

SA no. 112/2022

O.P.No. 79/2022

**THE CO.OPERATIVE ELECTRIC SUPPLY  
SOCIETY LTD SIRCILLA  
(CESS)**

**TSERC HYDERABAD  
INWARD**

30 NOV 2022

No.

1787456

Sign

5 of 6



**EXPECTED REVENUE FROM CHARGES  
AGGREGATE REVENUE REQUIREMENT  
FOR FY 2023 – 2024**



తెలంగాణ తెలంగాణ TELANGANA

5006 08/11/22 1002  
Buddha Naidu S/o Appa Rao  
Sircilla

M.D. SIRCILLA Sircilla

BEFORE THE TELANGANA STATE ELECTRICITY REGULATORY COMMISSION  
11-4-660, 5<sup>th</sup> Floor Singareni Bhavan, Red Hills, Lakdikapul,  
Hyderabad (India)

AM 111430  
SIRCILLA  
Rajanna Sircilla  
Dist: Rajanna Sircilla Cell: 9840703508

FILING NO.  
CASE NO.

In the matter of: Filing of expected Revenue from charges ("The Aggregate Revenue Requirement" "ARR") for the financial year 2023-24 by the Co-operative Electric Supply Society Limited, District Rajanna Sircilla, which is exempted from license for distribution and retail supply of power under section 13 of the Electricity Act 2003. Read with the relevant guidelines issued by this Hon'ble Commission.

AND

In the matter of:

**AFFIDAVIT VERIFYING THE APPLICATION.**

I, Buddha Naidu S/o Appa Rao working as Managing Director (FAC) in the Co-operative Electric Supply Society Limited, Sircilla - 505 301 District Rajanna Sircilla, do hereby solemnly affirm and state as under.

- 1) I am the Managing Director of the Co-operative Electric Supply Society Limited, Sircilla the applicant in the above matter and I am duly authorized by the said applicant, to this affidavit on its behalf.
- 2) The statements made in the paragraphs of the accompanying application now shown to me are true to my knowledge derived from the official records of the Co-operative Electric Supply Society Limited, Sircilla made available to me and are based on information and advise received which I believe to be true and correct.



ATTESTED  
Kudikyala Rajesham, B.Sc., LL.B.  
Appointed by the Govt. of T.S INDIA  
H.No: 8-3-56, Gandhinagar  
SIRCILLA-505301, Dist: Rajanna Sircilla-T.S

"Solemnly affirm"

DEPONENT

Entered at: No 4681 / Page No 22

f the Notarial Registe. Dt: 28-11-2022

**APPENDIX - I**

**REVENUE REQUIREMENT FORM 1.1: CAPITAL BASE**

(Rs.Lakhs)

1 Data required	2021-22 Previous year audited	2022-23 Current year unaudited	2023-24 Ensuing year projected
a) Original cost of fixed asset (excluding consumers contributions)	12905.13	15476.94	17996.94
b) Cost of intangible assets	-	-	-
c) The original cost of work in progress	6598.98	5598.98	4598.98
d) The amount of investment compulsorily made under Para - IV of the sixth schedule			
e) An amount on account of working capital equal to them sum of			
i) Average cost of stores (1/12th of the sum of the stores material and suppliers including fuel in hand at the end of each month of the year)	24.35	30.07	37.36
ii) Average cash and bank balance (1/12th of sum cash and bank balance whether credit or debit and call and short term deposits at the end of each month of the year)	304.34	331.42	542.14
NA capitalized Loss allowed by the commission*			
Sub total of positive elements of capital sum of above			
<b>Sum of above</b>	<b>19832.80</b>	<b>21437.41</b>	<b>23175.42</b>
<b>LESS:</b>			
i) The amounts written off or set aside on account of depreciation of fixed assets	9459.68	10364.14	11433.93
ii) The amount of any loan or subvention from the state Govt.	-	-	-
ii-a) The amount of any loans borrowed from organizations or institutions approved by the state Government	2936.75	3000.00	3000.00
ii-b) The amount of any debenture issued by the license	-	-	-
iii) The amounts deposited in cash with the licensee by consumers, by way of security Deposits	974.60	1043.19	1111.79
iv) The amount standing to the credit of Tariffs and Dividends control Reserve at the beginning of the year of account	-	-	-
v) The amount standing to the credit of the development Reserve at the close of the year	-	-	-
vi) The amount carried forward (at the beginning of the year of account) in the accounts of the Licensee for distribution to the consumers	-	-	-
<b>Sub total of negative elements of Capital Base</b>	<b>13371.03</b>	<b>14407.33</b>	<b>15545.72</b>
Sub of above			
<b>Net capital Base net figure</b> (first sub-total above minus the second)	<b>6461.77</b>	<b>7030.08</b>	<b>7629.70</b>

**THE CO-OPERATIVE ELECTRIC SUPPLY SOCIETY LIMITED SIRCILLA**

**AVERAGE COST OF STORES STOCK FOR FY 2021-22**

MONTH	CLOSING BALANCE RS.
Apr-21	69,113,815.78
May-21	68,081,814.25
Jun-21	90,914,954.97
Jul-21	86,563,344.24
Aug-21	91,414,881.62
Sep-21	101,345,454.14
Oct-21	115,434,338.57
Nov-21	116,495,643.14
Dec-21	107,944,754.33
Jan-22	106,982,707.74
Feb-22	111,354,806.71
Mar-22	102,211,511.54
<b>TOTAL RS.</b>	<b>1,167,858,027.03</b>
<b>Avg. Stock= Total/12</b>	<b>97,321,502.25</b>

**2021-22 Actuals**

1/12 R&M Expenditure =  $292.22/12=24.35$  Lakhs 24.35

**2022-23 Estimations**

1/12 R&M Expenditure =  $360.89/12= 30.07$  Lakhs 30.07

**2023-24 Projections**

1/12 R&M Expenditure =  $448.36/12=37.36$  Lakhs 37.36

THE CO-OPERATIVE ELECTRIC SUPPLY SOCIETY LIMITED SIRCILLA

AVERAGE CASH BALANCES FOR THE ARR-2023-24

Actuals 2021-22

2021-22                      Amount In Rs. Lakhs

Salaries                      2432.39

Adm.&Gen Exp            281.38

    R& M Exp incl

    Spot Bil& coll        292.23

Emp Funds                 265.93

    Legal Exp.and Int

    Audit Exp             380.13

Total Rs.                 3652.06

AVG Balance Rs.        304.34 Lakhs

304.34

Estimations for FY 2022-23

2022-23                      Amount In Rs. Lakhs

Salaries                     2588.35

Adm.&Gen Exp            314.46

    R& M Exp incl

    Spot Bil& coll        360.89

Emp Funds                 350.00

    Rents& Taxes

    Legal Exp.and Int    363.35

Total Rs.                 3977.05

AVG Balance Rs.        331.42 Lakhs

331.42

Projectins for 2023-24

2023-24                      Amount In Rs. Lakhs

Salaries                     5063.78

Adm.&Gen Exp            287.02

    R& M Exp incl

    Spot Bil& coll        448.36

Emp Funds                 350.00

    Rents& Taxes

    Legal Exp.and Int    356.47

Total Rs.                 6505.63

AVG Balance Rs.        395.36 Lakhs

542.14

**Form 1.1a: Fixed Assets**

(Rs.in Lakhs)

Particulars of assets	Balance at the beginning of the year 2021 - 2022	Additions during the year 2021 - 2022	Retirement of assets during the audited year	Balance at the end of the year 2021 - 2022
<b>Previous Year</b>				
Land and rights	0.581	-	-	0.581
Building and structures	57.239	9.380	-	66.619
Sub station transformers, Transformer kiosk, other fixed apparatus of rating 100 KVA and above	4575.810	213.480	92.313	4696.977
Sub station transformers, Transformer kiosk, other fixed apparatus of rating 100 KVA and below	2591.159	140.950	108.323	2623.786
HVDS Distribution Transformers	1326.461			1326.461
Switch gear	717.373	54.200		771.573
Towers, poles fixtures, over head conductors and devises	11382.726	644.578	16.662	12010.642
Underground cables and devices	-			-
Service lines & lighting arrestors	38.204			38.204
Metering equipment	524.112		4.715	519.397
Public Lighting	14.577			14.577
Miscellaneous equipment	181.786	23.560		205.346
<b>Total</b>	<b>21410.028</b>	<b>1086.148</b>	<b>222.013</b>	<b>22274.163</b>

**Form 1.1a: Fixed Assets**

(Rs.in Lakhs)

Particulars of assets	Balance at the beginning of the year 2022 - 2023	Additions during the year 2022 - 2023	Retirement of assets during the year 2022 - 2023	Balance at the end of the year 2022 - 2023
<b><u>Current Year</u></b>				
Land and rights	0.581	-	-	0.581
Building and structures	66.619	-	-	66.619
Sub station transformers, Transformer kiosk, other fixed apparatus of rating 100 KVA and above	4696.977	500.000	-	5196.977
Sub station transformers, Transformer kiosk, other fixed apparatus of rating 100 KVA and below	2623.786	300.000	-	2923.786
HVDS Distribution Transformers	1326.461	1000.000	-	2326.461
Switch gear	771.573	-	-	771.573
Towers, poles fixtures, over head conductors and devises	12010.642	1200.000	-	13210.642
Underground cables and devices	-	-	-	-
Service lines & lighting arrestors	38.204	-	-	38.204
Metering equipment	519.397	-	-	519.397
Public Lighting	14.577	-	-	14.577
Miscellaneous equipment	205.346	-	-	205.346
<b>Total</b>	<b>22274.163</b>	<b>3000.000</b>	<b>-</b>	<b>25274.163</b>

**Form 1.1a: Fixed Assets**

(Rs.in Lakhs)

Particulars of assets	Balance at the beginning of the year 2023 - 2024	Additions during the year 2023 - 2024	Retirement of assets during the year 2023 - 2024	Balance at the end of the year 2023 - 2024
<b><u>Ensuing year</u></b>				
Land and rights	0.581	-	-	0.581
Building and structures	66.619	-	-	66.619
Sub station transformers, Transformer kiosk, other fixed apparatus of rating 100 KVA and above	5196.977	500.000	-	5696.977
Sub station transformers, Transformer kiosk, other fixed apparatus of rating 100 KVA and below	2923.786	300.000	-	3223.786
HVDS Distribution Transformers	2326.461	1000.000	-	3326.461
Switch gear	771.573	500.000	-	1271.573
Towers, poles fixtures, over head conductors and devises	13210.642	700.000	-	13910.642
Underground cables and devices	-	-	-	-
Service lines & lighting arrestors	38.204	-	-	38.204
Metering equipment	519.397	-	-	519.397
Public Lighting	14.577	-	-	14.577
Miscellaneous equipment	205.346	-	-	205.346
<b>Total</b>	<b>25274.163</b>	<b>3000.000</b>	<b>-</b>	<b>28274.163</b>



**Form 1.1b: Depreciation**

(Rs.in Lakhs)

Description of assets	Balance of accumulated depreciation at the beginning of the year	Balance of arrears of depreciation at the beginning the year	Additions during the year				With drawl from the depreciation fund during the year	Balance of accumulated depreciation at the end of the year	Balance of arrears of depreciation at the end of the year
			Rate of depreciation	Depreciation provided for the year	Arrears depreciation written off during the year	Total			
<b>Previous Year</b>									
2021-22	8550.78	-	-	908.90	-	908.90	-	-	9459.68
<b>Current Year</b>									
2022 -23	9459.68	-	-	904.46	-	904.46	-	-	10364.14
<b>Ensuing Year</b>									
2023 - 2024	10364.14	-	-	1069.79	-	1069.79	-	-	11433.93

**Form 1.1c: Written Down cost of fixed Assets**

Rs. Crores

Description of assets	Balance of written down cost of assets at the beginning of the year	Written down cost of assets retired during the year	Written down cost of assets sold during the year	Amount realised during the year capitalised	Excess of sale proceeds over written down cost transferred to contingencies reserve account	Amount written off during the year	Balance of written down cost at the end
<u>Previous Year</u> 2021-22	128.59		2.22	10.86		9.08	128.15
<u>Current Year</u> 2022-23	128.15	-	-	30.00	-	9.04	149.11
<u>Ensuing Year</u> 2023-24	149.11	-	-	30.00	-	10.69	168.42

**Form 1.1d: Capital Expenditure**

(Rs. In Crores)

Project name	Brief description of	Project cost		Reasons for cost revision	Project schedule up to the end		Reasons for cost revision	Exp. during the end of previous year	Exp. during the year	Exp. upto the end of current year	Exp. capitalised	Source of capital current
		Original estimate	Revised estimate		Original completion date	Revised completion date						
<b>Previous Year</b>												
2021-22	Rural Electrification & intensification	18.17	29.03	-	-	31.3.98	Does not arise	214.10	25.81	239.91	20.32	REC loan members contribution etc.
<b>Current Year</b>												
2022-23	Rural Electrification & intensification	18.17	29.03	-	-	31.3.98	Does not arise	222.74	20.00	242.74	30.00	REC loan members contribution etc.
<b>Ensuing Year</b>												
2023-24	Rural Electrification & intensification	18.17	29.03	-	-	31.3.98	Does not arise	252.70	20.00	272.70	30.00	REC loan members contribution etc.

**Form 1.1e: Work in progress**

(Rs. In Lakhs)

Description	2021-22 Previous year audited (Rs. In Lakhs)	2022-23 Current year estimated (Rs. In Lakhs)	2023-24 Ensuring year Projected (Rs. In Lakhs)
Opening balance	5103.99	6598.98	5598.98
Add: New investment			
Capital expenditure	2581.14	2000.00	2000.00
Intrest during construction			
Less: Investment capitalised*	1086.15	3000.00	3000.00
Closing balance	6598.98	5598.98	4598.98

**Form 1.1f: Sale and Lease Bank of Assets**

Sl.No.	Particulars of assets	Year acquisition	Original cost of	Year of sale	Book value at the time of the sale	Period of lease	Annual lease payments
<b>NIL</b>							

**Form 1.1g: Domestic Loans and Debentures**

Sl.No.	Name of the institution	Balance at the beginning of the year*	Amount received during the year*	Amount redeemed during the year*	Balance outstanding at the end of the year*	Rate of interest (indicative of several loans per institution)	Interest to be paid during the year
<b>NIL</b>							

## Revenue Requirement Form 1.2: Reasonable Return

(Rs. In Lakhs)

Ref.	Date Required	2021-2022 Previous year Audited Rs. In Lakhs	2022-2023 Current year Estimated Rs. In Lakhs	2023-2024 Ensuring year Projected Rs. In Lakhs
10 (b)	Reserve Bank rate used in the calculations below	7.00%	7.00%	7.00%
9 (a)	Reasonable return on the capital base as on 31-03-1999 at (RBR+5%)	775.413	843.609	915.564
9 (a)	Reasonable return on the capital base thereafter (2%)	15.508	16.872	18.311
9 (b)	Income from investments, other than those investment compulsorily made under para-IV of the sixth schedule	-	-	-
	<b>Total</b>	<b>790.921</b>	<b>860.482</b>	<b>933.875</b>
9 (c-1)	The amount of any loans borrowed from organizations or (0.5%) institutions approved by the state Govt. multiplied by one-half of one per centum	14.684	15.000	15.000
9 (c-2)	The amount of any debenture issued by the licensee multiplied by one-half of one per centum	-	-	-
	<b>Total</b>	<b>14.684</b>	<b>15.000</b>	<b>15.000</b>
9 (c-d)	The amount standing to the credit of the development reserve at the close of the year multiplied by one-half of lone per centum	-	-	-
10	<b>Reasonable return</b>	<b>805.605</b>	<b>875.482</b>	<b>948.875</b>
11	<b>Reasonable return Rs In Crores</b>	<b>8.056</b>	<b>8.755</b>	<b>9.489</b>

## Revenue Requirement Form 1.3: Expenditure

		(Rs. In Crores)		
		2021-22 Previous year Audited Rs. In crores	2022-23 Current year Estimated Rs. In Croes	2023-24 Ensuing year Projected Rs. In Crores
	Expenditure properly incurred in:			
2(b)(i)	Purchase of energy (provide details in form 1.3a)	424.68	463.53	477.34
2(b)(ii)	Distribution and sale of energy (broken down as follows)			
	1. Wages, salaries, other allowances and benefits (including bonuses) of employees of the company	24.32	25.88	50.64
	2. Administrative and general expenses relating to the distribution and sale of energy	2.81	3.14	2.87
	3. Non-labour repair and maintenance expenses relating to the distribution and sale of energy	2.920	3.61	4.48
2(b)(iii)	Rents, rates & takes, other than all takes on income and profit	0.342	0.102	0.102
2(b)(iv)	Interest on loans advanced by the State Govt.	-	-	-
2(b)(iv-a)	Interest loan borrowed from organisation or institutions approved by the State Govt.	2.872	2.679	2.679
2(b)(iv-b)	Interest on debenture issued by the license	-	-	-
2(b)(v)	Interest paid on security deposit	0.567	0.612	0.653
2(b)(vi)	Legal charges	0.019	0.018	0.05
2(b)(vii)	Bad debts	-	-	-
2(b)(viii)	Auditors' fees	-	0.06	0.08
2(b)(x)	Depreciation	9.089	9.045	10.698
2(b)(xi)	Other expenses (provide details in table below)(I.Tax)	-	-	-
2(b)(xii)	Contribution to staff pension, gratuity and leave encashme	2.659	3.50	3.50
2(b)(xii-a)	Expenses on apprentice and other training schemes	-	-	-
2(b)(xiii)	Electricity Duty	-	-	-
2(b)(ix)	Provision for Capacitor Banks	-	-	-
	<b>Total "Expenditure before special appropriations"</b>	<b>470.28</b>	<b>512.18</b>	<b>553.09</b>
	Special appropriation to cover:			
2(c)(i)	Previous losses*	-	-	-
2(c)(ii)	All tax on income and profits	-	-	-
2(c)(iii)	Installments of written down amounts in respect of intangible asset and new capital issue expenses	-	-	-
2(c)(iv)	Contribution to contingency reserve	-	-	-
2(c)(v)	Contribution towards arrears depreciation	-	-	-
2(c)(v-a)	Contribution to Development Reserve	-	-	-
2(c)(v-b)	Debt. Redemption obligation	-	-	-
2(c)(vi)	Other special appropriation	-	-	-
	<b>Total "Special appropriation"</b>	<b>-</b>	<b>-</b>	<b>-</b>
	<b>Total "Expenditure" (including special appropriation)</b>	<b>470.28</b>	<b>512.18</b>	<b>553.09</b>
				Some of above

Note: The PRC -2022 is due w.e.f 01.04.2022 as the PRC not finalised. Hence, in the wages and salaries for the FY 2023-24 the PRC arrears payable to the employees for the FY 2022-23 are included.

**Form 1.3a: Cost of purchased power**

Sl.No.	Name and location of interface point	Maximum capacity each inter-face point (KW/KVA)	Voltage level at each interface point (KV)	Units received at each interface point	Other measure of output that is relevant to bulk supply tariff components	Part 1 of bulk supply tariff at interface point	Part 2 of bulk supply tariff at interface point	Part of bulk supply tariff at interface point	Total cost power at interface point (Rs. in ) crores	
	<b>Previous year</b>									
	<b>2021-22</b>									
	1	Yellareddypet	2x8 MVA	11 KV						
	2	Nerella	2x8 MVA	11 KV						
3	Ellanthakunta	2x8 MVA	11 KV							
4	Mallaram	5+3.15 MVA	11 KV							
5	Boinpally	2 x 5 MVA	11 KV							
6	Nimmapally	8 MVA	11 KV							
7	Sircilla - II	2x8 MVA	11 KV							
8	Namapur	2x8 MVA	11 KV							
9	Marrigadda	2 x 5 MVA	11 KV							
10	Gambhiraopet	8+5 MVA	11 KV							
11	Vemulawada	2 x 5 MVA	11 KV							
12	Rudrangi	5 MVA	11 KV							
13	Nizamabad	5 MVA	11 KV							
14	SRL Water works	5 MVA	11 KV							
15	Veernapally	5 MVA	11 KV							
16	Gajasingavaram	3.15 MVA	11 KV							
17	Avunoor	5 MVA	11 KV							
18	Rallapet	3.15 MVA	11 KV							
19	Kothapalli	5 MVA	11 KV							
20	Venkatraopally	5 MVA	11 KV							
21	Therlumaddi	5 MVA	11 KV							
22	Shivanagar	2 x 5 MVA	11 KV							
23	P.Lingapoor	3.15 MVA	11 KV							
24	K.Katkoor	5 MVA	11 KV							
25	Vattemula	3.15 MVA	11 KV							
26	Textile Park	5 MVA	11 KV							
27	Marthanpet	5 MVA	11 KV							
28	Thangallapally	5 MVA	11 KV							
29	Lingannapet	5 MVA	11 KV							
30	Nampally	5 MVA	11 KV							
31	Bowsaipet	5 MVA	11 KV							
32	Bonala	5 MVA	11 KV							
33	Garjanpally	5 MVA	11 KV							
34	Pothugal	5 MVA	11 KV							
35	Somarampet	5 MVA	11 KV							



**Form 1.3a: Cost of purchased power**

Sl.No.	Name and location of interface point	Maximum capacity each inter-face point (KW/KVA)	Voltage level at each interface point (KV)	Units received at each interface point	Other measure of output that is relevant to bulk supply tariff components	Part 1 of bulk supply tariff at interface point	Part 2 of bulk supply tariff at interface point	Part of bulk supply tariff at interface point	Total cost power at interface point (Rs. in ) crores	
	<b>Previous year</b>									
	<b>2021-22</b>									
	36	Chekkapally	5 MVA	11 KV						
	37	Sanugula	5 MVA	11 KV						
	38	Rajannapeta	5 MVA	11 KV						
39	Ramchandrapuram	5 MVA	11 KV							
40	Kondapoor	5 MVA	11 KV							
41	Marripally	5 MVA	11 KV							
42	Suddala	5 MVA	11 KV							
43	Malkapur	5 MVA	11 KV							
44	Moinikunta	5 MVA	11 KV							
45	Venkatapur	5 MVA	11 KV							
46	Laxmipur	5 MVA	11 KV							
47	Venkatraopet	5 MVA	11 KV							
48	Korutlapet	5 MVA	11 KV							
49	Nagampet	5 MVA	11 KV							
50	Jillella	5 MVA	11 KV							
51	Kasbekatoor	5 MVA	11 KV							
52	Mallial	5 MVA	11 KV							
53	Vilasagar	5 MVA	11 KV							
54	Ananthagiri	5 MVA	11 KV							
55	J.P.Nagar, Sircilla	5 MVA	11 KV							
56	Thimmapoor	5 MVA	11 KV							
57	Korem	5 MVA	11 KV							
58	Stambampally	5 MVA	11 KV							
59	Narayanapoor	5 MVA	11 KV							
60	Akkapally	5 MVA	11 KV							
61	Narmala	5 MVA	11 KV							
62	Vemulawada Town	5 MVA	11 KV							
63	Mustabad	5 MVA	11 KV							
64	Thimmapoor CHD	5 MVA	11 KV							
65	Chippalapally	5 MVA	11 KV							
66	Raheemkhanpet	5 MVA	11 KV							
67	Ankireddypally	5 MVA	11 KV							
68	Konaraopet	5 MVA	11 KV							
69	Cheerlavanha	5 MVA	11 KV							
70	Kancharla	5 MVA	11 KV							
71	Mandepally	5 MVA	11 KV							
72	Bandankal	5 MVA	11 KV							
73	Pedduru	5 MVA	11 KV							
74	Adavipadira	5 MVA	11 KV							
	<b>Total</b>			<b>923899600</b>						



			(KV)		supply tariff components	point	point	point	crores
<b>Current Year</b>									
<b>2021-22</b>									
36	Chekkapally	5 MVA	11 KV						
37	Sanugula	5 MVA	11 KV						
38	Rajannapeta	5 MVA	11 KV						
39	Ramchandrapuram	5 MVA	11 KV						
40	Kondapoor	5 MVA	11 KV						
41	Marripally	5 MVA	11 KV						
42	Suddala	5 MVA	11 KV						
43	Malkapur	5 MVA	11 KV						
44	Moinikunta	5 MVA	11 KV						
45	Venkatapur	5 MVA	11 KV						
46	Laxmipur	5 MVA	11 KV						
47	Venkatraopet	5 MVA	11 KV						
48	Korutlapet	5 MVA	11 KV						
49	Nagampet	5 MVA	11 KV						
50	Jillella	5 MVA	11 KV						
51	Kasbekatoor	5 MVA	11 KV						
52	Mallial	5 MVA	11 KV						
53	Vilasagar	5 MVA	11 KV						
54	Ananthagiri	5 MVA	11 KV						
55	J.P.Nagar, Sircilla	5 MVA	11 KV						
56	Thimmapoor	5 MVA	11 KV						
57	Korem	5 MVA	11 KV						
58	Stambampally	5 MVA	11 KV						
59	Narayanapoor	5 MVA	11 KV						
60	Akkapally	5 MVA	11 KV						
61	Narmala	5 MVA	11 KV						
62	Vemulawada Town	5 MVA	11 KV						
63	Mustabad	5 MVA	11 KV						
64	Thimmapoor CHD	5 MVA	11 KV						
65	Chippalapally	5 MVA	11 KV						
66	Raheemkhanpet	5 MVA	11 KV						
67	Ankireddypally	5 MVA	11 KV						
68	Konaraopet	5 MVA	11 KV						
69	Cheerlavanha	5 MVA	11 KV						
70	Kancharla	5 MVA	11 KV						
71	Mandepally	5 MVA	11 KV						
72	Bandankal	5 MVA	11 KV						
73	Pedduru	5 MVA	11 KV						
74	Adavipadira	5 MVA	11 KV						
	<b>Total</b>			<b>965494136</b>					

**Form 1.3a: Cost of purchased power**

Sl.No.	Name and location of interface point	Maximum capacity each inter-face point (KW/KVA)	Voltage level at each interface point	Units received at each interface point	Other measure of output that is relevant to bulk	Part 1 of bulk supply tariff at interface	Part 2 of bulk supply tariff at interface	Part of bulk supply tariff at interface	Total cost power at interface point (Rs. in )
--------	--------------------------------------	---	---------------------------------------	--	--	---	---	---	---

			(KV)	supply tariff components	point	point	point	crores
<b>Ensuing Year</b>								
<b>2022-23</b>								
1	Yellareddypet	2x8 MVA	11 KV					
2	Nerella	2x8 MVA	11 KV					
3	Ellanthakunta	2x8 MVA	11 KV					
4	Mallaram	5+3.15 MVA	11 KV					
5	Boinpally	2 x 5 MVA	11 KV					
6	Nimmapally	8 MVA	11 KV					
7	Sircilla - II	2x8 MVA	11 KV					
8	Namapur	2x8 MVA	11 KV					
9	Marrigadda	2 x 5 MVA	11 KV					
10	Gambhiraopet	8+5 MVA	11 KV					
11	Vemulawada	2 x 5 MVA	11 KV					
12	Rudrangi	5 MVA	11 KV					
13	Nizamabad	5 MVA	11 KV					
14	SRL Water works	5 MVA	11 KV					
15	Veernapally	5 MVA	11 KV					
16	Gajasingavaram	3.15 MVA	11 KV					
17	Avunoor	5 MVA	11 KV					
18	Rallapet	3.15 MVA	11 KV					
19	Kothapalli	5 MVA	11 KV					
20	Venkatrapally	5 MVA	11 KV					
21	Therlumaddi	5 MVA	11 KV					
22	Shivanagar	2 x 5 MVA	11 KV					
23	P.Lingapoor	3.15 MVA	11 KV					
24	K.Katkoor	5 MVA	11 KV					
25	Vattemula	3.15 MVA	11 KV					
26	Textile Park	5 MVA	11 KV					
27	Marthanpet	5 MVA	11 KV					
28	Thangallapally	5 MVA	11 KV					
29	Lingannapet	5 MVA	11 KV					
30	Nampally	5 MVA	11 KV					
31	Bowsaipet	5 MVA	11 KV					
32	Bonala	5 MVA	11 KV					
33	Garjanpally	5 MVA	11 KV					
34	Pothugal	5 MVA	11 KV					
35	Somarampet	5 MVA	11 KV					

### Form 1.3a: Cost of purchased power

Sl.No.	Name and location of interface point	Maximum capacity each inter-face point (KW/KVA)	Voltage level at each interface point (KV)	Units received at each interface point	Other measure of output that is relevant to bulk supply tariff components	Part 1 of bulk supply tariff at interface point	Part 2 of bulk supply tariff at interface point	Part of bulk supply tariff at interface point	Total cost power at interface point (Rs. in ) crores
<b>Ensuing year</b>									
<b>2022-23</b>									
36	Chekkapally	5 MVA	11 KV						



**Form 1.3b: Employment costs**  
**Category of employee**

		Previous year 2021-22 Actuals Rs. In lakhs			Current year 2022-23 Estimated Rs. In lakhs			Ensuing year 2023-24 Projected Rs. In lakhs		
		Sanc- tioned	Working	Cost Rs. In lakhs	Sanc- tioned	Working	Cost Rs. In lakhs	Sanc- tioned	Working	Cost Rs. In lakhs
1	Board of directors (10+1	11			11	11	8.92	11	11	8.92
2	Support staff of board of directors	-	-							
2 (a)	Technical *	-	-							
2 (b)	Administrative	-	-							
2 (c)	Account and finance	-	-							
2 (d)	Other (please specify)	-	-							
3	<b><u>Technical &amp; O&amp;M staff</u></b>									
3 (a)	Technical	-	-	-	-	-	-	-	-	-
3 (a)(i)	Officers	28	17	264.98	28	17	417.199	28	17	630.57
3 (a)(ii)	Staff	371	275	1329.49	371	275	1361.608	371	275	2786.71
3(b)	<b><u>Non Technical</u></b>									
3(b)(i)	Administrative	-	-	-	-	-	-	-	-	-
3(b)(i.i)	Officers	3	2	28.09	3	2	28.862	3	2	59.07
3(b)(i.ii)	Staff	3			3			3		
3(b)(ii)	<b>Accounts and finance</b>									
3(b)(ii.i)	Officers	25	13	181.64	25	13	168.580	25	13	344.86
3(b)(ii.ii)	Staff	111	30	419.17	111	30	389.030	111	30	795.84
3(b)(iii)	<b>Others (please specify)</b>									
3(b)(iii.i)	Officers	-	-	-	-	-	-	-	-	-
3(b)(iii.ii)	Staff	24	24	209.01	24	23	214.156	24	23	437.82
<b>Total employment data (455-11)</b>		<b>576</b>	<b>361</b>	<b>2432.39</b>	<b>576</b>	<b>360</b>	<b>2588.35</b>	<b>576</b>	<b>360</b>	<b>5063.79</b>

\* No specific support staff is provided to the Board of Directors. Managing Director, Divil. Elect. Engineers and Accounts Officers are mainly assisting the Board of Directors whenever necessary

THE CO-OPERATIVE ELECTRIC SUPPLY SOCIETY LIMITED, SIRCILLA

STATEMENT SHOWING THE CADRE WISE STRENGTH AS ON 31-03-2022

Sl. No.	Cadre	Existing Strength
1	Managing Director	1
2	Accounts Officer	---
3	Divisional Electrical Engineer	1
4	Assistant Divisional Engineer	1
5	Assistant Accounts Officers	6
6	Additional Assistant Engineers	16
7	Junior Accounts Officers	7
8	Fore Men	-
9	Line Inspectors	8
10	Upper Divisional Clerks	11
11	Lower Divisional Clerks	18
12	Line Men	56
13	Assistant Line Men	44
14	Line Men Driver	6
15	Helpers	11
16	Asst.Helpers	148
17	Record Assistant	
18	Typist	1
19	Bill Servers	1
20	Attenders	12
21	Watch Men	8
22	Cleaner	
23	Lasker	2
24	Sweepers	3
	<b>TOTAL</b>	<b>361</b>

**STATEMENT SHOWING THE CADRE WISE STRENGTH AS ON 31-03-2023**

Sl. No.	Cadre	Existing Strength
1	Managing Director	1
2	Accounts Officer	---
3	Divisional Electrical Engineer	1
4	Assistant Divisional Engineer	1
5	Assistant Accounts Officers	6
6	Additional Assistant Engineers	16
7	Junior Accounts Officers	7
8	Fore Men	---
9	Line Inspectors	8
10	Upper Divisional Clerks	11
11	Lower Divisional Clerks	18
12	Line Men	56
13	Assistant Line Men	44
14	Line Men Driver	6
15	Helpers	11
16	Asst.Helpers	148
17	Record Assistant	---
18	Typist	1
19	Bill Servers	1
20	Attenders	11
21	Watch Men	8
22	Cleaner	---
23	Lasker	2
24	Sweepers	3
	<b>TOTAL</b>	<b>360</b>

**THE CO-OPERATIVE ELECTRIC SUPPLY SOCIETY LIMITED, SIRCILLA**

**STATEMENT SHOWING THE CADRE WISE STRENGTH AS ON 31-03-2024**

Sl.	Cadre	Existing
-----	-------	----------



No.		Strength
1	Managing Director	1
2	Accounts Officer	---
3	Divisional Electrical Engineer	1
4	Assistant Divisional Engineer	1
5	Assistant Accounts Officers	6
6	Additional Assistant Engineers	16
7	Junior Accounts Officers	13
8	Fore Men	---
9	Line Inspectors	36
10	Upper Divisional Clerks	11
11	Lower Divisional Clerks	12
12	Line Men	28
13	Assistant Line Men	44
14	Line Men Driver	6
15	Helpers	11
16	Asst.Helpers	148
17	Record Assistant	
18	Typist	1
19	Bill Servers	1
20	Attenders	12
21	Watch Men	8
22	Cleaner	--
23	Lasker	2
24	Sweepers	2
	<b>TOTAL</b>	<b>360</b>

## Revenue Requirement Form 1.4: Non tariff income

(Rs.in lakhs)

Ref.	Date Required	2021 - 2022 Previous year Audited Rs. In Lakhs	2022 - 2023 Current year Estimated Rs. In Lakhs	2023 - 2024 Ensuing year Projected Rs. In Lakhs
	Non-tariff income derived from:			
2(a)(ii)	Rental of meters and other apparatus hired to MMC and F.R. and Int on ED	0.11	0.25	0.40
2(a)(iii)	Sale of Scrap & repair of lamps and apparatus		-	-
2(a)(iv)	Rents and Reconnection Fee and Other Op.Revenue	1.10	1.15	1.30
2(a)(v)	Transfer fees	-		
2(a)(vi)	Intrest on Investments, fixed and call deposits and bank balances & Staff Loans	446.06	250.00	300.00
2(a)(vii)	Other general receipts accountable for income tax and arising from and ancillary or incidental to business or electricity supply Revenue from surcharges for late payment	417.49	442.54	430.60
	<b>Total of "Non-tariff Income"</b>	<b>864.76</b>	<b>693.94</b>	<b>732.30</b>
	<b>Total of "Non-tariff Income" In Crores</b>	<b>8.6476</b>	<b>6.9394</b>	<b>7.323</b>

**MISCELLANEOUS REVENUE FOR THE YEAR 2021-22**

Sl. No.	Month	Surcharge	MMC	Fixture Rent	Int on Elec.Duty	Total
1	Apr-21	3,386,196.86			4,161.83	3,390,358.69
2	May-21	3,169,386.16			4,524.88	3,173,911.04
3	Jun-21	3,274,563.43			4,326.05	3,278,889.48
4	Jul-21	3,417,429.84			4,038.65	3,421,468.49
5	Aug-21	3,536,682.54			4,462.32	3,541,144.86
6	Sep-21	3,463,979.89			4,346.04	3,468,325.93
7	Oct-21	3,640,947.14			4,212.77	3,645,159.91
8	Nov-21	3,607,947.54			4,170.97	3,612,118.51
9	Dec-21	3,538,652.81			3,949.34	3,542,602.15
10	Jan-22	3,417,345.21			3,877.34	3,421,222.55
11	Feb-22	3,611,296.90			4,083.78	3,615,380.68
12	Mar-22	3,635,070.63			4,095.06	3,639,165.69
	<b>Total</b>	<b>41,699,498.95</b>	<b>-</b>	<b>-</b>	<b>50,249.03</b>	<b>41,749,747.98</b>

**MISCELLANEOUS REVENUE FOR THE YEAR 2021-22**

Sl. No.	Month	Surcharge	MMC	Fixture Rent	Int on Elec.Duty	Total
1	Apr-22	3,683,024.00			4,849.96	3,687,873.96
2	May-22	3,683,024.00			4,849.96	3,687,873.96
3	Jun-22	3,683,024.00			4,849.96	3,687,873.96
4	Jul-22	3,683,024.00			4,849.96	3,687,873.96
5	Aug-22	3,683,024.00			4,849.96	3,687,873.96
6	Sep-22	3,683,024.00			4,849.96	3,687,873.96
7	Oct-22	3,683,024.00			4,849.96	3,687,873.96
8	Nov-22	3,683,024.00			4,849.96	3,687,873.96
9	Dec-22	3,683,024.00			4,849.96	3,687,873.96
10	Jan-23	3,683,024.00			4,849.96	3,687,873.96
11	Feb-23	3,683,024.00			4,849.96	3,687,873.96
12	Mar-23	3,683,024.00			4,849.96	3,687,873.96
	<b>Total</b>	<b>44,196,288.00</b>	<b>-</b>	<b>-</b>	<b>58,199.52</b>	<b>44,254,487.52</b>

**MISCELLANEOUS REVENUE FOR THE YEAR 2022-23**

Sl. No.	Month	Surcharge	MMC	Fixture Rent	Int on Elec.Duty	Total
1	Apr-23					
2	May-23					
3	Jun-23					
4	Jul-23					
5	Aug-23	43,000,000.00			60,000.00	
6	Sep-23					
7	Oct-23					
8	Nov-23					
9	Dec-23					
10	Jan-24					
11	Feb-24					
12	Mar-24					
	<b>Total</b>	<b>43,000,000.00</b>			<b>60,000.00</b>	<b>43,060,000.00</b>

## Revenue Requirement form 1.5: Rebates owed from previous year

Rs. In Crores

Ref.	Data required		2021 - 2022 previous year
2(a)(i)	<b>Income</b>		
	Tariff income		140.31
	Non-tariff income	From form 1.4	8.65
	Tariff Subsidy Adjusted for FY 2021-22		<b>148.96</b>
	<b>Total Income (Tariff+NonTariff+ Subsidy )</b>		<b>288.82</b>
	Minus total expenditure (including special appropriation clear profit for audited year)	from form 1.3 total income minus total expenditure (including special appropriation)	470.28
	Reasonable Return for audited year	from Form 1.22	8.056
	Excess of clear profit over reasonable return (if any) for	Clear profit minus reasonable return (if positive)	-40.56
	Amount of clear profit allowed (disallowed) by the commission	Amount to be determined by the commission on the basis of performance standard achievement by the licensee (+) Allowed:(-) disallowed.	
	Excess of clear profit (if any) over allowed (Disallowed)	Excess of clear profit minus allowed (Disallowed) profit	
II. (1)	Amount to be added to the rebate account (if any)	Calculated from the above according to para II of the six the schedule	

## Revenue requirement form 1.6: Aggregate Revenue requirement

	Data required		2023-2024 Ensuing Year Projected Rs. In Crores
	Reasonable return	From form 1.2	9.49
	Total expenditure	From form 1.3	553.09
	Minus Non-tariff income	From form 1.4	7.32
	<b>Total aggregate revenue requirement</b>		<b>555.26</b>

1x2: Form 2.1

**EXPECTED REVENUE AT CURRENT TARIFF CHARGES REVENUE FOR A FULL YEAR OF OPERATION FROM SALES AT CURRENT TARIFFS  
(INCLUDING SUBSIDY RECEIPTS FROM EXTERNAL SOURCES AND EXCLUDING ELECTRICITY DUTY)**

Category	No. of consumers	Components of tariff				Relevant sales related data for metered consumption units lakhs			Full year revenue excluding external subsidy Rs. In lakhs					External subsidy	Full revenue including subsidy
		Part 1 (specify part name and unit)	Part 2 (specify part name and unit)	Part 3 (specify part name and unit)	Fuel sur-part unit if any	Part 1 (specify MU's)	Part 2 (specify MU's)	Part 3 (specify MU's)	Revenue from part 1 of tariff	Revenue from part 2 of tariff	Revenue from part 3 of tariff	Revenue from fuel surcharge	Total		
						Previous Year	Current Year	Ensuing Year	Previous Year	Current Year	Ensuing Year	Previous Year	Current Year		
<b>LT</b>															
Category-I Domestic	162958	166459	169959		158.63	177.24	179.06	57.21	85.12	85.92					
Category-II Non domestic & Comml.	14473	16594	18094		26.54	29.57	30.45	26.29	32.03	32.72					
Cat-III: Industrial - optional	1339	1314	1325		13.98	15.57	15.73	11.33	13.74	13.86					
Cat - IV Cottage industries & Dhobighats	5733	5653	5670		27.05	30.14	30.44	11.59	12.90	13.02					
Cat-V: Agricultural	72688	76287	78787		575.98	584.33	608.62	2.63	2.75	2.84					
Cat-VI A: Local bodies st. lights	1328	1353	1353		5.08	5.65	5.71	3.31	4.32	4.37					
Cat-VI B: Water Works	1774	1765	1765		12.61	14.05	14.18	6.93	9.31	9.40					
Cat-VII: General purpose	978	1042	1042		1.79	1.99	2.01	1.37	1.82	1.84					
Cat-VIII: Temporary supply															
<b>HT</b>															
Cat-I: Industry - General	47	61	61		22.36	24.43	24.92	19.65	24.95	25.32					
Cat-II: Industry - Other															
Cat-III: Irrigation and agriculture															
Cat-IV: Railway Traction															
<b>Total</b>	<b>261318</b>	<b>270528</b>	<b>278056</b>	-	-	<b>844.02</b>	<b>882.97</b>	<b>911.12</b>	<b>140.31</b>	<b>186.94</b>	<b>189.29</b>				

Appendix 3 form 3.1:

**ENERGY DELIVERED INTO 33KV DISTRIBUTION SYSTEM  
AT THE INTERCONNECTION POINTS OF THE HT SYSTEM**

Sl. No.	Name of the area	Name of the SS	Feeder	Initial meter reading on the incoming side	Final meter reading on incoming side	Advance	Multi-plying factor	Amount delivered
<b>NIL</b>								
Grand total (A)								

**ENERGY DELIVERED INTO 11KV DISTRIBUTION SYSTEM  
AT THE INTERCONNECTION POINTS OF THE HT SYSTEM**

Sl. No.	Name of the area	Name of the SS	Feeder	Initial meter reading on the incoming side	Final meter reading on incoming side	Advance	Multi-plying factor	Amount delivered
<b>NIL</b>								
Grand total (C)								

**ENERGY DELIVERED INTO 33/11KV SSs IN TO  
11KV SYSTEM (INCLUDING LT SYSTEM)**

Sl. No.	Name of the area	Name of the SS	Feeder	Initial meter reading on the incoming side	Final meter reading on incoming side	Advance	Multi-plying factor	Amount delivered
<b>NIL</b>								
Grand total (B)								

T Direct sales at 11 KV

Sl. No.	Name of consumer/consumer category	Total units sold
<b>NIL</b>		
Total HT sales at 11KV for the RESCO(D)		
<b>NIL</b>		



## Appendix 3 Form 3.2:

### CALCULATION SYSTEM LOSSES AT 33KV AND BELOW

Losses in 33 KV system and connected equipment	2021-22	2022-23	2023-24
i) Total energy delivered into 33KV distribution system from EHT SSs other Generating stations	A	A	A
ii) Energy delivered into 11KV and LT system from 33/11KV SSs	B A-B	B A-B	B A-B
	$100 \times (A-B)/A$	$100 \times (A-B)/A$	$100 \times (A-B)/A$
Losses in 11KV and LT system and connected equipment			
i) Energy delivered into 11KV and LT distribution system from 33/11KV SSs	B 92.39	B 96.55	B 99.45
ii) Energy delivered into 11KV distribution system and HT SSs and other generating stations (C)	--	--	--
iii) Energy sold, HT direct sales at 11KV (D)	--	--	--
iv) Energy sold in the LT system (E)	84.40	88.30	91.11
<b>Total sales (D+E)</b>	<b>84.40</b>	<b>88.30</b>	<b>91.11</b>
Losses	$(B+C)-(D+E)$	$(B+C)-(D+E)$	$(B+C)-(D+E)$
Losses Units	7.99	8.25	8.33
% Losses	$[(B+C)-(D+E)] \times 100 / (B+C)$	$[(B+C)-(D+E)] \times 100 / (B+C)$	$[(B+C)-(D+E)] \times 100 / (B+C)$
	<b>8.65</b>	<b>8.55</b>	<b>8.38</b>



**STATEMENT OF DIFFERENCE FOR 2023-2024**

Sl. No.	Particulars	Amount
1	Aggregate revenue requirement	553.09
	<b><u>Less:</u></b>	
2	Expected revenue from charges as per existing Tariff	189.29
3	Non- Tariff Income	7.32
	<b>TOTAL INCOME</b>	<b>196.61</b>
	<b>REVENUE GAP</b>	<b>-356.48</b>