# Tamilnadu Generation and Distribution Corporation Ltd

Petition for Determination of Miscellaneous Charges (Non-Tariff)

July 2022

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#### Form 1

# Before the Hon'ble Tamil Nadu Electricity Regulatory Commission

Filing No.				
Case No.	M.P.No	of 2022		
In the Matter of:	Miscellaneous various section Electricity Surpostribution Regulatory Co	s Charges recove ons of Electricity pply Code and Ta	erable from o y Act, 2003 amil Nadu E rable Tamil Government	Nadu Electricity Order for
	Tamil Nadu G	eneration and Di	stribution Co	orporation Ltd.
	144, Anna Sal	ai,		
	Chennai – 60	0 002		- Petitioner
Responde	Nil			-
RESDUILLE	211L			

# **Chapter 1 Preamble**

### The petitioner named above respectively showeth under

- **1.1.** Tamil Nadu Electricity Board was a State Electricity Board constituted under section 5 of the Electricity (Supply) Act, 1948 and was in the business of Generation, Transmission and Distribution of Electricity in the State of Tamil Nadu.
- **1.2.** TNEB was restructured into TNEB Ltd and two subsidiary companies viz. Tamil Nadu Generation and Distribution Corporation Ltd and Tamil Nadu Transmission Corporation Ltd.`
- **1.3.** Tamil Nadu Generation and Distribution Corporation Ltd., (TANGEDCO) was incorporated on 01.12.2009 and the Certificate for commencement of business was obtained on 16.03.2010.

- 1.4. The Government vide G.O.(Ms.) No.100, Energy (B2) department, dt 19.10.2010 has issued Tamil Nadu Electricity (Reorganisation and Reforms) Transfer Scheme, 2010 for the purpose of transfer and vesting of property, rights and liabilities of the Tamil Nadu Electricity Board in the State Government and re-vesting thereof by the State Government into corporate entities and also for the transfer of personnel of the Tamil Nadu Electricity Board to corporate entities and for determining the terms and conditions on which such transfer and vesting will be made. The opening balances of assets and liabilities are transferred based on the 2008-09 un-audited balance, which was the latest available data at that time. TANGEDCO started functioning independently from 1.11.2010 onwards.
- **1.5.** Final transfer scheme transferring the assets and liabilities to successor entities of erstwhile Tamil Nadu Electricity Board has been notified by Government of Tamil Nadu vide GO.MS. No 49 (Energy Department) dated 13.08.15 and incorporated in 2015-16 audited accounts.
- **1.6.** As per Section-46 of Electricity Act, 2003, the State Commission may, by Regulations, authorise a Distribution Licensee to charge from a person requiring a supply of electricity in pursuance of Section-43 any expenses reasonably incurred in providing any electric line or electrical plant used for the purpose of giving that supply.
- **1.7.** In addition to Revenue from sale of power, Hon'ble Tamil Nadu Electricity Regulatory Commission has issued Order on Non-Tariff related Miscellaneous Charges dt: 03.10.2019 (w.e.f. 05.10.2019) for service connection charges, Meter Rent, Meter caution Deposit, Re-connection charges, Registration charges etc. in exercise of the power conferred by sections 45,46,47 and 50 of the Electricity Act 2003 and directed to file petition for Non-Tariff related Miscellaneous Charges for every year along with the retail Tariff petition.

- **1.8.** This application for the revision of Miscellaneous charges is being filed before the Honourable Tamil Nadu Electricity Regulatory Commission for the years FY 2022-23 to FY 2026-27 along with retailed tariff petition. At present cost data for FY 2021-22 is available. As the Miscellaneous charges were not revised after 03.10.2019 (FY 2019-20), this application has been prepared to increase reasonably considering actual cost to TANGEDCO and the two years gap for FY 2022-23 and TANGEDCO prays that the rate for remaining years of FY 2023-24 to FY 2026-27 may be fixed as per the percentage increase of, Consumer Price indices as on May of respective financial year over the Consumer Price indices as on May of previous financial year or 6% whichever is lower on the prevailing tariff.
- **1.9.** It is prayed to approve the proposed Non-Tariff related Miscellaneous Charges from Financial years FY 2022-23 to FY 2026-27 and TANGEDCO requests the same may be effective from 01.09.2022 for FY 2022-23 and with effect from 1<sup>st</sup> July for FY 2023-24 to FY 2026-27.

#### 1.10. Need

The increase of Non-Tariff related Miscellaneous Charges would compensate a portion of the capital cost for the year FY 2022-23, FY 2023-24, FY 2024-25, FY 2025-26 & FY 2026-27 and will reduce gross Aggregate Revenue Requirement to the extent of revenue receipts and the impact of tariff revision to that extent.

Chief Financial Controller/Regulatory Cell,

144,722

Petitioner

# **Chapter 2 Proposed Miscellaneous Charges**

# 1. Service Connection Charges

**2.1.** In accordance with section 45 of the Electricity Act 2003, the Hon'ble Commission authorise the Distribution licensee TANGEDCO to collect service connection charges in Regulation 45 of Tamil Nadu Electricity Distribution Code.

Service connection charges is

- (i) For connecting up an installation, the Licensee shall be entitled to charge the consumer the actual cost of materials upto meter board, labour, transport plus overhead charges.
- (ii) Extension, improvement or alteration to service lines to meet any additional demand will be charged on the same basis. In each case, the consumer will be furnished with an estimate of the cost of the work and this amount is payable in advance. On completion of the work, a bill for the actual amount payable will be forwarded to the consumer and any difference shall be paid by the consumer or will be refunded by the Licensee as the case may be.
- (iii) The estimate for service connection charges may also include the service connection charges for metering referred to in regulation 45(2).
- **2.2.** Hon'ble Tamil Nadu Electricity Regulatory Commission has taken a conscious decision to allow a portion of cost of proposed Service Connection Charges in Order on Non-Tariff related Miscellaneous Charges dt: 03.10.2019 for avoiding any shock to electricity consumers, even though it is reasonable.
- **2.3.** It is submitted that it is proposed to increase reasonably considering the two years gap for FY 2022-23 and rate for remaining years of FY 2023-24 to FY 2026-27 may be fixed as per percentage increase of, consumer price indices as on May of respective financial year over the Consumer Price indices as on May of previous financial year or 6% whichever is lower on the prevailing tariff and no increase for Hut, Agriculture, High Tension services for Service Connection Charges.

**2.4.** It is prayed to approve the proposed services connection charges for FY 2022-23 to FY 2026-27 as submitted below:

	Table 1(a)												
		Servi	ce Conr	ection C	harges f	or FY	2022-23	3					
			1	<del>-</del>					(in Ru				
				Existing	charges		Proposed SC charges for FY 2022-23						
S.No	Category	Tariff	Single phase	3phase with CL <18.6 kW	3phase with CL (18.6 kW-50 kW)	LTCT (50 - 112 kW)	Single phase	3phase with CL <18.6 kW	3phase with CL (18.6 kW-50 kW)	LTCT (50 - 112 kW)			
I	LT services												
1	Domestic	IA	500	750	750	1000	1000	1500	1500	2000			
2	Hut	IB		N	I			N	il				
3	Bulk Supply	IC	N.A	750	750	1000	N.A	1500	1500	2000			
4	Public Lighting, Public Water Supply,Public Sewerage system by Government Organisations	IIA	500	750	750	1000	1000	1500	1500	2000			
5	Government and Government aided entities Etc	IIB(1)	500	750	750	1000	1000	1500	1500	2000			
6	Private Educational Institutions	IIB(2)	500	750	750	1000	1000	1500	1500	2000			
7	Actual Places of public worship	IIC	500	750	750	1000	1000	1500	1500	2000			
8	Cottage & Tiny Industries	IIIA(1)	500	750	NA	\	1000	1500	NΑ	1			
9	Power Loom	IIIA(2)	500	750	NA	1	1000	1500	NΑ	\			
10	Industries	IIIB	500	750	750	1000	1000	1500	1500	2000			
11	Agriculture	IV	Nil				N						
12	Commercial	V	500 750 750 1000		1000	1500	1500	2000					
				Exist			Proposed						
II	HT services			Ni	l			N	il				

				Table	e 1(b)					-	
	Serv	rice Coni	nection	Charges	for FY 2	023-2	4 &FY 2	024-25		, , , , , , , , , , , , , , , , , , ,	
			Prop	oosed SC 2023		for	(in Rupees) Proposed SC charges for 2024-25				
S.No	Category	Tariff	Single phase	3phase with CL <18.6 kW	3phase with CL (18.6 kW-50 kW)	LTCT (50 - 112 kW)	Single phase	3phase with CL <18.6 kW	3phase with CL (18.6 kW-50 kW)	LTCT (50 - 112 kW)	
I	LT services							1		1	
1	Domestic	IA									
2	Hut	IB									
3	Bulk Supply	IC									
4	Public Lighting , Public Water Supply,	IIA									
5	Government and Government aided entities Etc	IIB(1)									
6	Private Educational Institutions	IIB(2)		As per p	oara 1.8			As per	para 1.8		
7	Actual Places of public worship	IIC					P. Carlotte				
8	Cottage & Tiny Industries	IIIA(1)									
9	Power Loom	IIIA(2)									
10	Industries	IIIB									
11	Agriculture	IV									
12	Commercial	V									
II	HT services										

	Serv	rice Conr	nection	Charges	le 1 C for FY 2	2025-20	5 & FY 2	2026-27		
	·				-		1		(in Ru	
			Proj	oosed SC FY 202		s for	Prop	osed SC FY 20	charges 26-27	for
S.No	Category	Tariff	Single phase	3phase with CL <18.6 kW	3phase with CL (18.6 kW- 50 kW)	LTCT (50 - 112 kW)	Single phase	3phase with CL <18.6 kW	3phase with CL (18.6 kW-50 kW)	LTCT (50 - 112 kW)
I	LT services	1				1	-			
1	Domestic	IA								
2	Hut	IB								
3	Bulk Supply	IC								
4	Public Lighting, Public Water Supply,Public Sewerage system by Government Organisations	IIA								
5	Government and Government aided entities Etc	IIB(1)		As per p	oara 1.8			As per ¡	para 1.8	
6	Private Educational Institutions	IIB(2)								
7	Actual Places of public worship	IIC								
8	Cottage & Tiny Industries	IIIA(1)								
9	Power Loom	IIIA(2)								
10	Industries	IIIB								
11	Agriculture	IV								
12	Commercial	٧								
II	HT services									

Note: All the Service connection materials are to be provided by the applicants

#### 2.Meters

- **2.5** It is submitted that Regulation 5 (11) of Tamil Nadu Electricity Supply Code, authorise the Distribution licensee TANGEDCO to collect meter related charges as specified below:
  - "Meter rental charges shall be payable by the consumer, unless the consumer elects to purchase a meter, in accordance with the rates as the Commission may fix from time to time for different categories of consumers. The Licensee shall, besides meter rent where payable, collect charges towards changing of meters and boards, testing of meters, testing of installations, inspection charges etc., at the rates specified by the Commission from time to time."
- **2.6** Under the heading of Meters, at present the following charges are being collected :
- (a) Meter Rent
- (b) Meter Related Charges
- (i) Changing/Shifting of Meter Board/ Meter box for LT, LTCT & HT and
- (ii) Changing of Meter at the request of the consumer without any dispute in accuracy of the meter
- (iii) Installation Testing
- (iv) Replacement of damaged / burnt meter
- (v) Inspection and Testing of Meter when dispute arises in the accuracy(Challenge test)
- (vi) Periodical inspection.
- (vii) CMRI Downloading per sheet
- (viii) Generation units meter reading

- **2.7** Now under the heading of Meters, in addition to above ,modification in some of above charges and new charges are submitted for collection from the consumers:
  - (i) Installation services
  - (ii) CMRI Downloading per Reading

#### 3. Meter Rent

- 2.8 It is submitted that as per the provision under section 47 (1(b)) and section 55 (1) of the Electricity Act, 2003, the TANGEDCO is entitled to collect a meter rent.
- 2.9 It is submitted that the meter rent may be collected for high cost smart meters already installed/to be installed and the Meter Caution Deposit need not be collected for the existing LT consumers and the same may be collected for new consumers.
- decision to allow moderate increase to proposed meter rent in Order on Non-Tariff related Miscellaneous Charges dt 03.10.2019. It is submitted that for FY 2022-23 the increase in meter rent is 10% increase from actual cost data of 2021-22 and rate for remaining years of FY 2023-24 to FY 2026-27 may be fixed as per the percentage increase of, consumer price indices as on May of respective financial year over the Consumer Price indices as on May of previous financial year or 6% whichever is lower on the prevailing tariff.
- **2.11** It is prayed to approve the proposed meter rent for FY 2022-23 to FY 2026-27 as submitted below:

			Table	2			
			Meter Ro				
S.No	Description	Existing	Proposed for FY 2022-23	Proposed for FY 2023- 24	Proposed for FY 2024- 25	Proposed for FY 2025- 26	(in Rupees) Proposed for FY 2026- 27
I.	LT Services (smart r	neters)		24	23	20	21
1	Single phase						
2	Three phase 10-60 A	Nil	110 /SC				
3	Three phase 10/20/50-100A	Nil	120 /SC				
II.	Three phase LTCT operated Smart meter for consumer	Nil	350/SC				
III.	HT Services			As per para 1.8	As para 1.8	As para 1.8	As para 1.8
	Multi function Tri vect	or electror	nic meter				
1	11 kV,22 kV,33 kV- Rs./Service/month or part thereof	2600 /SC	3700 /SC				
2	EHT - Rs. /service/month or part there of	3000 /SC	3700 /SC				
	Basis for proposed charges are submitted in	Annex	ure 1 &1 A				

The above meter rent for LT & LTCT scs are based on procurement made in T.Nagar area and if any change in future in cost of meter, Installation & AMC the revision of meter rent, will be submitted before Hon'ble TNERC.

### 4. Meter related Charges

- 2.12 Changing/Shifting of Meter Board/LTCT Box /HT Box due to damage or for accommodating additional safety features like Earth Leakage Circuit Breaker(ELCB) etc., and temporary disconnection at the request of the consumer
- **2.13** The temporary disconnection at the request of consumer may also kindly be added under this charges. It is proposed reasonable increase considering two years gap for FY 2022-23 and rate for remaining years of FY 2023-24 to FY 2026-27 may be fixed as per percentage increase of, consumer price indices as on May of respective financial year over the Consumer Price indices as on May of previous financial year or 6% whichever is lower on the prevailing tariff.
- **2.14** It is prayed to approve the proposed charges for the changing of Meter Board/ LTCT Box /HT Box due to damage or for accommodating additional safety features like ELCB etc., and temporary disconnection at the request of consumer, for FY 2022-23 to FY 2026-27 as submitted below:

Table 3

Changing/Shifting of Meter Board/LTCT Box /HT Box due to damage or

	for accommodating additional safety features like ELCB etc.												
						(in	Rupees)						
S.No	Description	Existing	Proposed for 2022- 23	Proposed for 2023- 24	Proposed for 2024- 25	Proposed for 2025- 26	Proposed for 2026-27						
1	Low Tension	500	1000										
2	Low Tension Three Phase (Upto 18.6 kW)	750	1500	As nor	As nor	As nor	As nor						
3	Low Tension Three Phase (18.6 kW to 50 kW)	750	1500	As per para 1.8	As per para 1.8	As per para 1.8	As per para 1.8						
4	LT CT Box	1000	2000										
5	HT Box	2000	4000										

# 2.15 Changing of meter at the request of the consumer without any dispute in accuracy of the meter

- 2.16 It is submitted that reasonable increase considering 2 years gap for FY 2022-23 and rate for remaining years of FY 2023-24 to FY 2026-27 may be fixed as per the percentage increase of, consumer price indices as on May of respective financial year over the Consumer Price indices as on May of previous financial year or 6% whichever is lower on the prevailing tariff.
- **2.17** It is prayed to approve the above proposed charges for changing meter at the request of the consumer without any dispute in accuracy from FY 2022-23 to FY 2026-27 as submitted below:

	Table 4 Changing of Meter at the request of the consumer without any dispute in accuracy of the meter /visit											
Char												
						(iı	n Rupees)					
S.No	Description	Existing	Proposed for 2022- 23	Proposed for 2023- 24	Proposed for 2024- 25	Proposed for 2025-26	Proposed for 2026-27					
1	Low Tension	500	1000									
2	Low Tension Three Phase (Upto 18.6 kW)	750	1500									
3	Low Tension Three Phase (18.6 kW to 50 kW)	750	1500	As per para 1.8	As per para 1.8	As per para 1.8	As per para 1.8					
4	LT CT	1000	2000									
5	High Tension	2000	4000									
Note	Actual cost		l be added his charges									

#### 2.18 Installation Testing charges

**2.19** Hon'ble Tamil Nadu Electricity Regulatory Commission has retained the earlier existing charges for installation testing in Order on Non-Tariff related Miscellaneous Charges dt 03.10.2019.

**2.20** It is prayed to approve the proposed charges for installation testing on par with Changing/Shifting of Meter Board/LTCT Box /HT Box charges and it is proposed for a reasonable increase considering 2 years gap for FY 2022-23 and rate for remaining years of FY 2023-24 to FY 2026-27 may be fixed as per percentage increase of, consumer price indices as on May of respective financial year over the Consumer Price indices as on May of previous financial year or 6% whichever is lower on the prevailing tariff.

					-	Table 5							
					Install	ation T	esting						
											Cha	arges in I	Rupees
	_	Exis	Existing		Proposed for 2022-23		Proposed for 2023-24		Proposed for 2024-25		Proposed for 2025-26		sed for 6-27
SI.No	Description	Single Phase	Three Phase	Single Phase	Three Phase	Single Phase	Three Phase	Single Phase	Three Phase	Single Phase	Three Phase	Single Phase	Three Phase
I	LT services		1				1		L				
1	First test and inspection	Fr	ee	Fr	ree								
2	Further test on inspection due to faults in installation (If needed as per statutory) below 18.6kW	7	5	150	150								
3	Further test on inspection due to faults in installation (If needed as per statutory) (18.6kW to 50 kW)	7	5	15	50		per 1.8	k.	per a 1.8		per a 1.8	As para	
II.	LTCT services												
1	First test and inspection	Fre	ee	Fr	ee								
2	Further test on inspection due to faults in installation (If needed as per statutory)	7:	5	15	50								
III	HT Services												
1	For the first and subsequent test before commissioning for each visit	7!	5	15	50								

#### 2.21 Charges for replacement of damaged/burnt meter

- 2.22 The cost of burnt out meter shall be collected and shall be replaced by a good meter immediately without any lapse of time. The released burnt meter shall be examined by MRT wing of the Licensee. If the meter is burnt out due to mistake of Consumer or fault in the Consumer premises, there shall be no refund of the cost of meter collected by the Licensee and if it is due to the technical reasons like voltage fluctuation etc, attributable to the system constraints, the cost of meter collected by the Licensee shall be adjusted against the future consumption charges of the Consumer under intimation to the Consumer.
- 2.23 It is submitted that it is proposed to reasonably increase considering 2 years gap for FY 2022-23 and rate for remaining years of FY 2023-24 to FY 2026-27 may be fixed as per the percentage increase of, consumer price indices as on May of respective financial year over the Consumer Price indices as on May of previous financial year or 6% whichever is lower on the prevailing tariff.
- **2.24** It is prayed to approve the proposed charges for replacement of damaged / burnt meter from FY 2022-23 to FY 2026-27 as submitted below:

	Table 6												
	Replacement of damaged/burnt meter /visit												
	(in Rupees)												
S.No	Description	Existing	Proposed for 2022- 23	Proposed for 2023- 24	Proposed for 2024- 25	Proposed for 2025- 26	Proposed for 2026-27						
1	Low Tension	500	1000										
2	Low Tension Three Phase (Upto 18.6 kW)	750	1500										
3	Low Tension Three Phase (18.6 kW to 50 kW)	750	1500	As per para1.8	As per para1.8	As per para1.8	As per para1.8						
4	LT CT	1000	2000										
5	High Tension	2000	4000										
Note	Actual cost of	of meter is	added to t	his charges									

- 2.25 Inspection and Testing of meter when dispute arises in the accuracy: (Challenge Test charges)
- **2.26** It is submitted there is no change proposed for this charge for FY 2022-23 to FY 2026-27.
- 2.27 It is prayed to approve the above proposed charges for Inspection and Testing of meter when dispute arises in the accuracy: (Challenge Test) from FY 2022-23 to FY 2026-27 as submitted below:

			Tal	ble 7			
	Inspection an	d Testing		when disput nge Test)	te arises in	the accura	ıcy
	,					Charges	in Rupees
S.No	Description	Existing	Proposed for 2022-23	Proposed for 2023- 24	Proposed for 2024-25	Proposed for 2025- 26	Proposed for 2026-27
1	Low Tension single phase	Licens	ee shall col	llect charges	s as ner Go	wernment F	lectrical
2	Low Tension Three phase	Stand	ards Labor	atory (GESL and Calibrat	.) or at Nat	tional Accred	ditation
3	LTCT			nsumer for			
4	High Tension						

# 2.28 Fees for Periodical Inspection:

2.29 It is submitted that, as per Central Electricity Authority (Measures relating to Safety and Electric Supply) regulations, 2010, Chapter III (General Safety requirements) regulation 30, every installation shall be periodically inspected and tested at intervals not exceeding five years either by the Electrical Inspector or by the supplier as may be directed by the State Government. The inspection and testing fees was last notified by the Government vide G.O.No.31, Energy (B1) Department, dt.01.04.2002. Therefore, the fees prescribed for inspection of installation i.e., low, medium, high voltage or any other charges to be fixed from time to time shall be collected from the consumer concerned, whenever the service was inspected by Board's Officials during mass inspections or any other inspection conducted as per the forms prescribed by CEA under regulation 30, sub regulation (3) and

**2.30** It is prayed to approve the proposed charges for periodical inspection from FY 2022-23 to FY 2026-27 as submitted below:

	Table 8										
			Periodio	cal Inspec	tion						
							(in Rupees)				
S. N o	Description	Existing	Proposed for 2022-23	Proposed for 2023-24	Proposed for 2024-25	Proposed for 2025-26	Proposed for 2026- 27				
I.	LT services										
1	Domestic and other services without motor load	25	25	25	25	25	25				
II	II Others										
1	Upto and inclusive of 5 kVA	50	50	50	50	50	50				
2	Above 5 kVA and upto and inclusive of 25 kVA	75	75	75	75	75	75				
3	Above 25 kVA and upto and inclusive of 50 kVA	100	100	100	100	100	100				
4	Above 50 kVA and upto and inclusive of 250 kVA	150	150	150	150	150	150				
5	Above 250 kVA and upto and inclusive of 500 kVA	250	250	250	250	250	250				
6	Above 500 kVA	500	500	500	500	500	500				
SI	Basis for proposed charges are ubmitted in Annexure-2)	G.O.I	Ms No.31,	Energy(B	1), Depart	ment dt 1	.4.2002				

### 2.31 Installation services charges

Hon'ble Tamil Nadu Electricity Regulatory Commission has not approved following charges in Order on Non-Tariff related Miscellaneous Charges dt 03.10.2019 and directed to come with more justifications in the next misc charges petition.

Rating / Re- Rating of installation (Taking Revised Test Report)

# 2.32 Rating / Re- Rating of installation (Taking Revised Test Report)

This charge is proposed taking Revised Test Report for conversion of an installation (change of tariff etc)/additions/alternation/temporary disconnection. Since this service is based on consumer request, necessary new charges proposed.

2.33 It is prayed to approve the above proposed installation charges on par with other meter related charges and reasonable increase considering 2 years gap for FY 2022-23 and rate for remaining years of FY 2023-24 to FY 2026-27 may be fixed as per the percentage increase of, consumer price indices as on May of respective financial year over the Consumer Price indices as on May of previous financial year or 6% whichever is lower on the prevailing tariff as submitted below:

				able 9			
			Installatio	n services /	visit		
						(	in Rupees)
S.No	Description	Existing	Proposed for 2022- 23	Proposed for 2023- 24	Proposed for 2024- 25	Proposed for 2025- 26	Proposed for 2026-27
1	Low Tension	500	1000				
2	Low Tension Three Phase (Upto 18.6 kW)	750	1500	_			
3	Low Tension Three Phase (18.6 kW to 50 kW)	750	1500	As per para 1.8	As per para 1.8	As per para 1.8	As per para 1.8
4	LT CT	1000	2000				
5	High Tension	4270	8540				

Table 0

<sup>\*</sup> As approved for replacement of damaged/burnt meter/visit

- **2.34 Note Submission no. :- 1.** This amount will be charged without prejudice to the right of the TANGEDCO to take any other action or impose penalty on the consumer as per the prevailing rules. Since, in such case, the meter has to be sent for testing, the meter changing charges shall be levied additionally.
- **2.35 Note Submission no.: -2.** This amount will be charged without prejudice to the right of the TANGEDCO to recover the estimated cost of theft of energy. Principles of natural justice shall invariably be followed and opportunity of being heard shall be given to the consumer before levying such charge.

# 2.36 Charges for Downloading of Meter reading using CMRI (per reading) - requested by the consumer

Hon'ble Tamil Nadu Electricity Regulatory Commission has not approved required charges for downloading of meter reading using CMRI in Order on Non-Tariff related Miscellaneous Charges dt 03.10.2019 and retained Rs/10 page and directed to come with more justifications in the next misc charges petition. The existing charges of Rs10/page approved under furnishing certified copies to consumers pertains to paper related charges .It is requested that similar charges are proposed for LTCT services as in HT services may also be approved.

**2.37** It is prayed to approve the proposed charges of downloading of meter reading using CMRI on par with other meter related charges reasonable increase considering 2 years gap for FY 2022-23 and rate for remaining years of FY 2023-24 to FY 2026-27 may be fixed as per the percentage increase of, consumer price indices as on May of respective financial year over the Consumer Price indices as on May of previous financial year or 6% whichever is lower on the prevailing tariff.

	Table 10										
Do	Downloading of Meter reading using CMRI – requested by the consumer										
						(i	n Rupees)				
S. No	Description	Existing	Proposed for 2022-23	Proposed for 2023- 24	Proposed for 2024- 25	Proposed for 2025-26	Proposed for 2026-27				
1	High Tension	10/Page	20/ Reading								
2.	LTCT services	20/ Reading	As per para 1.8	As per para 1.8	As per para 1.8	As per para 1.8					
арр	charge is add roved under F les to consum	urnishing c									

- 2.38 Charges for taking meter reading in wind Farm and all other generation sources.
- 2.39 Hon'ble Tamil Nadu Electricity Regulatory Commission has approved Rs 200/- for online reading through AMR/wind service/ Month and Rs 500 for taking manual reading /wind service/ Month in Order on Non-Tariff related Miscellaneous Charges dt: 03.10.2019.
- **2.40** It is submitted to reasonable increase considering 2 years gap for FY 2022-23 and rate for remaining years of FY 2023-24 to FY 2026-27 may be fixed as per percentage increase of, consumer price indices as on May of respective financial year over the Consumer Price indices as on May of previous financial year or 6% whichever is lower on the prevailing tariff.

**2.41** It is prayed to approve charges for taking meter reading for all generation sources (Solar/Biomass/Co Generation etc) for FY 2022-23 to FY 2026-27 are submitted as below:

	Table 11										
	Charges for taking meter reading for all generation sources										
						(i	n Rupees)				
S. N o	Description	Existing	Proposed for 2022-23	Proposed for 2023-24	Proposed for 2024-25	Proposed for 2025-26	Proposed for 2026-27				
1	Online meter reading through AMR	200	400	As per	As per	As per	As per				
2	Taking manual reading / service/Month	500	1000	para 1.8	para 1.8	para 1.8	para 1.8				

# 2.42 Charges for Attending faults

- 2.43 It is submitted that Hon'ble Tamil Nadu Electricity Regulatory

  Commission has already approved Rs 4270/visit for attending faults for

  HT Services in previous Non-Tariff related Miscellaneous Charges dt

  03.10.2019 (Errata)
- **2.44** This charges are needed to be collected for attending faults for all LT services based on the request of consumers.
- **2.45** It is submitted to reasonable increase considering 2 years gap for FY 2022-23 and rate for remaining years of FY 2023-24 to FY 2026-27 may be fixed as per the percentage increase of, consumer price indices as on May of respective financial year over the Consumer Price indices as on May of previous financial year or 6% whichever is lower on the prevailing tariff.

**2.46** It is prayed to approve the proposed charges for attending faults for all HT services and in respect of LT services 50% of Meter related charges as submitted below:

	Table 12											
	Attending faults											
		· · · · · · · · · · · · · · · · · · ·					n Rupees)					
S. No	Description	Existing	Proposed for 2022- 23	Proposed for 2023-24	Proposed for 2024- 25	Proposed for 2025- 26	Proposed for 2026-27					
1	Low Tension	Nil	500									
2	Low Tension Three Phase (Upto 18.6 kW)	Nil	750									
3	Low Tension Three Phase (18.6 kW to 50 kW)	Nil	1000	As per para 1.8	As per para 1.8	As per para 1.8	As per para 1.8					
4	LT CT	Nil	2000									
5	High Tension	4270/ visit	8540/ visit									

### **5. Meter Caution Deposit**

- **2.47.** The provision under section 55 of the Electricity Act, 2003 stipulates that the licensee may require the consumer to give him security for the price of a meter.
  - **2.48** It is submitted that the charges for meter Caution deposit for the FY 2022-23 will be based on actuals and rate for remaining years of FY 2023-24 to FY 2026-27 may be fixed as per the percentage increase of, consumer price indices as on May of respective financial year over the Consumer Price indices as on May of previous financial year or 6% whichever is lower on the prevailing tariff are as follows:
- **2.49.** It is prayed to approve the proposed Meter Caution Deposit from 2023-24 to 2026-27 are as follows:

# Table 13 Meter Caution Deposit

(in Rupees)

						(1	n Rupees)
S.No	Description	Existing	Proposed for 2022- 23	Proposed for 2023-24	Proposed for 2024-25	Proposed for 2025-26	Proposed for 2026-27
	LT Services						
	Single phase	600					
	Single phase (Solar)	600					
	Three Phase Electronic Static Meters						
	10-60 A	2700					
1	50-100 A	2700					
_	100 A	2700					
	Single phase whole current smart meter 5-20/30 A	2700		As per para 1.8			
	Three phase whole current smart meter 10-60 A	2700					
	Electronic Static LT CT	2700	As per				
	Electronic Static LT CT (Solar)	3000	actual purchase cost		As per para 1.8	As per para 1.8	As per para 1.8
	Smart meter		COSC				
	Single phase	Nil					
	Three phase	Nil					
	10-60A	Nil					
	10/20/50-100A	Nil					
3	LTCT						
3	Three phase LTCT operated Smart meter for consumer with Modular RF Mesh Module	Nil					
	Three phase LTCT operated Smart meter with Box, CTs and Cabling for DTs	Nil					

S.No	Description	Existing	Proposed for 2022- 23	Proposed for 2023-24	Proposed for 2024-25	Proposed for 2025-26	Proposed for 2026-27
II	HT Services						
1	11 kV Meter plus metering set	80000					
2	22 kV Meter plus metering set	80000					
3	33 kV Meter plus metering set	80000	As per actual purchase	As per	As per	As per	As per
III	EHT Services		cost	para 1.8	para 1.8	para 1.8	para 1.8
1	110 kV Meter plus metering set	200000					
2.	220 kV Meter plus metering set	200000					

Note: The interest on MCD payable to the HT consumers will be adjusted along with ACCD.

It is submitted that the Meter caution Deposit proposed for smart meters pertains to new consumers and Meter Caution deposit need not be collected for replacing of smart meters for the existing consumers.

# 6. Reconnection Charges:

- **2.50.** It is submitted that as per Regulation 5 (8) of Tamil Nadu Electricity Supply Code ,the Licensee shall collect reconnection charges from LT/HT consumers at the rates specified by the Commission from time to time.
- **2.51** The current consumption charges are being paid after usages of power. In order to make prompt payment within due date , it is proposed reasonable increase considering 2 years gap for FY 2022-23 and rate for remaining years of FY 2023-24 to FY 2026-27 may be fixed as per the percentage increase of, consumer price indices as on May of respective financial year over the Consumer Price indices as on May of previous financial year or 6% whichever is lower on the prevailing tariff.

**2.52.** It is prayed to approve the proposed charges for reconnection of LT services from FY 2022-23 to FY 2026-27 as submitted below:

	Table 14													
		Reco	nnect	ion Cha	rges - L'	Γ from	FY 20 (in I	22-23 to Rupees)	o FY 2	024-25	<b>5</b>			
				Existir	Proposed for FY 2022-23				ropose Y 202			Proposed for FY 2024-25		
S.NO	Category	Tariff	Cut	Over head	Under Ground	Cut out	Over head	Under Groun d	Cut out	Over head	Under Ground	Cut out	Over head	Under Ground
1	Domestic	ΙA											1	
2	Bulk Supply	IC	1											
	Street Light	II A												
3	& Water Supply								The state of the s					
4	Public Lighting , Public Water Supply,Public Sewerage system by Government Organisations	IIB(1)	100	150	450	200	300	900						
5	Government and Government aided entities Etc	IIB(2)							As	per pa	ara 1.8	As p	oer pa	ra 1.8
6	Places of worship	IIC												
7	Cottage & Tiny Industries	IIIA(1)												
8	Power Loom	IIIA(2)	1											
9	Industries	IIIB	+											
10	Agriculture	IV	+	60	300	1	.20	600						
11	Hut	IB		Nil	L		Nil							
	1	1				1			1					

	Table 14											
	Reconnection Charges - LT from FY 2025-26 to FY 2026-27 (in Rupees)											
S.N	Catagoni	Tariff	Propo	osed for 2	2025-26	Propo	sed for	2026-27				
0	Category	Idill	Cut	Over head	Under Ground	Cut	Over head	Under Ground				
1	Domestic	ΙA					L					
2	Bulk Supply	IC	-									
3	Street Light & Water Supply	II A										
4	Public Lighting, Public Water Supply,Public Sewerage system by Government Organisations	IIB(1)										
5	Government and Government aided entities Etc	IIB(2)		s per para	1.6	<i>P</i>	s per pai	a 1.8				
6	Places of worship	IIC										
7	Cottage & Tiny Industries	IIIA(1)	1)									
8	Power Loom	IIIA(2)										
9	Industries	IIIB										
10	Agriculture	IV										
11	Hut	IB										

### 2.53 LTCT and HT Services:

- **2.54.** It is proposed reasonable increase considering 2 years gap for FY 2022-23 and rate for remaining years of FY 2023-24 to FY 2026-27 may be fixed as per the percentage increase of, consumer price indices as on May of respective financial year over the Consumer Price indices as on May of previous financial year or 6% whichever is lower on the prevailing tariff are submitted as below:
- **2.55.** It is prayed to approve the above proposed charges for disconnection of LTCT and HT services from FY 2022-23 to FY 2026-27 as submitted below:

			Ta	ble 15			
		Reco	nnection C	harges - LT	CT & HT		
						(	in Rupees)
S. N o	Description	Existing	Proposed for 2022- 23	Proposed for 2023-24	Proposed for 2024-25	Proposed for 2025-26	Proposed for 2026-27
I	Within 6 Mont disconnection	ne date of					
1	LT CT	600	1200				
2	High Tension	4000	8000	As per	As per	As per	As per
II	Beyond 6 Mon disconnection	iths from t	he date of	para 1.8	para 1.8	para 1.8	para 1.8
1	LT CT	600	1200				
2	High Tension	4000	8000				

### **2.56.** Temporary disconnection charges at the request of consumer

- **2.57.** It is proposed to reasonable increase considering 2 years gap for FY 2022-23 and rate for remaining years of FY 2023-24 to FY 2026-27 may be fixed as per the percentage increase of, consumer price indices as on May of respective financial year over the Consumer Price indices as on May of previous financial year or 6% whichever is lower on the prevailing tariff..
- **2.58.** It is prayed to approve the proposed charges for temporary disconnection at the request of consumer from FY 2022-23 to FY 2026-27 as submitted below:

	Table 16											
	Temporary disconnection charges at the request of consumers/ service											
							(in Rupees)					
S.No	Description	Existing	Proposed for 2022-23	Proposed for 2023-24	Proposed for 2024-25	Proposed for 2025- 26	Proposed for 2026-27					
1	Low Tension	500	1000									
2	Low Tension Three Phase (Upto 18.6 kW)	750	1500									
3	Low Tension Three Phase (18.6 kW to 50 kW)	750	1500	As per para 1.8	As per para 1.8	As per para 1.8	As per para 1.8					
4	LT CT	1000	2000									
5	High Tension	2000	4000									

# **2.59** Replacement of Consumer Meter card:

- **2.60.** It is submitted that as per Regulation 5 (9) of Tamil Nadu Electricity Supply Code, the licensee shall collect charges at the rate specified by the Commission for replacement of consumer meter card if lost or damaged.
- **2.61.** Further, it is proposed that considering the inflation in paper cost and printing, cost nominal increase Rs.5/ card is proposed.
- **2.62.** It is prayed to approve the above proposed charges for replacement of meter card from FY 2022-23 to FY 2026-27 as submitted below:

	Table 17											
	Replacement of Consumer Meter card charges											
	(in Rupees)											
S. No	Description	Existing	Proposed for 2022-23	Proposed for 2023- 24	Proposed for 2024- 25	Proposed for 2025-26	Propose d for 2026-27					
	New service connection											
1	HT/LT CT services	Nil	Nil	Nil	Nil	Nil	Nil					
2	LT services											
	If lost / damag	ed										
1	HT/LT CT services	5	10	10	10	10	10					
2	LT services	5	10	10	10	10	10					
	Used up											
	HT/LT CT /LT											
1	services	Free	Free	Free	Free	Free	Free					

# 7. Charges for dishonoured cheque:

**2.63.** It is submitted that as per Regulation 5 (10) of Tamil Nadu Electricity Supply Code, the licensee shall collect service charges as specified by the commission time to time from the consumer, when a cheque given by the consumer is returned by the bank for any reason whatsoever.

- **2.64.** Hon'ble commission has approved bank service charges of Rs.250/- and additional service charges of Rs 300/- for LT services and Rs 1000/- for HT services for restoration of cheque facilities.
- **2.65.** When the cheque issued by a LTCT consumer / HT consumer for the energy already consumed by them met, if it is returned by the Bank as dishonoured due to insufficient fund the day to day cash flow and financial planning of the TANGEDCO gets affected and in shortage of working capital the resulting financial hardship would be considerable.
- **2.66.** In order to regulate frequent dishonour of cheque due to insufficient fund ,the lump sum amount are proposed as deterrent measure.
- **2.67** It is prayed to approve the proposed charges for dishonoured cheque from FY 2022-23 to FY 2026-27 as submitted below:

	Table 18											
	Charges for dishonoured cheque											
S.N o	Descripti on	Existing	Proposed for insufficient fund for 2021-22	Proposed for other than insufficient fund for 2022-23	Proposed for other than insufficient fund for 2023-24	Proposed for other than insufficient fund for 2024-25	Proposed for other than insufficient fund for 2025-26	Proposed for other than insufficient fund for 2026-27				
1	LT services	Rs 250 for bank services and Rs 300 for restorati	Rs 250 for bank services and Rs 200 for default and Rs 300 for restoration charges									
2	LT CT services	on charges for LT services and Rs 250 for bank services	Rs 250 for bank services and and Rs 1000 for default and Rs 300 for restoration charges	es for LT s	and Rs 30 services an 300 for res ervices.	d Rs 250						
3	And Rs 1000 for restorati on charges for HT services  and Rs 1000 for restorati on charges for HT services  charges Rs 250 for bank services and and Rs 5000 for default and Rs 300 for restoration charges											

# 8. Charges for Name Transfer of Service

- **2.68.** It is submitted that as per regulation 4 (2) of Tamil Nadu Electricity Supply Code of Hon'ble commission, Name Transfer Charges shall be recoverable from the consumers, by the Licensee. In Regulation 5 (7) of the above Supply Code, the details of documents to be furnished for considering the name transfer have been indicated.
- 2.69 In order to effect name transfer, it would be essential to verify all the necessary documents mentioned in Regulation 5(7) of the Supply Code and to ensure whether the service is live or under disconnection. Hon'ble Tamil nadu Electricity Regulatory Commission has taken a conscious decision to allow a portion of cost of proposed Service Connection Charges in Order on Non-Tariff related Miscellaneous Charges dt 03.10.2019 for avoiding any shock to electricity consumers, even though it is reasonable.
- 2.70. It is proposed to reasonably increase considering the 2 years gap for FY 2022-23 and rate for remaining years of FY 2023-24 to FY 2026-27 may be fixed as per the percentage increase of, consumer price indices as on May of respective financial year over the Consumer Price indices as on May of previous financial year or 6% whichever is lower on the prevailing tariff.
- **2.71.** It is prayed to approve the proposed charges for name transfer and name change from FY 2022-23 to FY 2026-27 as submitted below:

Table 19
Name Transfer of Service and name change for wind mill and solar generation
services

(in Rupees)

	(III Napoes)								
S.N o	Description	Existing	Proposed for 2022- 23	Proposed for 2023-24	Proposed for 2024- 25	Proposed for 2025-26	Proposed for 2026-27		
I.	Low Tension S Succession, S								
1	LT services	300	600						
2	Hut	50	50						
II	High tension Services	3000	6000	As per para 1.8	As per para 1.8	As per para 1.8	As per para 1.8		
III	Wind Mill and solar	150000	300000	para 1.0	para 1.0	para 1.0	para 1.0		
IV	Wind Mill and solar (Name change)	7500	15000						

# 9. Development Charges

- **2.72.** It is submitted that as per section 46 of the Electricity Act 2003, the State Commission shall authorise a distribution licensee to charge from a person requiring supply of electricity in pursuance of Section 43 any expenses reasonably incurred in providing any electric line or electrical plant used for the purpose of giving that supply. Accordingly , for connecting up an installation, the TANGEDCO shall be entitled to collect the entire cost of the service lines including material, transport and labour from the consumers.
- **2.73.** It is submitted that the development charges are being collected to recover the cost of creation of necessary infrastructure facility for extension of supply.

- 2.74. Hon'ble Tamil Nadu Electricity Regulatory Commission decided to allocate only some portion of the cost a conscious decision to allow a portion of cost to reduce burden on new and additional load consumers, even though increase of development charges seems to be reasonable in Order on Non-Tariff related Miscellaneous Charges dated 03.10.2019. It is submitted that Development charges are proposed for individual domestic scs to incur part of cost of creation of infrastructure facility and other than domestic scs such as Group Housing & other categories the development charges are proposed to recover entire cost of creation of infrastructure facility.
  - **2.75.** It is proposed increase development charges for LT and LTCT category in over head area for FY 2022-23 by 10% increase from actual cost data of 2021-22 and rate for remaining years of FY 2023-24 to FY 2026-27 may be fixed as per the percentage increase of, consumer price indices as on May of respective financial year over the Consumer Price indices as on May of previous financial year or 6% whichever is lower on the prevailing tariff.

**2.76.** It is prayed to approve the Development charges for LT & LTCT (Overhead) from FY 2022-23 to FY 2026-27 as submitted below:

	Table 20										
	Development Charges - LT & LTCT (Overhead)										
									( in	Rupees)	
S.No	No Category Existing Proposed for Proposed for Proposed for 2022-23 2023-24									Proposed for 2024-25	
		Tariff	Single phase	Three phase/ LTCT	Single phase	Three phase/ LTCT	Single phase	Three phase/ LTCT	Single phase	Three phase/	
1	LT Domestic	IA	1400 /SC	1000 /kW	2800 /SC	2000 /kW			As per para		
2	Group Housing &Others	Other than IA	1000 /kW	1000 /kW	2000/kW	2000 /kW	As ne	r para			
3	Hut	IB	N	lil	N	lil	1.8				
4	Agriculture	IV	N	lil	N	lil					
	Basis for proposed charges are submitted in					Annexure 3					

<sup>\*</sup> cost of creation infrastructure facility will be added to this charges.

	Table 20											
Develo	Development Charges - LT & LTCT (Overhead)											
						( in Rupees)						
S.No	Category		Proposed f	or 2025-26	Proposed for 2026-27							
		Tariff	Single phase	Three phase/ LTCT	Single phase	Three phase/ LTCT						
1	LT Domestic	IA										
2	Group Housing & Others	Other than IA										
3	Hut	IB										
4	Agriculture	IV										

<sup>\*</sup> cost of creation infrastructure facility will be added to this charges.

- 2.77. It is proposed to increase the development charges for HT category in overhead area for FY 2022-23 by 10% increase from actual cost data of 2021-22 and rate for remaining years of FY 2023-24 to FY 2026-27 may be fixed as per the percentage increase of, consumer price indices as on May of respective financial year over the Consumer Price indices as on May of previous financial year or 6% whichever is lower on the prevailing tariff.
- **2.78.** It is prayed to approve the Development Charges for HT (Overhead) from FY 2022-23 to FY 2026-27 as submitted below:

	Table 21										
	Development Charges - HT (Over head)										
	(in Rupees/kVA without ceiling limit										
S. No	Description   Existing   for 2022-   for   for 2024-   for   for										
1	High tension Services	1500	3000	As per	As per	As per	As per				
	Basis for proposed charges are submitted in		Annexure 3	para 1.8	para 1.8	para 1.8	para 1.8				

<sup>\*</sup> cost of creation infrastructure facility will be added to this charges.

- **2.79.** It is proposed increase Development charges for LT and LTCT category in cable area for FY 2022-23 by 10% increase from actual cost data of FY 2021-22 and rate for remaining years of FY 2023-24 to FY 2026-27 may be fixed as per the percentage increase of, consumer price indices as on May of respective financial year over the Consumer Price indices as on May of previous financial year or 6% whichever is lower on the prevailing tariff.
- **2.80.** It is prayed to approve the proposed development Charges for LT and LTCT category in cable area from FY 2022-23 to FY 2026-27 as submitted below:

					Table 22					
			Devel	opment (	Charges - L	T & LTCT (	(Cable)			
									(in F	Rupees)
			Exi	sting	Propos	sed for	Prop	osed	Prop	osed
	i		Laisting		202	2-23	for 2	023-24	for 20	24-25
S.No	pha		Single phase	Three phase/ LTCT	Single phase	Three phase/ LTCT	Single phase	Three phase/ LTCT	Single phase	Three phase/ LTCT
1	LT Domestic	IA	5000 /SC	2500 /kW	7320/SC	5000/kW				
2	Group Housing &others	IC	2500 /kW	2500 /kW	5000/kW	5000/kW	As per para		As per	r para 8
3	Hut	IB	ſ	Vil	V	lil				
4	Agriculture	IV	1	Vil	N	lil				
	Basis for	sed charg ted in	ges are	Annex	xure 4					

<sup>\*</sup> cost of creation infrastructure facility will be added to this charges.

			Tabl	le 22							
	Development Charges - LT & LTCT (cable)										
						( in Rupees)					
S.No	Category		Proposed fo	r FY 2025-26	Proposed f	or FY 2026-27					
		Tariff	Single phase	Three phase/ LTCT	Single phase	Three phase/ LTCT					
1	LT Domestic	IA									
2	Group Housing & Others	Other than IA	As per	para 1.8	As per	para 1.8					
3	Hut	IB									
4	Agriculture	IV									

- **2.81.** It is proposed to increase the development charges for HT category in cable area for FY2022-23 by 10% increase from actual cost data of 2021-22 and rate for remaining years of FY 2023-24 to FY 2026-27 may be fixed as per the percentage increase of, consumer price indices as on May of respective financial year over the Consumer Price indices as on May of previous financial year or 6% whichever is lower on the prevailing tariff is as follows.
- **2.82.** It is prayed to approve the proposed Development Charges for HT category in cable from FY 2022-23 to FY 2026-27 as submitted below:

	Table 23										
	Development Charges - HT (Cable)										
		(	(in Rupees/l	(VA without co	eiling limit)						
_			Proposed	Proposed	Proposed	Proposed	Proposed				
S.	Description	Existing	for	for 2023-	for 2024-	for	for 2026-				
0			2022-23	24	25	2025-26	27				
1	High tension Services	4000	8000	As per para 1.8	As per para 1.8	As per para 1.8	As per para 1.8				
	Basis for pro submitted in	•	-	'	•	•	·				

<sup>\*</sup> cost of creation infrastructure facility will be added to this charges.

- **2.83.** Further it is submitted that the above development charges at the appropriate rate as per the actual expenditure incurred by TANGEDCO may also be permitted to be collect as and when the consumer approaches TANGEDCO for the following services in addition to the new service connections also.
  - (i) Whenever the consumer applies for additional loads in the existing service connection.
  - (ii) When application for conversion of single phase service into three phase service is received, the difference between the charges fixed for three phase service and single phase service may be collected.
  - (iii) As regards, temporary supply one fourth of the Development charges for the respective category may be collected.

## **10.** Registration - cum — Processing Charges:

- **2.84.** It is submitted that as per Regulation 5(12) of Tamil Nadu Electricity Supply Code Licensee shall collect the Registration Charges at the rates specified by the Commission.
- **2.85.** It is proposed increase registration—cum-processing charges reasonably increase of 2 years gap for FY 2022-23 and rate for remaining years of FY 2023-24 to FY 2026-27 may be fixed as per the percentage increase of, consumer price indices as on May of respective financial year over the Consumer Price indices as on May of previous financial year or 6% whichever is lower on the prevailing tariff.
- **2.86.** It is prayed to approve the proposed registration—cum-processing charges from FY 2022-23 upto FY 2026-27 as submitted below:

			Tab	le 24						
	Registration charges for application									
	(in Rupees)									
S.No	Description	Existing	Proposed for 2022- 23	Proposed for 2023-24	Proposed for 2024-25	Proposed for 2025-26	Proposed for 2026-27			
I	LT services									
1	All LT category except Hut	100 /SC	200 /SC							
2	Hut	5 /SC	5 /SC	As per para 1.8	As per para 1.8	As per para 1.8	As per para 1.8			
II	LT CT services	100 /SC	200 /SC	pa.a 1.0	pa.a 110	ps. 3 110	pa.a 110			
III	High Tension services	1000 /SC	2000 /SC							

- **2.87.** It is submitted that the above Registration charges may also be collected from the HT and LT consumer approaching the TANGEDCO for the following:
  - **a.** Whenever the consumer applies for conversion of LT services into HT services and vice versa
  - **b.** Whenever the consumers applies for additional load/demand
  - **c.** Whenever the consumer applies for reduction of load/demand
  - **d.** Whenever the consumer applies for shifting of services.
  - **e.** When application for shifting lines/Structures/Equipments under Deposit Contribution works.
  - **f.** Whenever the service for Temporary Supply is applied
  - **g.** Whenever the application for change of tariff
- **h**. Replacement due to accident for poles broken etc., due to dashing of vehicle or any accident, replacement/repairing of damaged properties of the licensee by the third party chargeable under DCW basis.

## 11. Charges for Tariff Change:

**2.88** It is submitted that at present there is no charge collected for tariff change and it was earlier proposed to collect the charge from the consumer, considering verification, processing, sending intimation, taking revised test report are needed as per regulations.

- **2.89** Hon'ble Tamil Nadu Electricity Regulatory Commission has not approved this charges in Order on Non-Tariff related Miscellaneous Charges dt 03.10.2019.
- **2.90.** It is prayed to approve the charges for tariff change on par with registration charges by reasonably increase of 2 years gap for FY 2022-23 and rate for remaining years of FY 2023-24 to FY 2026-27 may be fixed as per the percentage increase of, consumer price indices as on May of respective financial year over the Consumer Price indices as on May of previous financial year or 6% whichever is lower on the prevailing tariff are submitted below:.

	Table 25										
	Charges for Tariff Change(per request)										
						Charge	s in Rupees				
S.			Proposed	Proposed	Proposed	Proposed	Proposed				
N	Description	Existing	for	for	for	for	for				
0			2022-23	2023-24	2024-25	2025-26	2026-27				
1	Low Tension services from lower to higher tariff		200								
2	Low Tension services from higher to lower tariff	Nil	200	As per para 1.8	As per para 1.8	As per para 1.8	As per para 1.8				
3	High Tension		2000								

## **12. Earnest Money Deposit**

**2.91** It is submitted that Regulation 34(1) of Tamil Nadu Electricity Distribution Code of Hon'ble commission provides for collection of Earnest Money Deposit, from the Applicants. At present Earnest Money Deposit is collected in respective of LT Industrial consumers and HT consumers. Considering separate tariff for HT and LT industrial category and to avoid excess/less collections, it is proposed that separate Earnest Money Deposit for each HT and LT industrial category.

- **2.92** It is proposed to increase Earnest Money Deposit based on the proposed tariff in Multiyear tariff petition from FY 2022-23 to FY 2026-27.
- **2.93** It is prayed to approve the proposed Earnest Money Deposit from FY 2022-23 to FY 2026-27 as submitted below:

				7	Table 26					
				Earnest	Money Do	eposit				
						· · · · · · · · · · · · · · · · · · ·		(	in Rupe	es)
S.No	Description	Tariff	Exis	Proposed for ting 2022-23		Proposed for		Proposed for		
			_,,,,			-23 20		2023-24		2024-25
			Single	Three	Single	Three	Single	Three	Single	Three
			phase	phase	phase	phase	phase	phase	phase	phase
1	Low Ter	sion Ind	ustries							
a	Cottage &	IIIA(1)	200 /SC	600	400 SC	1200			1	
	Industries			/kW		/kW				
	Power	(0)		600		1200				
b	Loom	IIIA(2)	200 /SC	/kW	400 /SC	/kW				
С	Industries	IIIB	NA	600	NA	1200				
	industries	1110	INA	/kW	INA	/kW				
2	High Te	nsion se	rvices				1			
				800		1600	As	per	As	per
a	HT tariff I (A	.)	NA	/kVA	NA	/kVA	par	a 1.8	para	a 1.8
	Other than F	IT Tariff		800		1600	1			
b	I(A) and HT	Tariff	NA	/kVA	NA	/kVA				
	III			/ NVA		/ NVA				
C	HT tariff III		NA	800	NA	1600	1			
C	in talli III		IVA	/kVA	INA	/kVA				
	Basis for proposed charges are submitted in	Annex	kure 5							

S.No	Description	Tariff	Proposed f	or 2025-26	Proposed	for 2026-27		
			Single phase	Three phase	Single phase Three pha			
1	Low Tension I	ndustries						
a	Cottage & Tiny Industries	IIIA(1)						
b	Power Loom	IIIA(2)						
С	Industries	IIIB						
2	High Tens	ion services	As per p	oara 1.8	As per	para 1.8		
a	HT tariff I (A)							
b	Other than HT T Tariff III	ariff I(A) and HT						
С	HT tariff III							

## **13.** Security Deposit:

- **2.94** The Earnest Money Deposit collected is converted to Security Deposit Charges after the service is effected for LT Industrial consumers and HT consumers
- 2.95 In order to safeguard the interest of the Licensee, the initial CCD equivalent to 3 months estimated current consumption charges for LT services and 2 months estimated current consumption charges for HT services are being collected at the time of extending supply for sanctioned load for LT services /demand applied for HT services.
- **2.96** Considering separate tariff for each category and to avoid excess/less collections, it is proposed separate security Deposit for each tariff category.
- 2.97 At present some of the consumers after getting Temporary supply purely for temporary purpose during festival occasions, circus, public meetings, functions etc., stops activities and not paying Current consumption charges and this leads to revenue loss to TANGEDCO. Hence, it is proposed to increase Security Deposit for the above activities as 6 times for monthly billing and 4 times for bi monthly billing based on the proposed tariff in Multiyear tariff petition from FY 2022-23 to FY 2026-27.
- **2.98** It is prayed to approve the proposed Security Deposit from FY2022-23 to FY 2026-27 as submitted below:

				Tabl	e 27						
			Se	curity	Deposi	t					
S.N	Category	Tariff	Exist	ting	Propos 2022		202	sed for 3-24	Propo	Rupees) sed for 4-25	
0	datagoty		Single phase	Three phase	Single phase	Three phase	Single phase	Three phase	Single phase	Three phase	
I	LT and LT CT	Services									
1	Domestic	IA			400/ SC	1200 /kW					
2	Bulk Supply	IC			NA	1200 /kW					
3	Common supply	ID			NA	1200/ KW					
4	Public Water Supply & Street Light	IIA			400/SC	1200 /kW					
5	Govt and Govt aided Educational institutions etc	IIB(1)	200	600	400/SC	1200 /kW			As per para 1.8		
6	Private Educational institutions	IIB(2)	/SC	/kW	400/SC	1200 /kW					
7	Places of worship	IIC			400/SC	1200 /kW	As	per			
8	Cottage & Tiny Industries	IIIA(1)			400/SC	1200 /kW		a 1.8			
9	Power Loom	IIIA(2)			400/SC	1200 /kW					
10	Commercial	V			400/SC	1200 /kW					
11	Industries	IIIB	NA	600 /kW	NA	1200 /kW					
12	Hut	IB	N			Nil					
	Agriculture										
	Normal	IV	NA	Nil	N/	Nil Nil					
 	SFS		NA	Nil	N/		 <del> </del>				
13	Temporary Supply	VI	N	lil	ch corre	times of arges for sponding category					
14	High tension Services										
1	HT tariff I (A)		NA	800 /kVA	NA	1600 /kVA					
2	Other than HT To	ariff I(A) and	NA	800 /kVA	NA	1600 /kVA					
3	HT tariff III		NA	800 /kVA	NA	1600 /kVA					
4	HT Temporary supply V			NIL	ch	times of arges for sponding category					
	Basis for propose										

			Table 27			
		S	ecurity Depo	osit		and the last of th
						(in Rupees)
S.No	Category	Tariff	Proposed for	2025-26	Proposed f	or 2026-27
	3go.,		Single phase	Three phase	Single phase	Three phase
I	LT and LT CT Serv	rices				
1	Domestic	IA				
2	Bulk Supply	IC				
3.	Domestic -Common supply	ΙD				
3	Public Water Supply	IIA				
4	Street Light	IIA				
5	Govt and Govt aided Educational institutions etc	IIB(1)				
6	Private Educational institutions	IIB(2)				
7	Places of worship	IIC				
8	Cottage & Tiny Industries	IIIA(1)	As pe	r Para 1.8	As p	er Para 1.8
9	Power Loom	IIIA(2)				
10	Commercial	V				
11	Industries	IIIB				
12	Hut	IB				
13	Agriculture	IV				
13	Normal	1 1 1				
	SFS					
14	Temporary Supply High tension	VI				
II	Services					
1	HT tariff I (A)					
2	Other than HT Tariff I( HT Tariff III	A) and				
3	HT tariff III					
4	HT Temporary supply	V				

#### 14 Furnishing certified copies to consumers

- **2.99** It is submitted that the following charges are being collected on the basis of the Regulation 17(9c) of Tamil Nadu Electricity Supply Code.
  - **2.100** It is proposed to increase Rs 5 /page for each year.
  - **2.101** It is prayed to approve for furnishing certified copies to consumers by reasonably increasing considering 2 years for FY 2022-23 and rate for remaining years of FY 2023-24 to FY 2026-27 may be fixed as per the percentage increase of, consumer price indices as on May of respective financial year over the Consumer Price indices as on May of previous financial year or 6% whichever is lower on the prevailing tariff are as follows:

			Ta	ble 28							
		Furnishi	ing Certifie	d Copies to	Consume	rs					
	( in Rupees)										
S. N o	Description	Existing	Proposed for 2022-23	Proposed for 2023- 24	Proposed for 2024-25	Proposed for 2025-26	Proposed for 2026- 27				
1	Contractor's completion cum test report										
2	Ledger Extract of energy charges										
3	Agreement										
4	Details of Security Deposits held	10/sheet	20/sheet	As per para 1.8	As per para 1.8	As per para 1.8	As per para 1.8				
5	Estimate										
6	Any other corresponden ce relating to LT/HT installation										
7	Downloading of meter reading using CMRI										

## **Chapter 3**

## **Prayer**

- **3** The TANGEDCO prays the Honourable Commission may kindly
- To amend the control period as 5 year for Multi year tariff instead of 3 years in Regulation 3(1) MYT Tariff Regulation 2009.
- To approve the revision in Miscellaneous charges as proposed by TANGEDCO for the year 2022-23 and the new rate may be from 1<sup>st</sup> September 2022.
- 3.3 To approve the Miscellaneous charges for the remaining control period 2023-24 to 2026-27 for the charges mentioned in Para 3.4 to para 3.31 as per prevailing tariff \* (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 1<sup>st</sup> July of respective financial year.
- To approve the proposed charges for service connection charges as submitted in Para 2.4 for FY 2022-23, FY 2023-24, FY 2024-25, FY 2025-26 and FY 2026-27.
- **3.5** To approve the proposed charges for meter rent as submitted in Para 2.11 for FY 2022-23, FY 2023-24, FY 2024-25, FY 2025-26 and FY 2026-27.
- 3.6 To approve the proposed charges for changing/shifting of Meter Board/LTCT Box/HT Box and temporary disconnection at the request of the consumer as submitted in Para 2.14 for FY 2022-23, FY 2023-24 & FY 2024-25, FY 2025-26 and FY 2026-27.
- 3.7 To approve the proposed charges for changing of meter at the request of the consumer without any dispute in accuracy of the meter as submitted in Para 2.17 for FY 2022-23, FY 2023-24 & FY 2024-25, FY 2025-26 and FY 2026-27.
- 3.8 To approve the proposed charges for installation testing charges as submitted in Para 2.20 for FY 2022-23, FY 2023-24 &FY 2024-25, FY 2025-26 and FY 2026-27.

- 3.9 To approve the proposed charges for replacement of damaged and burnt meter as submitted in Para 2.24 for FY 2022-23, FY 2023-24 & FY 2024-25, FY 2025-26 and FY 2026-27.
- 3.10 To approve the proposed charges for inspection and Testing of meter when dispute arises in the accuracy (Challenge test) as submitted in Para 2.27 for FY 2022-23, FY 2023-24 & FY 2024-25, FY 2025-26 and FY 2026-27.
- **3.11** To approve the proposed charges for periodical inspection as submitted in Para 2.30 for FY 2022-23, FY 2023-24, FY 2024-25, FY 2025-26 and FY 2026-27.
- **3.12** To approve the proposed charges for installation services charges as submitted in Para 2.33 for FY 2022-23, FY 2023-24 & FY 2024-25, FY 2025-26 and FY 2026-27.
- 3.13 To approve the proposed charges for down loading of meter reading using CMRI as submitted in Para 2.37 for FY 2022-23, FY 2023-24 & FY 2024-25, FY 2025-26 and FY 2026-27.
- 3.14 To approve the proposed charges for taking meter reading from Wind /Solar and all other generation sources as submitted in Para 2.41 for FY 2022-23, FY 2023-24 & FY 2024-25, FY 2025-26 and FY 2026-27.
- 3.15 To approve the proposed charges for attending faults as submitted in Para 2.46 for FY 2022-23, FY 2023-24 & FY 2024-25, FY 2025-26 and FY 2026-27.
- **3.16** To approve the proposed charges for meter caution deposit as submitted in Para 2.49 for FY 2022-23, FY 2023-24 & FY 2024-25, FY 2025-26 and FY 2026-27.
- 3.17 To approve the proposed charges for reconnection charges of LT services as submitted in Para 2.52 for FY 2022-23, FY 2023-24 & FY 2024-25, FY 2025-26 and FY 2026-27.
- **3.18** To approve the proposed charges for reconnection charges of LTCT and HT services as submitted in Para 2.55 for FY 2022-23, FY 2023-24 &FY 2024-25, FY 2025-26 and FY 2026-27.
- **3.19** To approve the proposed charges for temporary disconnection at the request of consumers as submitted in Para 2.58 for FY 2022-23, FY 2023-24 & FY 2024-25, FY 2025-26 and FY 2026-27.

- **3.20** To approve the proposed charges for replacement of meter card as submitted in Para 2.62 for FY 2022-23, FY 2023-24 & FY 2024-25 FY 2025-26 and FY 2026-27.
- 3.21 To approve the proposed charges for dishonoured cheque submitted in Para 2.67 for FY 2022-23, FY 2023-24 & FY 2024-25.
- **3.22** To approve the proposed charges for Name transfer of service as submitted in Para 2.71 for FY 2022-23, FY 2023-24 & FY 2024-25, FY 2025-26 and FY 2026-27.
- 3.23 To approve the proposed Development charges for overhead lines of LT services as submitted in Para 2.76 for FY 2022-23,FY 2023-24 & FY 2024-25, FY 2025-26 and FY 2026-27.
- 3.24 To approve the proposed Development charges for overhead lines of HT services as submitted in Para 2.78 for FY 2022-23, FY 2023-24 & FY 2024-25, FY 2025-26 and FY 2026-27.
- 3.25 To approve the proposed Development charges for cable of LT services as submitted in Para 2.80 for FY 2022-23, FY 2023-24 & FY 2024-25, FY 2025-26 and FY 2026-27.
- 3.26 To approve the proposed Development charges for cable of HT services as submitted in Para 2.82 for FY 2022-23, FY 2023-24 & FY 2024-25, FY 2025-26 and FY 2026-27.
- 3.27 To approve the proposed charges for registration as submitted in Para 2.86 for FY 2022-23, FY 2023-24 & FY 2024-25, FY 2025-26 and FY 2026-27.
- 3.28 To approve the proposed charges for Tariff change as submitted in Para 2.90 for FY 2021-22, FY 2022-23, FY 2023-24, FY 2025-26 and FY 2026-27.
- **3.29** To approve the proposed Earnest Money deposit as submitted in Para 2.93 for FY 2022-23, FY 2023-24 & FY 2024-25, FY 2025-26 and FY 2026-27.
- **3.30** To approve the proposed security deposit as submitted in Para 2.98 for FY 2022-23, FY 2023-24 & FY 2024-25 , FY 2025-26 and FY 2026-27.

- 3.31 To approve the proposed charges for furnished certified copies to consumers as submitted in Para no.2.101 for FY 2022-23, FY 2023-24 & FY 2024-25, FY 2025-26 and FY 2026-27
- **3.32** To grant specific prayers wherever made in this petition, for reconsideration/relaxation of norms etc.,
- **3.33** To pass orders about the additional submission if any made by TANGEDCO.
- **3.34** To grant any other relief as the Hon'ble Commission may consider appropriate.
- **3.35** To pass any other order as the Hon'ble Commission may deem fit and appropriate order the circumstances of the case and in the interest of justice.
- **3.36** To condone any error/omission and to give opportunity to rectify the same.
- **3.37** To amend the regulations and codes wherever required to implement the above charges.
- **3.38** To permit the petitioner to make further submissions, additions and alteration to this petition as may be necessary from time to time.

Chief Financial Controller/Regulatory Cell,
Petitioner

Chief Financial Controller Fedulatory Call TANDERSO SSA, ARNA OZLAN G ROPESS 2

V.K. SAKTHI KUMAR, B.A., B.L., ADVOCATE & tectrary Fullation Res. New No. 9, Kommuntligh Food, 56: Linde, Ayantaversin, Chennal-RAG 0200. Enroll No.: 330/85

Call: 80 109 14753 \_\_\_\_

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# FORM 2 & ANNEXURES

#### FORM – 2

# REGULATORY COMMISSION, CHENNAI

Filing No :

Case No : M.P.No of 2022

IN THE MATTER OF: Miscellaneous Petition for fixing of

Miscellaneous Charges recoverable from consumers under various sections of Electricity Act, 2003 and TamilNadu Electricity Supply Code and Tamil Nadu Electricity Distribution Code of Honourable Tamil Nadu Electricity Regulatory

Commission and Government Order.

Tamil Nadu Generation and Distribution Corporation Ltd., (TANGEDCO),
N.P.K.R.R Malaigai,
144, Anna Salai,
Chennai -2. Petitioner

Versus

NIL ---- Respondent

## Affidavit verifying the petition

I,B.RAJESWARI, D/o R.BALASUBRAMANIAN, aged about 47 years, serving as the Chief Financial Controller, Regulatory Cell, Tamil Nadu Generation and Distribution Corporation Limited (TANGEDCO) having office at No. 144, Anna Salai, Chennai–600002, do hereby solemnly affirm and sincerely state as follows:

- 1. I am the Chief Financial Controller, Regulatory Cell of the petitioner herein, as such I am well acquainted with the facts of the case and authorized to file the present petition.
- 2. I solemnly affirm on this the 13<sup>th</sup> day of July 2022 that the contents of the above petition are true to my knowledge and I believe that no part of it is false and no material has been concealed there from.

Deponent
Chief Francis Commission
Regulatory
100-100-100
1444. AND SALLA SMORE AD

3. Solemnly affirmed at }
Chennai, on this the }
13<sup>th</sup> day of July 2022 }
and signed her name in }
my presence }



## Annexure 1 Meter Rent (LTCT & HT services )

S.No	Type of Service	Cost of Meter in Rs.	Cost of Metering Set/ in Rs.	HT Metering Box	Cable and other accessories (Lump Sum)	Total cost for metering arrangements	Monthly interest for metering arrangements @ 12 % p.a.	Average Meter Rent in Rs. Per service per month.
I	LTCT services							
	Three phase LTCT operated		29620		5500	35120	4214	350
	<b>Electronics Trivec</b>	tor Meter						
1	For 11 kV	25355	70092			97387	1227	1815
2	For 22 kV	-	144078	16295	11000	171373	1967	
3	For 33 kV	•	171985			199280	2246	
4	For EHT Service	ces						
a.	110 kV	25355	238502	117651	11000	367153	3925	5378
b.	230 kV	- 23333	529089	11/051	11000	657740	6831	
							Average	3600
			Red	curring a	mount for Au	tomatic Me	ter Reading	83
			One ti	me inve	stment for Au	tomatic Me	ter Reading	13
					THE RESERVE OF THE PERSON OF T		Sub Total	3697
	7 11 11 11 11 11 11 11 11 11 11 11 11 11	The state of the s				Required	<b>Meter Rent</b>	3700
		Automatic M	leter Reading	of HT ser	vices		ma .	3700
SI No	Description	Amount / 5 years	Amount / 1 year	Total HT services	Amount/ Year / Service	Amount/ Month / Service	<del>-</del>	
			1					
1	GPRS Modems	38658806	7731761	9362	826	69	300	
2	GPRS Sim Data charges	7102431.8	1420486	9362	152	13	-	
3	Contract for two	360136	180068	9362	19	2		
	vears	To	otal			83		
	One time invest	tment for Auto	matic Meter F	Reading of	HT services for 5	·	-	
SI No	Description	Amount in Rs	Total HT services	Amount// Service in Rs	Monthly interest for metering arrangements @ 12 % p.a.	Amount/ Month / Service		
1	2	3	4	5 =3/4	6= (5 *12%)	7 = 6 /(12)	-	
1	Comprehensive Software Solution and Integration for Meter Data Acquisition	3894000	9362	416	50		-	
2	6 Nos High End Servers	8680080	9362 otal	927	111	9 13		

#### Annexure 1 A

SI No	Description	Amount in Rs	Monthly interest for metering arrangements @ 12 % p.a. in Rs.	Amount/ Month in Rs.	Field Maintenanc e Service charges in Rs.	AMC charges in Rs.	Total in Rs.
1	2	3	4= (3 *12%)	5 = 4 /(12)	6	7	8=5+6 +7
1	Single Phase whole current Smart Meter-5-20/30 A with Modular RF Mesh Module(for installatioon with each meter)	5,240.33	628.84	52.40	29.86	8.19	90.00
2	Three Phase whole current Smart Meter-10-60 A with Modular RF Mesh Module(for installation with each meter)	7,131.86	855.82	71.32	29.86	8.19	110.00
3	Three Phase whole current Smart Meter-10/20/50-100 A with Modular RF Mesh Module(for installatioon with each meter)	8,251.00	990.12	82.51	29.86	8.19	120.00
4	Three Phase LTCT operated Smart meter for consumer with Modular RF Mesh Module(for installation with each meter)	10,854.00	1302.48	108.54	29.86	8.19	150.00
5	Three Phase LTCT operated Smart meter with Box,CTs and Cabling for DTs with Modular RF Mesh Module(for installation with each meter)	28,658.09	3438.97	286.58	29.86	8.19	320.00

## Smart meter project through AMI(Advanced Metering Infrastraucture system)

SI No	Description	Amount in Rs.	Total LT service in Nos.	Amount in Rs/Service	Monthly interest for metering arrangeme nts @12%p.a.	Amount/ Month / Service in Rs
1	2	3	4	5=3/4	6=5*12%	7=6/12
1	Erection and Broadband charges	424204297	142069	2986	358	29.86
2	AMC - System Integration, Applications Maintenance Support	116347404	142069	819	98	8.19

#### **ABSTRACT**

Electricity - Rule 46 of the Indian Electricity Rules, 1956 - Periodical Inspection and Testing of Consumer's installations- Revised Scale of fees - Orders - Issued.

#### **ENERGY (B1) DEPARTMENT**

G.O. (Ms) No.31. Dated:-1.4.2002.

#### Read:

- 1. G.O.Ms.No1617, Public Works Department, dated 12.8.1987.
- 2. From the Chief Electrical Inspector to Government Chennai 32 Letter. No.45974/O2/91, dated 5.5.92
- 3. Government Letter No.53866/B1/92-4, Energy Department dated 23.2.94.
- 4. From the Chief Electrical Inspector to Government, Chennai32 Letter, No.45974/O2/91, dated 18.7.94
- 5. From the Chief Electrical Inspector to Government, Chennai 32 Letter. No.45974/O2/91, dated 4.6.98.
- 6. Government Letter. No. 6036/B/97-4, Energy Department, dated. 18.2.98
- 7. From the Chief Electrical Inspector to Government Letter.No.45974/O2/97, dated 28.4.98

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#### ORDER:

Rule 46 of the Indian Electricity Rules, 1956, lays down that where an installation is already connected to the supply system of the supplier every such installation other than those in Mines. Oil Fields and Railways shall be periodically inspected and tested at intervals not exceeding five years either by the officers of the Electrical Inspectorate or supplier as may be directed by the State Government in this behalf. Under Rule 46(2)(a), the fees for such inspection and test shall be determined by the Government. The fees was lastly revised in the year 1987 vide G.O. first read above. The Chief Electrical Inspector to Government in his letter 7th read above has suggested revision of the fees on the ground that the cost of inspections has been steadily going up due to higher cost of staff and incidental expenses during past 10 years. The Government have carefully examined the proposals.

Under clause (a) of sub rule (1) of rule 46 of the Indian Electricity Rules, 1956 and in supersession of all the previous orders on the subject, the Governor of Tamil Nadu hereby directs that the consumer 's installation specified in column (2) of the Table below shall be periodically inspected as specified in corresponding entry relating thereto in column (4) thereof.

#### THE TABLE

SI No.	Details of consumer's installations.	Persons authorised to inspect	Periodicity
(1)	High and Extra High Voltage consumer installations inclusive of their medium and low voltage installation.	Electrical Inspectorate headed by Chief Electrical Inspector to Government	Once in a year
(2)	Medium Voltage Consumer's installations.	Supplier	Once in three years.
(3)	Low voltage Consumer's installations.	Supplier	Once in five Years.

Under clause (a) of sub rule (2) of rule 46 of the Indian Electricity Rules. 1956, the Governor of Tamil Nadu determines that the fees for such inspections and test shall be as shown in the Schedule.

The revised fees specified in the Schedule shall come in to force with effect from the date of issue of this orders.

The Government also direct that the fees collected for inspection of the high and extra high voltage consumers installations shall be credited to State Funds and that those collected for the inspection of the Medium and Low Voltage consumers installations shall be credited to the Funds of the Tamil Nadu Electricity Board or the Licensees who carryout the Inspections as per the above directions.

This order issues with the concurrence of the Finance Department vide U.O.No.958/FS/P/2002, dated 16.3.2002.

(BY ORDER OF THE GOVERNOR)

R.Rathinasamy Secretary to Government.

To

The Chief Electrical Inspector to Government . Chennai -32
The Chairman, Tamil Nadu Electricity Board, Chennai - 2.
The Member (Distribution), Tamil Nadu Electricity Board Chennai - 2.
The Accountant General, Chennai - 18/35.
The Accountant General, Chennai - 18/35.(By name)
The Accountant General (Audit II), Chennai - 6

Copy to:-

Municipal Administration and Water Supply Department, Chennai-9. The Finance Department, Chennai 9. The Law Department, Chennai 9. The Industries Department, Chennai 9. Stock file/Spare Copies.

/Forwarded/By Order/

#### SECTION OFFICER.

#### Fees for periodical inspection and testing of consumer's installations

#### **SCHEDULE**

#### **SECTION I**

#### **MEDIUM VOLTAGE**

Medium voltage installations consisting of motors, ovens synchronisers, Condensers, Static Capacitors, Boosters/Stabilizer/Welding/Regulation Transformers and similar equipments with associated switchgears and cables.

(1) Up to and inclusive of 5 KVA		Rs.50/-
(2) Above 5 KVA up to and inclusive of 25 KVA		Rs.75/-
(3) Above 25 KVA and up to and inclusive of 50 KVA		Rs.100/-
(4) Above 50 KVA and up to and inclusive of 250 KVA		Rs.150/-
(5) Above 250 KVA and up to and inclusive of 500 KVA	١	Rs.250/-
(6) Above 500 KVA		Rs.500/-

**EXPLANATION:** a) For the inspection of Medium voltage equipments, the charges shall be subject to a maximum of Rs.15,000/- per inspection per service.

(b) All lights, fans and other single phase equipments including motors, the loads should be added as watts and expressed in KW consolidated load treated as single unit and billed under Section I

#### **SECTION II**

#### H.V. INSTALLATION

**A.** TRANSFORMER H.V./M.V. WITH ASSOCIATED SWITCH GEARS AND CABLES

- (1) Upto and inclusive of 500 KVA ... Rs.500/(2) Above 500 KVA and upto and inclusive of 1000KVA ... Rs.750/(3) Above 1000 KVA ... Rs.1,000/-
- **B.** TRANSFORMER H.V/H.V WITH ASSOCIATED SWITCH GEARS AND CABLES

(1) Upto and inclusive of 3000 KVA Rs.1,500/- (2) Above 3000KVA and upto and inclusive of 5000KVA Rs.2,000/- (3) Above 5000KVA Rs.2,500/-
$ \textbf{C.} \   \textbf{TRANSFORMERS}  \textbf{E.H.V/H.V.}   \textbf{WITH ASSOCIATED SWITCH GEARS AND CABLES} $
(1) Upto and inclusive of 10,000KVA Rs.3,000/- (2) Above 10,000 KVA Rs.5,000/-
<b>D.</b> High voltage equipments like motors, Synchronisers, Condensers, static Capacitors, Boosters and similar equipments with their associated Switch Gears and Cables.
(1) Upto and inclusive of 500 KVA Rs.500/- (2) Above 500 KVA Rs.750/-
E. H.V. LUMINOUS TUBE SIGN, X-RAY AND HIGH FREQUENCY INSTALLATIONS
(1) X-Ray Rs.250/- per plant. (2) Neon Sign Rs250/- Per unit.
<b>EXPLANATION</b> : (1) The fee should be collected for each plant irrespective of the fact whether it is single phase or 3 phase.
(2) In case of H.V. luminous tube sign, a single or group of transformers having an aggregate to input capacity of not exceeding 1000 VA and connected to a single primary circuit will constitute one unit.
SECTION III
A. GENERATORS / ALTERNATORS (M.V. & L.V.)
(1) Up to and inclusive of 25 KVA Rs250/- (2) Above 25 KVA and up to and inclusive of 100 KVA Rs.500/- (3) Above 100 KVA and up to and inclusive of 500KVA Rs.750/- (4) Above 500 KVA Rs.1,000/-
B. GENERATORS /ALTERNATORS (H.V.)
(1) Up to and inclusive of 5000 KVA Rs.3,000/-
(2) Above 5000 KVA Rs.5,000/- <b>EXPLANATION</b> : K.V.A. and K.W. ratings shall be treated alike for the purpose of
levying fees.

#### **SECTION IV**

#### LOW TENSION INSTALLATIONS

(1) Flat Rate Service ... Rs.15/(2) Domestic and other service without motor load ... Rs.25/-

**EXPLANATION**: Agriculture service shall be charged for at the rate chargeable for M.V. equipments.

**NOTE:** (1) In case of EHV/HV Consumers where inspection cannot be carried out for the reasons attributable to the consumer, a fee of Rs.1,000/ shall be charged.

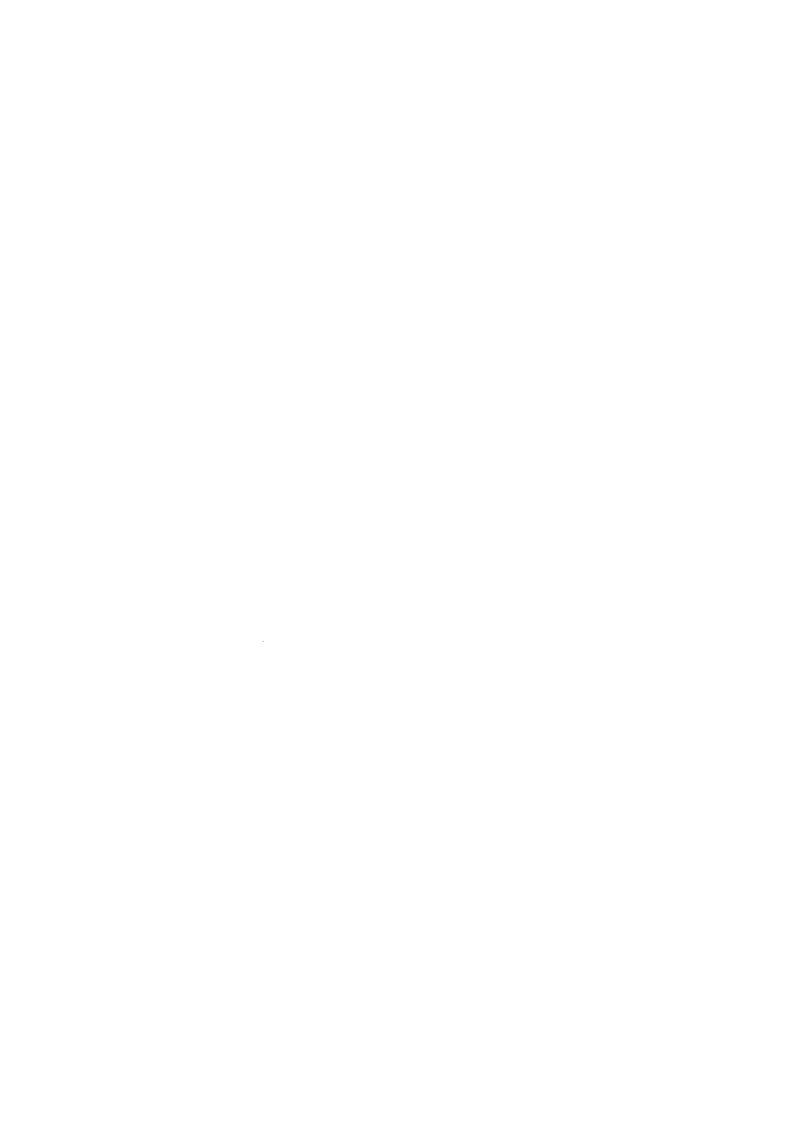
- (2) Wherein in the opinion of the Chief Electrical Inspector to Government, if check inspection becomes necessary in EHV/HV consumer premises, the fee shall be 50 percent of the fees specified.
- (3) A minimum of Rs.1000/- shall be charged as inspection fee for rule 46 inspection of each H.V. consumer premises.
- (4) The minimum and maximum fees prescribed as above shall not apply to L.V. and M.V. consumers.
- (5) For inspections which cannot be carried out for reasons attributable to the L.T. consumer, full fees as per the table shall be charged.
- (6) KVA. KVAR. HP ratings shall be treated as KW for the purpose of levying fees under Section I.
- (7) In case of any dispute over the rate and amount of fees to be paid or payable, the decision of the Chief Electrical Inspector to Government is final.
- (8) Capacitors connected across the motor terminals need not be billed separately.

#### **EXPLANATION**

- 1. L.V. = Low Voltage.
- 2. M.V.. = Medium voltage.
- 3. H.V. = High Voltage.
- 4. E.H.V. = Extra High voltage.
- 5. L.T. = Low Tension.
- 6. KVA = Kilovolt Ampere.
- 7. KVAR = Kilovolt Ampere Reactive.
- 8. H.P. = Horse Power.
- 9. K.W. = Kilo Watt.

/True copy/

SECTION OFFICER.



Annexure 3
Development Charges (Overhead Lines) FY 2022-23 -Domestic category

S.No	Establishment of substations/ Distribution Transformers	Length of incoming line in KM	Cost of incoming line in Rs lakhs	Length of Out going line in KM	Cost of Out going line line in Rs lakhs	Total Cost in Rs lakhs	Total KVA	Cost per KVA
1	2	3	4	5	6	7=4+6	8	9
a	Erection of 33 kV substation with 2*8 MVA Power Transformers and 3 Nos 11 kV feeders	1	11.5	1	8.3	19.8	16000	120
b	Erection of 22 kV/500 kVA Distribution Transformers	1	8.6	1	5.5	14.1	500	2829
С	Erection of 22kV/200 kVA Distribution Transformers	1	8.6	1	5.5	14.1	200	7067
d	Erection of 22 kV/100 kVA Distribution Transformers	1	8.6	1	5.5	14.1	100	14124
е	Erection of 22kV/63 kVA Distribution Transformers	1	8.6	1	5.5	14.1	63	22410
·	Erection of 11 kV/500 kVA Distribution Transformers	1	8.3	1	5.5	13.7	500	2750
	Erection of 11 kV/250 kVA Distribution Transformers	1	8.3	1	5.5	13.7	250	5500
	Erection of 11 kV/100 kVA Distribution Transformers	1	8.3	1	5.5	13.7	100	13740
	Erection of 11 kV/63 kVA Distribution Transformers	1	8.3	1	5.5	13.8	63	21880
	ge cost per Kva					(A)		10047
	ge cost per kW for l A) /1.5/1.5*0.9	_T services @	diversity fa	ctor of 1.5 and	d power factor	of 0.9		4020
Develo	opment charges for	2022-23 for	LT services				(C)	4020

 $<sup>^{\</sup>ast}$  Restricted to propose Rs.2800/SC for single phase and Rs.2000/kw for Three phase .

Annexure 3

Development Charges (Overhead Lines) FY 2022-23 (Group housing &Others )

S.No	Establishment of substations/ Distribution Transformers	quantity	Cost of the Dist.transfo rmer in lakhs	Length of incomi ng line in KM	Cost of incomin g line in Rs lakhs	Length of Out going line in KM	Cost of Out going line line in Rs lakhs	Total Cost in Rs lakhs	Total KVA	Cost per KVA
1	2	3	4	5	6	7	8	9=4+6+ 8	10	11
a	Erection of 33 kV substation with 2*8 MVA Power Transformers and 3 Nos 11 kV	1	0	1	11.5	1	8.3	19.8	16000	120
b	Erection of 22 kV/500 kVA Distribution Transformers	1	10.33	1	8.6	1	5.5	24.4	500	4900
С	Erection of 22kV/200 kVA Distribution Transformers	1	7.07	1	8.6	1	5.5	21.2	200	10598
d	Erection of 22 kV/100 kVA Distribution Transformers	1	5.34	1	8.6	1	5.5	19.5	100	19460
e .	Erection of 22kV/63 kVA Distribution Transformers	1	4.21	1	8.6	1	5.5	18.3	63	29100
	Erection of 11 kV/500 kVA Distribution Transformers	1	11.64	1	8.3	1	5.5	25.4	500	5080
W 11. 11. 1. 1. 1.	Erection of 11 kV/250 kVA Distribution Transformers	1	7.45	1	8.3	1	5.5	21.2	250	8480
	Erection of 11 kV/100 kVA Distribution	1	4.81	1	8.3	1	5.5	18.5	100	18555
	Transformers Erection of 11 kV/63 kVA Distribution Transformers	1	4.05	1	8.3	1	5.5	17.8	63	28320
Avera	ige cost per KVA							(A)		13846
Avera	ige cost per kVA wi	th diversity	factor of 1.5					B=(/	4)/1.5	9231
Deve <sup>l</sup>	lopment charges fo	r 2022-23	for HT service	es			would be written and a second second	С		9250
	age cost per kW for /1.5*0.9	LT service	s @ diversity	factor o	f 1.5 and	power fac	ctor of 0.9	- Audi - W	(D)	5550
Deve'	lopment charges fo	r 2022-23 1	or LT service	:S				(E)		5550

Annexure 4 Development Charges ( Under ground cable) FY 2022-23 -Domestic category

S.No	Establishment of substations/ Distribution Transformers	Length of incoming line in KM	Cost of incoming line in Rs lakhs	Length of Out going line in KM	Cost of Out going line line in Rs lakhs	Total Cost in Rs lakhs	Total KVA	Cost per KVA
1	2	5	6	7	8	9=4+6+8	10	11
a	Erection of 33 kV substation with 2*8 MVA Power Transformers and 3 Nos 11 kV feeders	1	163.29	1	77.45	240.75	16000	1509
b	Erection of 11 kV/63 kVA Distribution Transformers	1	77.45	1	36.95	114.40	63	181594
С	Erection of 11 kV/100 kVA Distribution Transformers	1	77.45	1	36.78	114.23	100	114238
d	Erection of 11 kV/250 kVA Distribution Transformers	1	77.45	1	36.95	114.40	250	45770
е	Erection of 11 kV/500 kVA Distribution Transformers	1	77.45	1	36.95	114.40	500	22880
Averag	e cost per kVA						(A)	73198
	e cost per kW for LT )/1.5/1.5*0.9	services @	diversity fa	ctor of 1.5	and powe	r factor of 0	.9	7320
	pment charges for 20	022-23 for L	T services			(	(C)	7320
* Restr	icted to propose Rs.	5000/kw for	r Three pha	se .	2 May 17 May 18 A		<del>_</del>	

Annexure 4

Development Charges ( Under ground cable) FY 2022-23 (Group housing etc.,)

S.No	Establishment of substations/ Distribution Transformers	quantity	Cost of the Dist.trans former in lakhs	Length of incoming line in KM	Cost of incoming line in Rs lakhs	Length of Out going line in KM	Cost of Out going line line in Rs lakhs	Total Cost in Rs lakhs	Total KVA	Cost per KVA
1	2	3	4	5	6	7	8	9=4+6+8	10	11
a	Erection of 33 kV substation with 2*8 MVA Power Transformers and 3 Nos 11 kV feeders	1	0	1	162.13	1	77.23	239.36	16000	1496
b	Erection of 11 kV/63 kVA Distribution Transformers	1.00	4.05	1	77.23	1	36.95	118.23	63	187665
С	Erection of 11 kV/100 kVA Distribution Transformers	1.00	5.29	1	77.23	1	36.95	119.46	100	119462
d	Erection of 11 kV/250 kVA Distribution Transformers	1.00	8.20	1	77.23	1	36.95	122.37	250	48949
е	Erection of 11 kV/500 kVA Distribution Transformers	1.00	12.80	1	77.23	1	36.95	126.98	500	25396
Averag	e cost per kVA								(A)	76593
Averag	e cost per kVA with	diversity f	actor of 1.5	and scale t	actor 0.25			B=(A)/1.5		12766
Develo	pment charges for 2	.022-23 fc	or HT servic	es				С		12800
Averag	e cost per kW for LT	services	@ diversity	factor of 1	5 and powe	r factor o	f 0 9	(D)= C /	1.5*0.9	7680
	pment charges for 2							(E)		7680
<sup>r</sup> Restr	icted to propose Rs.	. Rs.5000/l	kw for LT&	LTCT service	es and Rs.8	000/KVA	for HT SCs.			

#### Annexure 5 (2022-23)

#### **Security Deposits**

#### LT services

S.No	Tariff	Rate of realisation in Rs/ kWH.	Connected load in Kw	No of Hours	No of days	No of Months	Energy Consumption for 3 months/ kW	Electricity Charges for 3 months in Rs.	CCD proposed by TANGEDCO
1	2	3	4	5	6	7	8=4*5*6*7	9=8*3	10
а	LT tariff IA								».
I	Single Phase	5.95	1	3	30	3	270	1607	1610
II	Three Phase	5.95	1	5	30	3	450	2678	2680
b	LT tariff IC	9.48	1	5	30	3	450	4266	4270
С	LT tariff ID	8.98	1	5	30	3	450	4041	4040
	Steet light	9.32	1	10	30	3	900	8388	
	Public Water Supply	9.32	1	4	30	3	360	2503	3630
е	LT tariff II B(1)	11.96	1	6	30	3	540	4818	4820
f	LT tariff II B(2)	14.25	1	6	30	3	540	5740	5740
g	LT tariff II C	9.62	1	6	30	3	540	3875	3880
h	LT tariff III A(1)	8.44	1	8	30	3	720	4533	4530
i	LT tariff III A(2)	8.05	1	8	30	3	720	4324	4320
j	LT tariff III (B)	11.78	1	8	30	3	720	6327	6330
k	LT tariff <b>V</b>	11.81	1	8	30	3	720	6343	6340
			the same of the sa						4600

<sup>\*</sup> Restricted to propose Rs.400/SC for single phase and Rs.1200/kw for Thre phase for all LT categories.

#### Annexure 5 (2022-23)

#### **Security Deposits**

#### HT services

S.No	Tariff	Energy charges in Rs/Unit	Demand charges	kVA	Power factor	% of utilisati on	No of Hours	• •	Total units/ Month	Energy charges/ Month	Demand charges/ Month	Total Electricity Charges/ month in Rs.	CCD @ two months charges
1	2	3	4	5	6	7	8	9	10 =5*6*7*8 *9	11=10*3	12=4*5	13=11+ 12	14=13*2
а	HT tariff I (A)	11.66	475	1	0.9	0.75	8	30	162	1889	475	2364	4700
b	Other than HT Tariff I(A) and HT Tariff III	12.05	525	1	0.9	0.75	6	30	122	1464	525	1989	4000
С	HT tariff III	13.74	700	1	0.9	0.75	8	30	162	2226	700	2926	5900
	Current consum	ption for HT	Taiiff IA			- Maria	•					4700	
	Current consum	ption for othe	er than HT T	ariff IA	and HT Ta	riff III		•			•	4000	
	Current consum	ption for HT	Taiiff III									5900	4900

<sup>\*</sup> Restricted to propose Rs.1600/ KVA for all HT categories.

### **BEFORE THE**

## HON'BLE TAMIL NADU ELECTRICITY REGULATORY COMMISSION

**AT CHENNAI** 

**Filing No** 

in

Case No

: M.P.No.36 of 2022

In the matter of

Application for approval of Non tariff related
 Miscellaneous charges FY 2022-23, FY 2023-24 &

FY 2024-25, FY 2025-26 & FY 2026-27.

Tamil Nadu Generation and Distribution Corporation Ltd.,(TANGEDCO), N.P.K.R.R Malaigai, 144, Anna Salai, Chennai -2.

---Petitioner

JUL 2022

RECEIVED

Versus

Nil

.... Respondent

## **Additional Affidavit filed by the Petitioner**

## The petitioner named above respectfully showeth under:

- I, B.Rajeswari, D/o R.Balasubramanian, aged about 47 years, serving as the Chief Financial Controller/ Regulatory Cell, Tamil Nadu Generation and Distribution Corporation Limited (TANGEDCO) having office at No.144, Anna Salai, Chennai-600002, do hereby solemnly affirm and sincerely state as follows:
- 2. It is respectfully submitted that TANGEDCO has filed for determination of Non tariff related Miscellaneous charges for FY 2022-23, FY 2023-24 & FY 2024-25, FY 2025-26 & FY 2026-27 before Hon'ble TNERC on 13.07.2022, and the same was numbered as M.P.No.36 of 2022 and admitted on 19.07.2022.
- 3. It is respectfully submitted that TANGEDCO has already submitted for approval in para no.2.11, of Meter rent for LT,LTCT and HT services for the period from FY 2022-23 to FY 2026-27 .
- 4. It is respectfully submitted that the meter rent has now been withdrawn for all LT services.

1

5. It is respectfully submitted that the Table no.2 is now revised as follows:

Chief Financial Controller/ Regulatory Cell TANGEDCO 144, ANNA SALAI, CHENNAI-2

			Table 2					
							(in Rupees)	
S.No	Description	Existing	Proposed for FY 2022-23	Proposed for FY 2023- 24	Proposed for FY 2024- 25	Proposed for FY 2025- 26	Proposed for FY 2026- 27	
	HT Services							
	Multi function Tri vect	tor electror	nic meter					
1	11 kV,22 kV,33 kV- Rs./Service/month or part thereof	2600 /SC	3700 /SC	As per para	As per para	As per para	As per para	
2	EHT - Rs. /service/month or part there of	3000 /SC	3700 /SC	1.8	1.8	1.8	1.8	
	Basis for proposed charges are submitted in	Anr	nexure 1					

## 6. Prayer

- 6.1 It is prayed that the para 2.11 in original petition may kindly allowed to be withdrawn.
- 6.2 It is prayed that the revised meter rent submitted in above para.no.5 may kindly be allowed to be substituted for para 2.11 of original petition and the same may be considered and approved.
- 6.3 . To pass any other order as the Hon'ble Commission may deem fit and appropriate order the circumstances of the case and in the interest of justice.
- 6.4 It is also prayed that the Hon'ble TNERC may issue orders to webhost the revised petition for receiving the comments from the stakeholders.

Dated 22<sup>nd</sup> July 2022

Petitioner
Chief Financial Controller
Regulatory Cell
TANGEDCO
144, ANNA SALAI, CHENNAI-2

## TAMIL NADU GENERATION AND DISTRIBUTION CORPORATION LTD ACCOUNTS BRANCH

From

B.Rajeswari,B.Com,FCMA,PGDHRM, Chief Financial Controller/Regulatory Cell, 144, Anna Salai, Chennai-600002. To
The Secretary,
Tamil Nadu Electricity
Regulatory Commission,
4<sup>th</sup> Floor, SIDCO Corporate
Building Office,
Thiru.Vi.Ka.Industrial Estate,
Guindy, Chennai-32.

Lr.No.CFC/Reg.Cell/FC/RC/AEE/F.M.P.No.36 of 2022/D.No.361/22, Dated: 9.08.2022.

Sir,

Sub: TNERC- M.P.No.36 of 2022- Non Tariff related Miscellaneous charges for FY 2022-23, FY 2023-24 & FY 2024-25, FY 2025-26 & FY 2026-27-Data gaps -Submitted-reg.

Ref: Hon'ble TNERC's email dated:01.08.2022.

\*\*\*\*

The Hon'ble Commission in the email dated:01.08.2022 has directed "to furnish" and file the basis of various Miscellaneous charges Viz., Development charges etc., to the commission(MP.No.36 of 2022)."

In this regard, the details and basis for arriving various charges for M.P.No.36 of 2022 are submitted as below:

1.The justification for the following charges has been made based on man power requirements, time involved for carrying out the works and the corresponding wages required are submitted in the following Annexures in continuation to the original petition filed.

S.no.	Description of charges	Submitted in
1.	Service connection Charges	Annexure 6
2.	Details of Expenditure for changing of Meter Board/LTCT Box/HT Box	Annexure 7
3.	Details of Expenditure for changing of Meter/Temporary Disconnection	Annexure 8
4.	Details of Expenditure for Installation testing, rating, re-rating of installation, Inspection and testing of consumer's installation, replacement of glass and meter.	Annexure 9
5.	Details of Expenditure for resealing of meter and attending faults	Annexure 10
6.	Details of Expenditure for downloading of meter reading using CMRI	Annexure 11
7.	Details of Expenditure for Reconnection	Annexure 12
8.	Details of Expenditure for Dishonoured cheque	Annexure 13
9.	Details of Expenditure for Name Transfer of services	Annexure 14
10.	Details of Expenditure for Registration and processing of application	Annexure 15
11.	Details of Expenditure for change of tariff	Annexure 16

<sup>2.</sup> In addition to the above ,the following clarification revised modifications are made in certain charges for the petition already submitted for Non Tariff related miscellaneous charges are submitted for kind consideration.

Para	Description o	of	As per petition	Modification
no.	charges		4	submitted
2.22		or	The cost of burnt out meter shall be collected and shall be replaced by a good meter immediately without any lapse of time. The released	The following may be added at the end of the para.  This charges also
	1		burnt meter shall be	applicable for
			examined by MRT wing of	Downloading of Meter
			the Licensee. If the meter is	reading using CMRI
			burnt out due to mistake of	(per reading) as
			Consumer or fault in the	requested by the
	,		Consumer premises, there	consumer.
			shall be no refund of the	
			cost of meter collected by	
			the Licensee and if it is due	
			to the technical reasons like	
			voltage fluctuation etc,	
			attributable to the system	
			constraints, the cost of	
			meter collected by the	
			Licensee shall be adjusted	
			against the future	
			consumption charges of the	
	2		Consumer under intimation	
2.2.	T.11- C		to the Consumer.	Note: cost of meter will
2.24	Table 6:	-£	Note: Actual cost of meter is	
		of	added to this charges	be charged in addition to
	damaged/burnt			the above charges.
8	meter/visit			

Para	Description of	As per petition	Modification
no.	charges		submitted
2.32	Rating/Re-Rating	This charge is proposed	The word Temporary
	of installation	taking Revised Test Report	disconnection may be
	(Taking revised	for conversion of an	deleted.
	report),	installation (change of tariff	
		etc)/additions/alternation/	
		temporary disconnection.	
2.36	Charges for	Hon'ble Tamil Nadu Electricity	
	Downloading of	Regulatory Commission has	
	Meter reading	not approved required	
	using CMRI (per	charges for downloading of	
	reading) –	meter reading using CMRI	
	requested by the	in Order on Non-Tariff	
	consumer	related Miscellaneous	
		Charges dt 03.10.2019 and	
		retained Rs/10 page and	
527		directed to come with more	This para may be
		justifications in the next	deleted. Since, the
		misc charges petition. The	charges for downloading
		existing charges of	of meter reading using
İ		Rs10/page approved under	CMRI is added in para
		furnishing certified copies to	2.22.
		consumers pertains to	
		paper related charges .It is	
	1	requested that similar	
	.2	charges are proposed for	
		LTCT services as in HT	
		services may also be	
		approved.	

Para	Description of	As per petition	Modification
no.	charges		submitted
2.37	Downloading of Meter reading using CMRI – requested by the consumer& table 10.	It is prayed to approve the proposed charges of downloading of meter reading using CMRI on par with other meter related charges reasonable increase considering 2 years gap for FY 2022-23 and rate for remaining years of FY 2023-24 to FY 2026-27 may be fixed as per the percentage increase of, consumer price indices as on May of respective financial year over the Consumer Price indices as on May of previous financial year or 6% whichever is lower on the prevailing tariff and Table 10.	This para may be deleted along with Table 10.  Since, charges for this downloading of meter reading using CMRI-requested by the consumer is added in para 2.22 and the charges Rs.10/page for furnishing certified copies to consumers is already added in Table 28(sl.no.7) of para 2.101.
2.62	Table 17	The existing Consumer	The existing Consumer
	Replacement of	meter card charges for New	meter card charges for
	Consumer Meter	service connections for	New service connections
	card charges	HT/LT/LTCT scs is Nil.	for HT/LT/LTCT scs is
			free.

3. The applicable charges collected for attending faults mentioned under para 2.46 are for Meter wiring & fault, meter testing and Earthing etc., only. These charges are not applicable for routine fuse of calls in LT scs.

4. In para no,2.49 the charges for Meter caution deposit of table No.13 for the FY 2022-23, the actual calculation for arriving Meter caution deposit is submitted in Annexure 17.

5.The actual collection of Development charges from consumers against the cost of Expenditure incurred from 03.10.2019 to 31.03.2021 for all LT/HT/EHT scs are enclosed in Annexure 18.

6. The details of actual Capital Expenditure incurred by TANGEDCO from the FY 2016-17 to FY 2020-21 are enclosed in Annexure 19.

7. The details of actual Miscellaneous charges collected for FY 2019-20 and FY 2020-21 are enclosed in Annexure 20.

Yours faithfully,

Chief Financial Controller/ Regulatory Cell

Encl: Annexures

Annexure 6
Service connection charges (Establishment charges)

	Service connection charges (Establishment charges)						
SI. No.	Man power required	Wages per month Rs.	Wages per day Rs.	Wages per hour Rs.	Man hour required	Total amount required Rs.	
Single	phase service			ii			
1	Foreman	136410	4547	568	1.5	853	
2	Wireman	73098	2437	305	1.5	457	
	Sub Total					1310	
	Over head charges	10%				131	
	Total					1441	
	or say					1400	
Three	Phase Service upto 1	L8.6 kW					
1	Foreman	136410	4547	568	2	1137	
2	Wireman	73098	2437	305	2	609	
	Sub Total					1746	
	Over head charges	10%				175	
	Total					1920	
	or say					1900	
Three	Phase Service above	e 18.6 kW an	d upto 50 kW	ı			
1	Asst.Engineer	108927	3631	454	2	908	
2	Foreman	136410	4547	568	2	1138	
3	Wireman	73098	2437	305	2	610	
4	Sub Total					2656	
	Over head charges	10%				266	
	Total					2921	
	or say					3000	
LTCT S	Services						
1	Asst.Exe.Engineer	158838	5295	662	1	662	
2	Asst.Engineer	108927	3631	454	3	1362	
3	Technical Assistant	79111	2637	330	3	988	
4	Wireman	73098	2437	305	3	915	
5	Sub Total					3926	
	Over head charges	10%				393	
	Total					4319	
	or say			\$1		4300	

		Annexure				
D	etails of Expenditure for o			pard/LTCT	Box/HT	Зох
Single p	hase					
	1	Wages	Wages	Wages		Total
SI. No.	Man power required	per	per day	per hour	Man hour	amount
	, iam parra, raquina	month Rs.	Rs.	Rs.	required	required
		1 123 129 1 1230	7.00040	KS.		Rs.
1	Foreman	136410	4547	568	1.5	853
2	Wireman	73098	2437	305	1.5	457
	Sub Total	100/				1310
	Over head charges	10%				131
	Overall Total					1441
Three n	Or say hase upto 18.6kW					1440
rin ee pi	indse upto 10.0kW					Total
		Wages	Wages	Wages	Man hour	Total
Sl. No.	Man power required	per	per day	per hour		amount
		month Rs.	Rs.	Rs.	required	required
1	Foreman	136410	4547	568	2	Rs. 1138
2	Wireman	73098	2437	305	2	610
	Sub Total	75050	2137	303		1748
	Over head charges	10%				175
	Overall Total					1923
	Or say					1920
Three pl	hase above 18.6kW and up	to 50kW				
		Wages	Wages	Wages		Total
SI. No.	Man power required		per day	_	Man hour	amount
31. 110.	Man power required	per		per hour	required	required
		month Rs.	Rs.	Rs.		Pc
11	Asst.Engineer/O&M	108927	3631	454	2	908
2	Foreman	136410.3	4547	568	2	1138
3	Wireman	73098	2437	305	2	610
	Sub Total	100/				2656
	Over head charges Overall Total	10%				266
						2921
LTCT Se	Or say					2920
-101 50	Vices		Artist at			Tabal
200 0000		Wages	Wages	Wages	Man hour	Total
SI. No.	Man power required	per	per day	per hour		amount
4		month Rs.	Rs.	Rs.	required	required
1	Asst.Exe.Engineer	158838	5295	662	2	1323
2	Asst.Engineer/MRT, O&M	108927	3631	454	4	1815
3	Technical Assistant	79111	2637	330	2	658
4	Foreman	136410.3	4547	568	2	1138
5	Wireman	73098	2437	305	2	610
	Sub Total					5545
	Over head charges	10%				555
	Overall Total					6100
	Or say					6100
HT Servi	ces					
		Wages	Wages	Wages	land of the second	Total
SI. No.	Man power required	per	per day	per hour	Man hour	amount
011 1101	rian porter required	month Rs.	Rs.	Rs.	required	required
		Contract - Marcon Contract	20250	024550		Pc .
1	Asst.Exe.Engineer/O&M	158838	5295	662	3	1984
2	Asst.Exe.Engineer / MRT	158837.5	5295	662	3	1984
3	Asst.Engineer/O&M	108927	3631	454	3	1362
4	Technical Assistant	79111	2637	330	3	988
5 6	Foreman Wireman	136410	4547	568	3	1706
0	Sub Total	73098	2437	305	3	915 8939
	Over head charges	10%				8939
	Overall Total	1070				9833
	Or say					9830
	OI Juy					2030

Annexure 8
Details of Expenditure for changing of Meter/Temporary Disconnection

Single pl Sl. No.	Man power required	Wages per	Wages per day Rs.	Wages per hour Rs.	Man hour required	Total amount
		monurits.	day its.	nour ro.		required Rs.
1	Foreman	136410	4547	568	1.5	853
2	Wireman	73098	2437	305	1.5	45
	Sub Total					1310
	Over head charges	10%				13:
	Overall Total					144:
7//	Or say					1440
Three nh	ase up to 18.6 kW					
illice pi	luse up to zoro kir					Total
CI N	Management was suited	Wages per	Wages per	Wages per	Man hour	amount
SI. No.	Man power required	month Rs.	day Rs.	hour Rs.	required	required Rs
				560		
1	Foreman	136410	4547	568	2	1138
2	Wireman	73098	2437	305	2	610
	Sub Total					1748
	Over head charges	10%				175
	Overall Total					192
	Or say					1920
Three ph	nase above 18.6 kW and	upto 50 kW				
•		Wages per	Wages per	Wages per	Man hour	Total
SI. No.	Man power required		The state of the s	hour Rs.	required	amount
	•	month Rs.	day Rs.	Hour Rs.		required Rs
1	Asst.Engineer	108927	3631	454	1.5	68
2	Foreman	136410	4547	568	1.5	85.
3	Wireman	73098	2437	305	1.5	45
	Sub Total					1990
	Over head charges	10%				199
	Overall Total	10 /0				2189
	Or say					2190
LTCT Se						
LICI Se	Vices					Total
CL No	Man nower required	Wages per	Wages per	Wages per	Man hour	amount
SI. No.	Man power required	month Rs.	day Rs.	hour Rs.	required	
					ė	required Rs
1	Asst.Exe.Engineer	158838	5295	662	2.5	165
2	Asst.Engineer/MRT, O&M	158838	5295	662	2.5	165
3	Technical Assistant	79111	2637	330	2.5	824
4	Wireman	73098	2437	305	2.5	76
	Sub Total					489
	Over head charges	10%				49
	Overall Total					538
	Or say					5390
H.T.Serv						
					2727 /27	Total
CI No	Man power required	Wages per	Wages per	Wages per	Man hour	amount
SI. No.	Maii powei required	month Rs.	day Rs.	hour Rs.	required	
			Property On SPCCOM		•	required Rs
				662	3	198
1	Asst.Exe.Engineer/O&M.M	150020	5705			130
1	Asst.Exe.Engineer/O&M.M RT	158838	5295	002		
2		158838 108927	5295 3631	454	3	136
2	RT				3	136
2	RT Asst.Engineer Technical Assistant	108927 79111	3631 2637	454 330	3	136 98
2 3 4	RT Asst.Engineer Technical Assistant Wireman	108927	3631	454	3	136 98 91
2	RT Asst.Engineer Technical Assistant Wireman Sub Total	108927 79111 73098	3631 2637	454 330	3	136 98 91 524
2 3 4	RT Asst.Engineer Technical Assistant Wireman	108927 79111	3631 2637	454 330	3	136 98 91

Annexure 9

Details of Expenditure for Installation testing, rating, re-rating of installation, Inspection and testing of consumer's installation, replacement of glass and meter.

			prova	amous if	52.22	Total
SI. No.	Man power required	Wages per	Wages per day	Wages per	Man hour	amount
		month Rs.	Rs.	hour Rs.	required	required
Single	phase service					Rc
Jiligie į	Foreman	136410	4547	560		
2	Wireman		4547	568	1.5	85
	Sub Total	73098	2437	305	1.5	45
	Over head charges	100/				130
	Total	10%				13
	or say			-		144
	,					1440
	Phase Service upto 18.					
1	Foreman	136410	4547	568	2	1137
2	Wireman	73098	2437	305	2	609
	Sub Total					1746
	Over head charges	10%				175
	Total					1920
	or say					1920
	hase Service above 1			- 1		
1	Asst.Engineer	108927	3631	454	2	908
2	Foreman	136410	4547	568	2	1138
3	Wireman	73098	2437	305	2	610
4	Sub Total					2656
	Over head charges	10%				266
	Total					2921
	or say					2920
TCT Se						
1	Asst.Exe.Engineer	158838	5295	662	1	662
2	Asst.Engineer	108927	3631	454	3	1362
3	Technical Assistant	79111	2637	330	3	988
4	Wireman	73098	2437	305	3	915
5	Sub Total					3926
	Over head charges	10%				393
	Total					4319
	or say					4320
I.T.Serv	Notes to the second sec	.=====				
1	Asst.Exe.Engineer	158838	5295	662	3	1985
2	Asst.Engineer	108927	3631	454	3	1362
3	Technical Assistant	79111	2637	330	3	988
4	Wireman	73098	2437	305	3	915
5	Sub Total	1000 2020				5250
	Over head charges	10%				525
	Total					5775
	or say	3				5770

### Annexure 10 Details of Expenditure for attending faults

LT CT/F	I.T.Services : Attending to	faults				
SI. No.	Man power required	Wages per month Rs.	Wages per day Rs.	Wages per hour Rs.	Man hour required	Total amount required Rs.
1	Asst.Exe.Engineer/O&M	158838	5295	662	4	2647
2	Asst.Engineer/MRT & O&M	108927	3631	454	4	1815
3	Foreman	136410	4547	568	4	2275
4	Wireman	73098	2437	305	4	1219
5	Sub Total					7958
	Over head charges	10%				796
	Total					8753
	or say					8750

Annexure 11

Details of Expenditure for downloading of meter reading using CMRI

#### H.T.Services

Sl. No.	Man power required	Wages per month Rs.	Wages per day Rs.	Wages per hour Rs.	Man hour required	Total amount required Rs.
1	Asst.Exe.Engineer	158838	5295	662	3	1985
2	Asst.Engineer	108927	3631	454	3	1362
3	Sub Total					3347
	Over head charges	10%				335
	Total					3682
	or say					3680

Annexure 12

Cut	out (Single phase)	ls of Expendi	ure for Red	connection		
Cut	out (Single phase)			4		
	o. Man power required	Wages per month Rs.	day Rs.	wages per hour	Man hour required	Total amoun required Rs.
1	Wireman	73098	243	7 305	5 1	30
	Over head charges 10%					30
	Total					33!
	or say					350
Cut	out (Three phase)		•			330
SI. No	parrat radamed	Wages per month Rs.	Wages per day Rs.	Wages per hour Rs	Man hour required	Total amount required Rs.
1	Wireman	73098	2437	305	1.75	533
	Over head charges 10%				1175	53
	Total					586
_	or say					580
Over	head Line (Single phase)					300
SI. No		Wages per month Rs.	Wages per day Rs.	Wages per hour	Man hour required	Total amount required Rs.
1	Wireman	73098	2437	305	2.5	761
	Over head charges	10%				76
	Total					838
_	or say					850
Over	head Line (Three phase)					030
SI. No	,	Wages per month Rs.	Wages per day Rs.	Wages per hour Rs.	Man hour required	Total amount required Rs.
1	Wireman	73098	2437	305	2.5	761
	Over head charges	10%			2.0	76
	Total					838
	or say					850
Jnde	r Ground Cable (Single ph	ase)				830
Sl. No.	p - v - v - q - v - c - c - c - c - c - c - c - c - c	Wages per month Rs.	Wages per day Rs.	Wages per hour Rs	Man hour required	Total amount required Rs.
1	Wireman	73098	2437	305	3.15	959
	Over head charges	10%				96
	Total					1055
Inda	or say					1050
maei	Ground Cable (Three pha	ise)				2030
l. No.	Man power required	Wages per month Rs.	Wages per day Rs.	Wages per hour	Man hour required	Total amount required Rs.
	Wireman	73098	2437	Rs. 305	3.60	•
	Over head charges	10%	/	303	3.00	1096
	Total					110
(	or say					1206
						1210

## Reconnection of LT CT.Services within Six months from the date of DC

	IXCCOIIIICCCIOII C			Wages		Total amount
SI. No.	Man power required	Wages per month Rs.	Wages per day Rs.	per hour		Total amount required Rs.
		108927	3631	454	2	908
1	AE/Dist			305	2	609
1		73098	2437	303		152
	Area WM	10%				
	Over head charges	10%				1669
	Total					1650
	or say		and six mo	athe from	the date o	f DC

Reconnection of LT CT.Services beyond six months from the date of DC

	Reconnection of Li Ci	iscivices ze,		Mages		Tatal amount
SI. No.	Man power required	Wages per month Rs.	Wages per day Rs.	Wages per hour	Man hour required	Total amount required Rs.
		158838	5295	662	2	1324
1	AEE/Dist			454	2	908
2	AE/Dist	108927				908
_		108927	3631	454	-	
3	AE/MRT	136410		568	2	1138
4	Foreman				2	658
5	TA Grade -I	79111				610
		73098	2437	305		555
6	Area WM	10%				
	Over head charges	1070				6100
	Total					6160
	or sav			- the da	te of Disco	nnection

Reconnection of HT .Services within six months from the date of Disconnection

F	Reconnection of HI .Service	CG2 MICHILI 21X	III O I I I I	Magac		T 1-1
SI. No.	Man power required	Wages per month Rs.	Wages per day Rs.	Wages per hour Rs.	Man hour required	Total amount required Rs.
	989	158838	5295		3.5	2315
1	Asst.Exe.Engineer				3.5	1590
2	AE/Dist	108927				1991
		136410	4547	568		1000
2	Foreman	73098		305	3.5	
3	Wireman					695
-	Over head charges	10%				7660
	Total					7700
	or sav				to of disco	nnection

or say

Reconnection of H.T.Services Beyond Six months from the date of disconnection

R	Reconnection of H.T.Service	es Beyona Six	( IIIOIILIIS II	Wages		Total amount
SI. No.	·······································	Wages per month Rs.	Wages per day Rs.	per hour	Man hour required	required Rs.
		4.50020	5295	662	4	2646
1	AEE/Dist	158838		454	4	1816
-	AE/Dist	108927			4	1816
2		108927	3631	454		2276
3	AE/MRT	136410		568		
4	Foreman			330	4	1318
5	TA Grade -I	79111				1220
	Area WM	73098	2437	303		1108
6	Over head charges	10%				12200
	Total					12200
	or say					

# Annexure 13 Details of Expenditure for Dishonoured cheque

LT	Ca	teg	ory

S.No	Man power required	Wages per month Rs.	Wages per day Rs.	Wages per hour Rs.	Man hour required	Total amount required
1	Revenue Supervisor	136410	4547	568	0.15	85
2	Accounts supervisor	99626	3321	415	0.3	125
3	Asst.Accounts officer	153467	5116	639	0.15	96
4	Postal, stationery etc LS					50
	Total					356
	Or say					350
	Bank Service Charge					250
	Or say					600

#### **HT Service**

S.No	Man power required	Wages per month Rs.	Wages per day Rs.	Wages per hour Rs.	Man hour required	Total amount required
1	Superintending Engineer	259144	8638	1080	0.15	162
2	DFC	165322	5511	689	0.25	172
3	Asst.Accounts officer	153467	5116	639	0.5	320
4	Accounts supervisor	99626	3321	415	1.0	415
5	Asst.Exe.Engineer	158838		662	1.0	662
6	Postal, stationery etc LS					50
	Total					1781
195	Or say					1790
	Bank Service Charge					250
	Or say					2040

## Annexure 14 Details of Expenditure for Name Transfer of services

LT	Category	<b>Domestic</b>

S.No	Man power required	Wages per month Rs.		Wages per hour Rs.	Man hour required	Total amount required
_ 1	Inspector of Assesment	79111	2637	330	0.2	66
2	Revenue Supervisor	136410	4547	568	0.2	114
3	AE/Dist	108927	3631	454	0.15	68
4	Taking RTR after inspection by FM	136410	4547	568	1.5	853
5	Postal & Stationary LS					75
	Total					1175
	Or say					1200

LT Category Other than Domestic

S.No	Man power required	Wages per month Rs.	Wages per day Rs.	Wages per hour Rs.	Man hour required	Total amount required
1	IA	79111	2637	330	1.5	494
2	Revenue Supervisor	136410	4547	568	1.25	710
3	Asst.Accounts officer	153467	5116	639	0.75	480
4	Taking RTR after inspection by FM	136410	4547	568	1.5	853
5	Postal & Stationary LS					75
	Total					2612
	Or say					2600

#### **HT Service**

SI. No	Man power required	Wages per month Rs.	3 1	Wages per hour Rs.	Man hour required	Total amount required
1	Superintending Engineer	259144	8638	1080	0.5	540
2	Deputy Financial Controller	165322	5511	689	2.5	1722
3	Accounts Officer	160017	5334	667	2	1333
4	Asst.Accounts officer	153467	5116	639	3	1918
5	Accounts supervisor	99626	3321	415	4	1660
6	Taking RTR after inspection by AEE including transport					2500
7	Postal, stationery etc LS					150
	Total					9824
	Or say					9800

Wind Mill and Solar

The cost escalation has been considered and Proposed charges

200000

# Annexure 15 Details of Expenditure for Registration and processing of application

LT Cat	egory involving Min	or extension	(LT service	es)		
S.No	Man power required	Wages per month Rs.	Wages per day Rs.	Wages per hour Rs.	Man hour required	Total amount required Rs.
1	AE	108927	3631	454	0.5	227
2	CA	53383	1779	222	1	222
	Total		1			449
	Or say					400

	OI Suy		the same of the sa			AT LITTLE A
LT Cat	egory involving maj	or extension	n/improvem	ents (LT CT	services)	
S.No	Man power required	Wages per month Rs.	Wages per day Rs.	Wages per hour Rs.	Man hour required	Total amount required Rs.
1	AE	108927	3631	454	4.5	2042
2	CA	53383	1779	222	4.5	1001

1	AE	108927	3631	454	4.5	2042
2	CA	53383	1779	222	4.5	1001
	Total					3043
	Or say					3130
HT Ser	vice					
S.No	Man power required	Wages per month Rs.	Wages per day Rs.	Wages per hour Rs.	Man hour required	Total amount required Rs.

S.No	Man power required	Wages per month Rs.	Wages per day Rs.	Wages per hour Rs.	Man hour required	Total amount required Rs.
1	SE	259144	8638	1080	1	1080
2	AEE/GI.	158838	5295	662	3	1985
3	EE/Dist. & EE/GL	165322	5511	689	3	2067
4	DFC	165322	5511	689	2	1378
4	AEE/Dist.	158838	5295	662	3	1985
	Total					8495
	Or say					8500

## Annexure 16 Details of Expenditure for change of tariff

#### LT Category lower to higher tariff

S.No	Man power required	Wages per month Rs.	Wages per day Rs.	Wages per hour Rs.	Man hour required	Total amount required Rs.
1	AE	108927	3631	454	0.5	227
2	Foreman	136410	4547	568	0.75	426
3	CA	53383	1779	222	0.75	167
	Total					819
	Or say					800

LT Category higher to lower tariff

1	gar, ingite to total			E S		r
S.No	Man power required	Wages per month Rs.	Wages per day Rs.	Wages per hour Rs.	Man hour required	Total amount required Rs.
1	AEE	158838	5295	662	0.75	496
2	AE	108927	3631	454	0.75	340
3	Foreman	136410	4547	568	0.75	426
4	CA	53383	1779	222	0.75	167
	Total				0.73	1430
	Or say					1400

#### **HT Service**

		1	r.			
S.No	Man power required	Wages per month Rs.	Wages per day Rs.	Wages per hour Rs.	Man hour required	Total amount required Rs.
1	SE	259144	8638	1080	0.5	540
2	AEE/GI.	158838	5295	662	2	1324
3	EE/Dist. & EE/GL	165322	5511	689	2	1378
4	AEE/Dist.	158838	5295	662	2	1324
	Total					4565
	Or say					4600

Annexure 17
Meter Caution Deposit FY 2022-23

	Meter Caution Deposit FY 202	
S.NO	Description	Proposed in Rs/Meter
I	LT Services	NS/11CCC1
1	Single phase Meter	740
	Single phase (Solar)	1360
	Three Phase Meter	
	10-60 A Static	1980
	50-100 A Static	6900
	100 A Static	8250
2	Single phase whole current	3860
	Smart meter 5-20/30A Three phase whole current smart meter 10-60 A	5940
	Three phase whole current smart meter 10/20/50-100 A	7170
3	Electronic Static LT CT	10040
	Smart meter (in T.Nagar area alone)	
	Single phase	5240
	Three phase	
	10-60A	7132
4	10/20/50-100A	8251
-	LTCT	,
	Three phase LTCT operated Smart meter for consumer with Modular RF Mesh Module	10854
	Three phase LTCT operated Smart meter with Box, CTs and Cabling for DTs	28658
II	HT Services	Rs/SC
1	11 kV Meter plus metering set	104990
2	22 kV Meter plus metering set	186380
3	33 kV Meter plus metering set	217070
III	EHT Services	
	110 kV	
1	Meter	27890
	CTs and PTs	262350
	230 kV	290240
2	Meter	27890
2	CTs and PTs	582000
		609890

Annexure 18
Cost of expenditure (EHT/HT) for the period from 03.10.2019 to 31.03.2021

SI. No.	HT Tariff	Development charges collected. (In Rupees)	Estimate charges collected from the consumer.  (In Rupees)	Actual expenditure incurred. (In Rupees)
1	HT IA	108,44,97,525.00	93,07,08,689.00	100,78,36,754.00
2	нт ів	5,94,25,000.00	72,74,28,132.00	72,79,23,092.00
3	HT IIA	9,95,05,063.00	13,29,21,712.00	24,14,76,562.00
4	HT IIB	5,69,44,300.00	2,94,61,983.00	3,46,89,213.00
5	HT III	20,34,55,250.00	13,75,88,109.00	19,88,76,292.00
6	HT V	5,06,40,625.00	1,09,61,660.00	1,16,74,220.00
	Total	155,44,67,760.00	196,90,70,290.00	222,24,76,130.00

| Cost of expenditure (LT) for the period from 03.10.2019 to 31.03.2021 |
| Tariff Description | Development charges | Estimate charges | Tariff Code Actual expenditure SI. collected. collected from the incurred. No 5244207877 LA1A 1288887070 1001127896 Domestic LA1A1 Handloom-Domestic 215614 1890 1184537 LM1B Hut 2800 3728400 23814046 40061300 LA1C Railway, Plantation Worker, Defence, Police-Colonies Publ.Light Suppl. -5 5773480 32702487 79694157 LC2A Corporation 6 LT2A Publ.Light Suppl. - Town 25864114 155810265 487167691 Panchayat Publ.Light Suppl. - Village LV2A 16886780 103590419 289433696 Panchayat LM2B1 10849713 13450176 57681200 8 Recg-Edu-Instn/Instn-Declared By Goyt. 1660052 8606073 9 LM2B2 Private Edu.Institutions 1540636 And Hostels 433739645 812930347 234972762 10 LM2C Actual Places Of Public Worship 14000 31171 42647 11 LM2C1 Temple(Free Units) 100627348 168236654 924565189.5 12 LA3A1 Cottage Industries 121020386 Powerloom 24503735 58856382 13 LA3A2 Industries - Metro Industries - Non Metro 904747760.9 173785525 71095535 LM3B 14 175298475 1145337209 257275592 15 LN3B LM51 394010755 292816446 1323156307 16 Commercial 231049112.6 LM61 Temporary Supply 271738199 281,06,76,520.00 276,32,80,650.00 1255,57,87,120.00 Total

	NADU CENEDATION AND DECEMBER.	Annexure 19				
	NADU GENERATION AND DISTRIBUTION CORPO	RATION LTD				
- C	APITAL EXPENDITURE	(Rs.in Crores)				
S.No.	Details	Actual 2016-17	Actual 2017-18	Actual 2018-19	Actual 2019-20	Actual 2020-21
I	Total Generation projects	1450.52	3108.73	5489.20	4787.76	4058.25
II	Generation spares & Works in stations	299.36	491.98	308.41	448.20	201.66
Ш	DISTRIBUTION,R-APDRP,DDUGJY,IPDS,RE	2997.88	2498.70	3069.31	2754.01	3187.82
IV	Interest During Construction Stage	1538.63	1000.37	1807.2	2969.19	3278.19
V	TOTAL CAPITAL EXPENDITURE	6286.39	7099.78	10674.12	10959.16	10725.92
VI	Total Investment on JVs	84.83	30.00	0.45	0.00	0.00
VII	TOTAL PLAN OUTLAY	6371.22	7129.78	10674.57	10959.16	10725.92

Annexure 20 Miscellaneous charges affecting ARR

			Rs in crore
S.NO	Description	FY 2020-21	FY 2019-20
1	Meter Rent	31.12	28.57
2	Changing/Shifting of Meter Board/LTCT Box /HT Box due to damage or for accommodating additional safety features like ELCB etc and temporary disconnection at the request of the consumer	8	7.15
3	Installation Testing		
4	dispute arises in the accuracy (Challenge Test) and Periodical Inspection	11.41	12.93
5	Replacement of damaged/burnt meter	4.68	7.28
6	Installation services and Attending faults	5.93	2.8
7	Downloading of Meter reading using CMRI - requested by the consumer	0.01	0.07
8	Meter reading for all generation sources	0.06	(
9	Reconnection Charges – LT,LTCT &HT	113.5	81.23
10	Temporary disconnection at the request of th	е	
11	Replacement of Consumer Meter card	0.01	0.03
12	Charges for dishonoured cheque	1.63	1.24
13	Name Transfer of Service	5.55	4.02
14	Registration cum Processing Charges	0	0.0
15	Tariff Change	0	
16	Furnishing Certified Copies to Consumers	0.68	0.0
	<u> </u>		

#### Miscellaneous charges not affecting the ARR(Capital cost):

Rs.in Crores

S.NO	Description	FY 2020-21	FY 2019-20
1	Service Connection Charges	59.34	60.62
2	Meter Caution Deposit	79.09	124.91
3	Development Charges	463.69	364.69
4	Earnest Money Deposit	81.36	66.79
5	Security Deposit	83.56	120.39