத மனு எண். 1/2022 ஆக ஆணையத்தால் ஏற்றுக் கொள்ளப்பட்டது.
2. தமிழ்நாடு மின்தொடரமைப்புக் கழக நிறுவனம் (TANTRANSCO) 2016–17 முதல் 2019–20 வரையிலான நிதியாண்டுகளுக்கான உண்மை நிலை சரிபார்ப்பு மற்றும் 2020–21 நிதியாண்டிற்கான தற்காலிக உண்மை நிலை சரிபார்ப்பு மற்றும் 2021–22 நிதியாண்டிற்கான வருடாந்திர செயல் திறன் மதிப்பாய்வு மற்றும் 2022–23 முதல் 2026–27 நிதியாண்டு வரைக்கான மொத்த வருவாய் தேவையோடு சேர்த்து பல்லாண்டு மின் கட்டண விகிதத் திட்டத்தின்படி மின்செலுத்துதல் கட்டணங்கள் மற்றும் பிற தொடர்புடைய கட்டணங்களையும் நிர்ணயிப்பதற்காக தாக்கல் செய்யப்பட்ட மனுவை 19.07.2022 அன்று மின் கட்டண வீத மனு எண். 2/2022 ஆக ஆணையத்தால் ஏற்றுக் கொள்ளப்பட்டது.
3. மாநில மின்சுமைப் பகுப்பு மையமும் (SLDC), 2017–18 முதல் 2019–20 நிதியாண்டுகள் வரையிலான உண்மை நிலை சரிபார்ப்பு மற்றும் 2020–21 நிதியாண்டிற்கான தற்காலிக உண்மை நிலை சரிபார்ப்பு மற்றும் 2021–22 நிதியாண்டிற்கான வருடாந்திர செயல்திறன் மதிப்பாய்வு மற்றும் 2022–23 முதல் 2026–27 வரையிலான மொத்த வருவாய் தேவை மற்றும் பல்லாண்டு மின்கட்டண விகிதத் திட்டத்தின்படி நிதியாண்டுகள் 2022–23 முதல் 2026–27 வரையிலான மாநில மின்சுமைப் பகுப்பு மையக் கட்டணங்களை நிர்ணயம் செய்யும் பொருட்டு தாக்கல் செய்யப்பட்ட கூடுதல் உறுதி மொழி ஆவணத்தை 19.07.2022 அன்று மின்கட்டண வீத மனு எண். 1/2020க்கு ஆணையத்தால் ஏற்றுக் கொள்ளப்பட்டது.
4. தமிழ்நாடு மின் உற்பத்தி மற்றும் மின்பகிர்மானக் கழகம், 2022–23 முதல் 2026–27 நிதியாண்டு வரையிலான மின்கட்டணம் அல்லாத இதர கட்டணங்களை நிர்ணயம் செய்து 01.09.2022 லிருந்து நடைமுறைக்கு வரும் பொருட்டு தாக்கல் செய்யப்பட்ட மனுவை 19.07.2022 அன்று இதர மனு எண். 36/2022 ஆக ஆணையத்தால் ஏற்றுக் கொள்ளப்பட்டது.
5. ஆணையம் தனது 19.7.2022 நாளிட்ட ஆணையில், மின்கட்டண வீத மனுவின் நகல்களை தமிழ்நாடு மின் உற்பத்தி மற்றும் மின்பகிர்மானக் கழகம் மற்றும் ஆணையத்தின் வலைதளங்களில் பதிவேற்றம் செய்யும்படி பணித்தது. மேலும், இந்த முன் மொழிவின் மீதான தொடர்புடையவர்களின் கருத்துரைக்காக முப்பது நாட்கள் கால அவகாசம் அளிக்கப்பட்டது. அனைத்து கருத்துரைகளும் அதற்கான தமிழ்நாடு மின் உற்பத்தி மற்றும் மின்பகிர்மான கழகம் / தமிழ்நாடு மின் தொடரமைப்புக் கழகம் / மாநில மின்சுமைப் பகுப்பு மையம் ஆகியவற்றின் பதிலுரைகளுடன் ஆணையத்திற்கு 22 ஆகஸ்ட் 2022 அன்று அல்லது அதற்கு முன்பே அனுப்பப்படுதல் வேண்டும்.
6. அவ்வாறாக, மனுக்களின் நகல்கள் தமிழ்நாடு மின் உற்பத்தி மற்றும் மின்பகிர்மானக் கழகத்தின் வலைதளமான www.tangedco.gov.in, தமிழ்நாடு மின்தொடரமைப்பு கழகத்தின் வலைதளமான www.tantransco.gov.in, மாநில மின்சுமை பகுப்பு மையத்தின் வலைதளமான www.tnebldc.org மற்றும் ஆணையத்தின் வலைதளமான www.tnerc.gov.in ஆகியவற்றில் பதிவேற்றம் செய்யப்பட்டன.
7. இதன் தொடர்ச்சியாக ஆணையம், கீழ்க்கண்ட அட்டவணையின்படி பொது மக்கள் கருத்துக் கேட்பு கூட்டத்திற்கான செயல்முறைத் திட்டத்தை அறிவிக்கிறது. விருப்பமுள்ளவர்கள், தங்களுக்கு அருகிலுள்ள இடத்தில் பின்வரும் நாட்களில் ஆணையத்தின் முன் ஆஜராகி தங்களது கருத்துக்களைத் தெரிவிக்கலாம். கருத்துக் கேட்புக் கூட்டம் நடைபெறும் நாட்களில் அந்தந்த இடங்களில் காலை 9.00 மணி முதல் காலை 10.30 மணி வரை தங்களுடைய பெயர்களை பதிவு செய்பவர்கள் கூட்டத்தில் தங்களுடைய கருத்துக்களைத் தெரிவிக்கலாம்.

தேதி மற்றும் நாள்	இடம்	நிகழ்விடம்	நேரம்
ஆகஸ்டு 16, 2022 (செவ்வாய் கிழமை)	கோயம்புத்தூர்	எஸ்.என்.ஆர். கல்லூரி கலையரங்கம், நவ இந்தியா பேருந்து நிறுத்தம், அவிநாசி சாலை, கோயம்புத்தூர் 641 006.	முற்பகல் 10.00 மணி முதல்
ஆகஸ்டு 18, 2022 (வியாழக் கிழமை)	மதுரை	லட்சுமி சுந்தரம் மண்டபம், தல்லாகுளம், மதுரை 625 002.	முற்பகல் 10.00 மணி முதல்
ஆகஸ்டு 22, 2022 (திங்கட் கிழமை)	சென்னை	கலைவாணர் அரங்கம், சென்னை 600 005.	முற்பகல் 10.00 மணி முதல்

செயலாளர்
தமிழ்நாடு மின்சார ஒழுங்குமுறை ஆணையம்

செ.ம.தொ.இ/ 514 /வரைகலை / 2022

TAMIL NADU ELECTRICITY REGULATORY COMMISSION

4th Floor, SIDCO Corporate Office Building, Thiru-vi-ka Industrial Estate, Guindy, Chennai 600 032.
Phone Nos.: 044-2953 5806, 044-2953 5816 Fax: 044-2953 5893 email: tnerc@nic.in Website: www.tnerc.gov.in

PUBLIC NOTICE

Public Hearing on the Tariff Petition filed by Tamil Nadu Generation and Distribution Corporation Limited (TANGEDCO), Tamil Nadu Transmission Corporation Limited (TANTRANSCO) and State Load Despatch Centre (SLDC)

1. The Tamil Nadu Generation and Distribution Corporation Limited (TANGEDCO) has filed a Petition for Final True-Up for FY 2016-17 to FY 2020-21, Annual Performance Review for FY 2021-22 and Determination of Aggregate Revenue Requirement for the period from FY 2022-23 to FY 2026-27 and Tariff determination for the MYT control period from FY 2022-23 to FY 2026-27 filed by TANGEDCO which has been admitted in T.P. No.1 of 2022 on 19.07.2022 by the Commission.
2. The Tamil Nadu Transmission Corporation Limited (TANTRANSCO) has also filed a Petition for the Approval of True Up for the FY 2016-17 to FY 2019-20 and Provisional True up for the FY 2020-21 and Annual Performance Review for the FY 2021-22 and Aggregate Revenue Requirement for the period from FY 2022-23 to FY 2026-27 along with Determination of Transmission Tariff and other related charges for the MYT control period from FY 2022-23 to FY 2026-27 filed by TANTRANSCO which has been admitted in T.P. No.2 of 2022 on 19.07.2022 by the Commission.
3. The State Load Despatch Centre (SLDC) has also filed an Additional Affidavit for Approval of True Up for the FY 2017-18 to FY 2019-20 and Provisional True Up for the FY 2020-21 and Annual Performance Review for the FY 2021-22 and Aggregate Revenue Requirement for the period from FY 2022-23 to FY 2026-27 and Determination of SLDC Charges for the MYT control period from FY 2022-23 to FY 2026-27 filed by SLDC which has been admitted in T.P. No.1 of 2020 on 19.07.2022 by the Commission.
4. The Tamil Nadu Generation and Distribution Corporation Limited (TANGEDCO) has also filed a Petition for Determination of Miscellaneous Charges (Non-Tariff) with effect from 01.09.2022 for the year 2022-23 to 2026-27 filed by TANGEDCO which has been admitted in M.P. No.36 of 2022 on 19.07.2022 by the Commission.
5. In its Daily Order dated 19.07.2022, the Commission has ordered that copies of the Tariff Petition shall be hosted in the websites of TANGEDCO and the Commission. Further, thirty days time was allowed for all the stakeholders for offering comments on the proposal. All comments along with reply shall be sent to the Commission on or before 22nd August 2022 by TANGEDCO / TANTRANSCO / SLDC.
6. Accordingly, the copies of the filings were hosted in the website of TANGEDCO **www.tangedco.gov.in**, website of TANTRANSCO **www.tantransco.gov.in**, website of SLDC **www.tnebldc.org** and website of the Commission **www.tnerc.gov.in**
7. In continuation of the above, the Commission hereby announces the programme of Public Hearing as per the schedule below. Those who are interested may make it convenient to appear before the Commission on the following dates at the nearest venue and present their case. Those who register their names at the respective venues between 9.00 A.M. to 10.30 A.M. on the hearing dates would be allowed to present their case.

Date and Day	Place	Venue	Time
16th August 2022 (Tuesday)	Coimbatore	S.N.R. College Auditorium, Nava India Bus Stop, Avinashi Road, Coimbatore 641 006.	From 10.00 AM
18th August 2022 (Thursday)	Madurai	Lakshmi Sundaram Hall, Thallakulam, Madurai 625 002	From 10.00 AM
22nd August 2022 (Monday)	Chennai	Kalaivanar Arangam, Chennai 600 005.	From 10.00 AM

Secretary
Tamil Nadu Electricity Regulatory Commission

DIPR/ 814 / DISPLAY /2022

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3. The State Load Despatch Centre (SLDC) has also filed an Additional Affidavit for Approval of True Up for the FY 2017-18 to FY 2019-20 and Provisional True Up for the FY 2020-21 and Annual Performance Review for the FY 2021-22 and Aggregate Revenue Requirement for the period from FY 2022-23 to FY 2026-27 and Determination of SLDC Charges for the MYT control period from FY 2022-23 to FY 2026-27 filed by SLDC which has been admitted in T.P. No.1 of 2020 on 19.07.2022 by the Commission.
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