



Southern Power Distribution Company of Telangana Limited

#6-1-50, Corporate Office, Mint Compound, Hyderabad 500 063

Phone No.(040) 2343 1008 Fax Nos.(040) 2343 1395/1452 website www.tssouthernpower.com

From

The Chief General Manager(RAC),
TSSPDCL, Corporate Office,
6-1-50, Mint Compound,
Hyderabad – 500 063.

To

The Secretary,
TSERC,
11-4-660, 5th Floor,
Singareni Bhavan, Red Hills,
Hyderabad – 500 004.

Lr. No.CGM(RAC)/SE(RAC)/DE(RAC)/F. 633532/D.No.552/23, Dt:22-11-2023.

Sir,

Sub: TSSPDCL – Filing of Annual Performance Review Petition for Distribution Business for FY 2022-23 - Reg

* * *

In compliance to the Directive No.2 of the Tariff Order dated 29.04.2020 on the ARR & Wheeling Tariffs for the Distribution business for the 4th Control period (FY 2019-20 to FY 2023-24), the TSSPDCL herewith submits the petition for Annual Performance Review for FY 2022-23 in six sets along with petition fee of Rs. 25,000 (Rupees Twenty Five Thousand only) in the form of cheque drawn in favour of the Secretary/TSERC in Sealed cover.

Hence, it is requested to place the petition before the Hon'ble Commission for consideration and approval.

Encl: 1. Annual Performance Review Petition for FY 2022-23 (6 sets)

2. SBI Cheque Number bearing "290607"/Dt: 21.11.2023 for Rs. 25,000/-

Yours faithfully,

Chief General Manager (RAC)
TSSPDCL



✓
Stock File



Southern Power Distribution Company of Telangana Limited

#6-1-50, Corporate Office, Mint Compound, Hyderabad 500 063

Phone No.(040) 2343 1008 Fax Nos.(040) 2343 1395/1452 website www.tssouthernpower.com

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Sir,

Sub: TSSPDCL – Filing of Annual Performance Review Petition for FY 2022-23-
Reg

Distribution Business for

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ok
22/11/23
AAO/
RAC

AD
RAC

DE
22/11
RAC

SE
22/11
RAC

CGM
Chief General Manager (RAC)
TSSPDCL

Stock File

BEFORE THE HONOURABLE TELANGANA STATE ELECTRICITY REGULATORY
COMMISSION

Office at 5th Floor, Singareni Bhavan, Red Hills, Hyderabad - 500 004

FILING NO. ____/2023

CASE NO. ____/2023

In the matter of:

Filing of the Annual Performance Review FY 2022-23 under Multi-Year Tariff principles in accordance with the "Andhra Pradesh Electricity Regulatory Commission (Terms And Conditions For Determination Of Tariff For Wheeling And Retail Sale Of Electricity) Regulation 4 of 2005" as adopted by Telangana State Electricity Regulatory Commission vide Regulation No. 1 of 2014 by the Southern Power Distribution Company of Telangana Limited ("TSSPDCL" or 'the Company' or 'the Licensee') as the Distribution and Retail Supply Licensee.

In the matter of:

SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED

... Applicant

The Applicant respectfully submits as under: -

This filing is made by the **SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED (TSSPDCL)** under clause 19 of the "Andhra Pradesh Electricity Regulatory Commission (Terms and Conditions For Determination Of Tariff For Wheeling And Retail Sale Of Electricity) Regulation 4 of 2005" as adopted by Telangana State Regulatory Commission through its Regulation No. 1 of 2014 for Annual Performance Review for FY 2022-23 in compliance to the following directives issued by the Hon'ble TSERC in the Wheeling Tariff Order dated 29.04.2020 for Distribution Business for 4th Control period (FY 2019-20 to FY 2023-24):

1. Annual Performance Review for FY 2022-23
2. Computation of depreciation in accordance with CERC (Terms and Conditions of Tariff) Regulations, 2019

1 Annual Performance Review for FY 2022-23

1.1 Annual Performance Review 2022-23 summary

The ARR for the 4th year (2022-23) of 4th Control Period approved by the Hon'ble Commission vis-à-vis actuals incurred along with the deviations for respective heads is given in the table below:

Aggregate Revenue Requirement		(Rs. in crore)	
Particulars	Approved	Actuals (CERC)	Deviations
FY2022-23			
Operation & Maintenance expenses	3298.81	3429.81	131.00
Return on Capital Employed	819.74	538.55	(281.19)
Depreciation	1039.90	801.90	(238.00)
Taxes on Income	55.79	0.00	(55.79)
Special appropriations	20.00	5.82	(14.18)
Other Expenditure	0.00	57.03	57.03
Aggregate Revenue Requirement	5234.24	4833.11	(401.13)
Less: Non-Tariff Income	536.47	481.70	(54.77)
Less: Revenue from OA	45.81	19.26	(26.55)
Net Aggregate Revenue Requirement	4651.96	4332.16	(319.80)
Revenue Gaps Calculation			
Revenue from Tariff (Wheeling only)	4651.96	4651.96	0.00
Total Revenue	5234.24	4833.11	(401.13)
Total Gap from Distribution Business	0.00	(319.80)	(319.80)
Carrying cost	0.00	0.00	0.00
Total Gap inclusive of carrying cost for true up	0.00	(319.80)	(319.80)

There is a deviation in Approved Net Aggregate Revenue Requirement as compared with Actual Net Aggregate Revenue Requirement of Rs. (319.80) Crores. The reasons for deviations for all the line items contributing to deviations in Net Aggregate Revenue are explained subsequently in the respective line items below.

1.2 Operation and Maintenance (O&M) Expenses

The O&M cost consists the following items:

- Salaries, wages and other employee costs;
- Administrative and General costs including legal charges, audit fees, rent, rates and taxes;
- Repairs and maintenance costs.

The O&M expenses for the 4th year (FY 2022-23) of 4th Control Period approved by the Hon'ble Commission vis-à-vis actuals incurred along with the deviations for respective heads is given in the table below:

Operation & Maintenance expense Gross			Rs. in Crore
Particulars	Approved	Actuals	Deviations
FY 2022-23			
O&M Gross	3499.49	3544.82	45.33
Employee cost	3097.72	3178.88	81.16
Admin & General expenses	223.88	211.94	-11.94
Repairs & Maintenance	177.89	154.00	-23.89
Expense capitalised	200.68	115.01	-85.67
Net O&M expense	3298.81	3429.81	131.00
Operation & Maintenance expense Capitalized			Rs. in crore
Particulars	Approved	Actuals	Deviations
FY 2022-23			
Employee Expenses	160.54	97.78	-62.76
A&G Expenses	40.14	17.23	-22.91
Total expense capitalized	200.68	115.01	-85.67
Operation & Maintenance expense (Net of expense capitalized)			Rs. in crore
Particulars	Approved	Actuals	Deviations
FY 2021-22			
Employee cost	2937.18	3081.10	143.92
Admin & General expenses	183.74	194.71	10.97
Repairs & Maintenance	177.89	154.00	-23.89
Net O&M expense	3298.81	3429.81	131.00

From the above table, it is observed that the Operations and Maintenance expenses are higher than the approval of the Hon'ble Commission by **Rs.131.00 Crores** for the FY 2022-23 of 4th Control period. In the Tariff Order for the 4th Control period, the Hon'ble Commission approved the normative O&M expenses based on the methodology as approved in the 3rd control period.

The deviations in O&M expenses (actuals against approved) are due to following reasons:

- Employee cost
 - There was a significant increase in actual Employee cost for FY 2022-23 from the previous year FY 2021-22 due to Revision of Pay Scales 2022 (RPS - 2022) which is payable with effect from 01.04.2022. The breakup of employee cost of the FY 2022-23 and FY 2021-22 is shown below:

Breakup of Employee cost	2022-23	2021-22	Deviation
Salaries & Incentives	1,944.65	1460.53	484.12
Artisans Remuneration	379.29	322.46	56.83
Contributions to Provident Funds	90.24	79.18	11.06
Artisans EPF and ESI contributions	20.57	20.90	(0.33)
Pension benefits	556.81	(67.18)	623.99
Directors' Remuneration & Allowances	3.31	3.21	0.10
Directors' Sitting Fees	-	-	0.00
Staff Welfare Expenses (<i>majorly includes Medical expenses reimbursement</i>)	184.01	262.31	(78.30)
Less: Employee Cost Capitalized	(97.78)	(86.45)	(11.33)
Total	3081.10	1994.96	1,086.14

- Admin and General expenses (A&G)
 - The Administration & General expenses are increased from the previous FY 2021-22 by **Rs. 36.48 Crores** due to increase in consultancy charges, contract labour charges, electricity charges, professional charges. Other expenses etc in the FY 2022-23.
- Repair and Maintenance expense (R&M)
 - The Repairs & Maintenance expenses were decreased by **Rs. 0.54 crores** in FY 2022-23 compared to previous year which is shown below:

Particulars	FY 2022-23	FY 2021-22
Repairs to Buildings & Civil works	5.81	8.99
Repairs to Plant & Machinery	141.77	137.63
Repairs to Vehicles	1.9	2.1
R&M - Others	6.42	7.72
Total	155.9	156.44

Further to submit that all the substations are manned and maintained by the DISCOM only. Further during FY 2022-23, the number of DTRs failed during the year and the repair cost is tabulated below.

DTR failures

Particulars	Actuals
FY 2022-23	
Total no of present DTRs	5,29,172
Total no of DTR failures	46, 176
Total repair cost for DTRs (Crs.)	49.94

However, the actual R&M expenses shows reduction by Rs 23.89 Crores from approved values which was arrived based on norms.

- Capitalization of O&M expense:
 - The actual O&M expenses is Rs. 115.01 Crores against approved amount of Rs. 200.68 Crores and the deviation is Rs. (85.67) Crores.

1.3 Depreciation Expenses

The depreciation expenses for the 4th year (2022-23) of 4th Control Period approved by the Hon'ble Commission vis-à-vis actuals incurred along with the deviations is given in the table below:

Depreciation expenses as per books of account (CERC rates) are given below:

Depreciation			Rs. in crore
Particulars	Approved	Actuals (CERC)	Deviations
FY 2022-23			
Depreciation during the year	1039.90	801.90	(238.00)

*Amortized dep. on CC assets is Rs. 328.16 Crore as per books of account

The depreciation is lower than the approved due to decrease in the capitalization of assets during the year by Rs. 727.25 crores against the approved. The Asset Class wise Actual Depreciation for the FY 2022-23 is enclosed as Annexure - I

1.4 Return on Capital Employed (RoCE)

In the RoCE, when the actual values are applied in the methodology mentioned in the Hon'ble Commission's Regulation, the licensee has received RoCE on lower side than the approval of the Tariff Order's by **Rs. 281.19 Crores** for FY 2022-23. The variation with Tariff Order's approval figures are placed below:

WACC Calculations actual			(Rs. in crore)	
Particulars	Opening Balance	Closing Balance	Interest Expenditure	Cost of Debt
FY2022-23				
Long term capex loans	4,839.48	4,507.22	430.09	9.20%

Particulars	Approved	Actuals	Deviations
FY2022-23			
Debt	75%	75.00%	0.00%
Equity	25%	25.00%	0.00%
Cost of Debt	9.85%	9.20%	-0.65%
Return on Equity	14%	14.00%	0.00%
WACC	10.89%	10.40%	-0.49%

Regulated rate base calculations			Rs. in crore	
Particulars	Approved	Actuals (CERC)	Deviations	
FY2022-23				
Assets	19014.96	20439.67	1424.71	
OCFA Opening Balance	17612.82	19014.96	1402.14	
Additions to OCFA	1402.14	1424.71	22.57	
Depreciation	6284.69	6758.43	473.74	
Opening Balance	5573.62	6284.69	711.07	
Depreciation during the Year	711.07	473.74	-237.33	
Consumer Contributions	7668.59	8960.02	1291.43	
Cons Contributions Opening Balance	6657.43	7668.59	1011.16	
Additions to Cons Contributions	1011.16	1291.43	280.27	
Deductions to Cons Contributions	0.00	0.00	0.00	
Working Capital	183.84	285.82	101.98	
Change in Rate Base	-160.05	-170.23	-10.18	
Regulated Rate Base	5405.57	5177.27	-228.30	

Return on Capital Employed			Rs. in crore	
Particulars	Approved	Actuals (CERC)	Deviations	
FY2022-23				
RoCE	819.74	538.55	-281.19	

The deviations in Regulated Rate Base (actuals against approved) is due to less capitalization in fixed assets compared to approved numbers, i.e., Rs 2,246.83 crores against approved amount of Rs. 1,519.58 crores.

The lender wise details of capital expenditure loans during FY 2022-23 are enclosed as Annexure - II

1.5 Tax on Income

The Taxes on Income for the 4th year (2022-23) of 4th Control Period approved by the Hon'ble Commission vis-à-vis actuals incurred along with the deviations is given in the table below:

Tax on Income			Rs. in crore
Particulars	Approved	Actuals	Deviations
FY 2022-23			
Tax on Income	55.79	0.00	(55.79)

The deviations in Taxes on Income (actuals against approved) are due to following reasons:

- TSSPDCL incurred a loss of **Rs. 8147.48** Crores for financial year 2022-23 due to which attracts no Income Tax.

1.6 Special Appropriations

The Special Appropriations for the 4th year (2022-23) of 4th Control Period approved by the Hon'ble Commission vis-à-vis actuals incurred along with the deviations is given in the table below:

Special appropriations			Rs. in crore
Particulars	Approved	Actuals	Deviations
FY 2022-23			
Special appropriations	20.00	5.82	(14.18)

The total expenses incurred for safety measures for year 2022-23 is Rs. 5.82 Crores as against the Rs. 20.00 crores approved in the Tariff Order.

The expenses claimed towards special appropriations are incurred for activities related to safety of consumers and employees.

The licensee has incurred the following capital works expenses towards safety measures.

- i. Erection of intermediate poles for proper clearance
- ii. Providing of Earthing
- iii. Providing of fencing
- iv. Reconstruction of damaged DTR plinth
- v. Plinth Raisings
- vi. Providing of SMC Distribution boxes
- vii. Providing of foot Cross arms
- viii. Rectification of DTR structures
- ix. Replacement of damaged AB cable
- x. Providing of safety materials viz. Gum boots, Helmets, Safety belt, Earth rods, Gloves etc.
- xi. Running of Neutral wire from SS.

1.7 Other Expenditure

The Other Expenditure for the 4th year (FY 2022-23) of 4th control period approved by the Hon'ble Commission vis-à-vis actuals incurred along with the deviations is given in the table below:

Other Expenditure			Rs. In Crores
Particulars	Approved	Actuals	Deviations
FY 2022-23			
Other expenditure	0.00	57.03	57.03

The break-up of other expenditure incurred during FY 2022-23 is shown below

Particulars	Rs. In crores
Price Variation	34.69
Compensation	19.76
Asset Scrap	2.58
Total	57.03

1.8 Revenue from Open Access (OA)

The Revenue from OA for the 4th year (2022-23) of 4th Control Period approved by the Hon'ble Commission vis-à-vis actuals incurred along with the deviations is given in the table below:

Revenue from OA			Rs. in crore
Particulars	Approved	Actuals	Deviations
FY 2022-23			
Revenue from OA	45.81	19.26	(26.55)

The Consumer wise wheeling revenue levied on Open Access Consumers for FY 2022-23 is enclosed as Annexure - III.

1.9 Non-tariff income:

The Non-Tariff income for the 4th year (2022-23) of 4th Control Period approved by the Hon'ble Commission vis-à-vis actuals incurred along with the deviations is given in the table below:

Non-Tariff Income			Rs. in crore
Particulars	Approved	Actuals	Deviations
FY 2022-23			
Non-Tariff Income	536.47	481.70	(54.77)

Detailed break up of Non-Tariff Income is as follows (Rs. in Crore)

Sr. No.	Particulars	2022-23
1	Incidental Charges-Work	100.53
2	Sale of Scrap	16.21
3	Penalties from Suppliers	7.58
4	SDs & BGs forfeited	(1.64)
5	Miscellaneous income	20.42
6	Sale of Tender Schedule	0.27
7	Rent from Fixed Assets	8.01
8	Meter Testing Charges	0.50
9	Registration Fees	0.75
10	Interest on Staff loans & advances	0.90
11	Penalty from employees	0.02
	Total	153.54
12	Amortized Depreciation on CC Assets	328.16
	NTI DISTRIBUTION TOTAL	481.70

1.10 Capitalization:

Capitalization			Rs. in crore
Particulars	Approved	Actuals	Deviations
FY 2022-23			
Capital Investments	2455.44	1543.76	-911.68
New Investment	2150.71	1412.23	-738.48
O&M Expenses Capitalized	200.68	115.01	-85.67
Interest During Construction capitalized	104.05	16.52	-87.53
Investment capitalized	2246.83	1519.58	-727.25

The capital investments during the year are lower than the approved during FY 2022-23 by Rs. 911.68 Crores. The scheme/work wise details of capital investments made during the year is enclosed as Annexure-IV

The Physical Completion Certificates and Financial Completion Certificates along with the details of work order of the investments capitalized during FY 2022-23 in accordance to the Directive No. 5 of the Wheeling Tariff order for 4th Control Period (FY 2019-20 to FY 2023-24) are submitted to the Hon'ble Commission vide

1. Lr.No. CGM(RAC)/SE(RAC)/DE(RAC)/F.No. C/28/D.No. 373/22, Dt: 20.10.2022
2. Lr.No. CGM(RAC)/SE(RAC)/DE(RAC)/F.No. C/28/D.No. 454/22, Dt: 24.11.2022
3. Lr.No. CGM(RAC)/SE(RAC)/DE(RAC)/F.No. C/28/D.No. 649/22, Dt: 04.02.2022
4. Lr.No. CGM(RAC)/SE(RAC)/DE(RAC)/F.No. C/28/D.No. 91/22, Dt: 03.05.2023

1.11 Prayer

The Petitioner (Distribution Licensee) prays that the Hon'ble Commission may:


- i. Approve Net ARR of **Rs. 4651.96 Crores** for the Distribution Business for the 4th year (2022-23) of 4th Control Period
- ii. Approve Revenue gap of **Rs. (319.80) Crores** for the Distribution Business for the 4th year (2022-23) of 4th Control Period

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CHIEF GENERAL MANAGER
(RAC), TSSPDCL,
Corporate Office, 6-1-50,
Mint Compound, Hyd-500 063

BEFORE THE HONOURABLE TELANGANA STATE ELECTRICITY REGULATORY
COMMISSION

Office at 5th Floor, Singareni Bhavan, Red Hills, Hyderabad - 500004

FILING NO. ____/2023

CASE NO. ____/2023

In the matter of:

Filing of the Annual Performance Review FY 2022-23 under Multi-Year Tariff principles in accordance with the "Andhra Pradesh Electricity Regulatory Commission (Terms And Conditions For Determination Of Tariff For Wheeling And Retail Sale Of Electricity) Regulation, 2005" as adopted by Telangana State Electricity Regulatory Commission vide Regulation No. 1 of 2014 by the Southern Power Distribution Company of Telangana Limited ('TSSPDCL' or 'the Company' or 'the Licensee') as the Distribution and Retail Supply Licensee.

In the matter of:

SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED

... Applicant

AFFIDAVIT OF APPLICANT VERIFYING THE ACCOMPANYING PETITION

I, CHILUKAMARI CHAKRAPANI, S/o NARSAIAH, aged 55 years, Occupation: Chief General Manager (RAC), TSSPDCL, Hyderabad, R/o Hyderabad do solemnly affirm and say as follows:

- 1) I am Chief General Manager (RAC)/TSSPDCL, I am competent and duly authorized by TSSPDCL to affirm, swear, execute and file this petition.
- 2) I am competent and duly authorized by TSSPDCL to affirm, swear, execute and file this petition.
- 3) I have read and understood the contents of the accompanying Affidavit drafted pursuant to my instructions. The statements made in the accompanying Affidavit now shown to me are true to my knowledge derived from the official records made available to me and are based on information and advice received which I believe to be true and correct.

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DEPONENT

CHIEF GENERAL MANAGER
(RAC), TSSPDCL,
Corporate Office, 6-1-50,
Mint Compound, Hyd-500 063

VERIFICATION

The above named Deponent solemnly affirm at Hyderabad on this 22nd day of November, 2023 that the contents of the above Affidavit are true to my knowledge no part of it is false and nothing material has been concealed there from.

Station: Hyderabad

Date: 22.11.2023

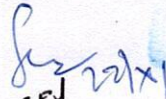

DEPONENT

V. Anil Kumar.

Solemnly affirmed and signed before me.

CHIEF GENERAL MANAGER
(RAC), TSSPDCL,
Corporate Office, 6-1-50,
Mint Compound, Hyd-500 063

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RAC

V. ANIL KUMAR
COMPANY SECRETARY
TSSPDCL, Corporate & Registered Office
6-1-50, Mint Compound,
HYDERABAD - 500 063. T.S.

ASSET CLASS WISE DEPRECIATION AS PER CERC METHOD FOR FY 2022-23

SL.NO.	ASSET CLASS	DESCRIPTION	2022-23
1	10100	LAND & LAND RIGHTS	0.00
2	10200 - 10204	BUILDINGS	12.29
3	10300	OTHER CIVIL WORKS	7.25
4	10400	PLANT AND MACHINERY	348.68
5	10401	CAPACITOR BANKS	5.65
6	10402	BATTERY CHARGERS	0.65
7	10450	MATERIAL HANDL EQUIPMENT	0.57
8	10500	LINES/CABLES NETWORK	346.39
9	10550	METERS/METERING EQUIPMENT	50.56
10	10600	VEHICLES-BUS/LORRY/TRUCK	0.00
11	10650	VEHICLES- CAR/JEEP/SCOOTER/MOTERCYCLE	0.00
12	10700	FURNITURE AND FIXTURE	0.54
13	10750	OFFICE EQUIPMENTS	1.73
14	10800	COMPUTER/IT EQUIPMENT/SOFTWARE	22.96
15	10850	AIR CONDITIONERS	0.06
16	10900	INTANGIBLE ASSETS	4.57
17	10950	LOW VALUE ASSETS	0.00
TOTAL			801.90

**Details of Open Access Consumer wise Wheeling Charges levied for
FY2022-23**

Sl.No.	SCNO	Category		Grand Total
		1	2	
1	BJH1015		1145125.64	1145125.64
2	BJH1262		470619.02	470619.02
3	BJH1304		1506886.19	1506886.19
4	BJH1416		4047569.43	4047569.43
5	BJH369	3675010.53		3675010.53
6	BJH393		2988940.6	2988940.6
7	BJH698		1135836.99	1135836.99
8	BJH718	3180904.61		3180904.61
9	BJH922	499768.25		499768.25
10	BJH936	1040213.55		1040213.55
11	BJH954		84148.01	84148.01
12	CBC1285		3219624.44	3219624.44
13	CBC1291	250180.65		250180.65
14	CBC1400	1499304.87		1499304.87
15	CBC176	0		0
16	CBC1820		1317864.2	1317864.2
17	CBC2608		2273276.75	2273276.75
18	CBC384		13471904.91	13471904.91
19	CBC946	2010686.17		2010686.17
20	HBG056	264694.73		264694.73
21	HBG1035	2272074.75		2272074.75
22	HBG1076	438813.6		438813.6
23	HBG1304	1063331.01		1063331.01
24	HBG143	1964232.57		1964232.57
25	HBG1509		5054775.86	5054775.86
26	HBG1535	34743.77		34743.77
27	HBG164	2273677.46		2273677.46
28	HBG1934	1005343.13		1005343.13
29	HBG2169	173456.09		173456.09
30	HBG2859	845988.32		845988.32
31	HBG498	343515.78		343515.78
32	HDC048		776748.16	776748.16
33	HDC177	815353.29		815353.29
34	HDS195	2277684.26		2277684.26
35	HDS681		4545609.68	4545609.68
36	MBN1139	1148869.47		1148869.47
37	MBN719	974989.45		974989.45
38	MBN724	1737995.79		1737995.79
39	MBN725	725200.01		725200.01
40	MBN765	0		0
41	MBN983	38168.42		38168.42
42	MCL1034	3380159.51		3380159.51
43	MCL1044	2496250.15		2496250.15
44	MCL1070	1541511.67		1541511.67
45	MCL1084	1024233.31		1024233.31
46	MCL1357		1907533.04	1907533.04

Details of Open Access Consumer wise Wheeling Charges levied for FY2022-23				
Sl.No.	SCNO	Category		Grand Total
		1	2	
47	MCL1942	926142.56		926142.56
48	MCL300	0		0
49	MCL620	941789.49		941789.49
50	MCL658	853200.02		853200.02
51	MCL696	3394550.48		3394550.48
52	MCL713	9227655.16		9227655.16
53	MCL766	1047328.4		1047328.4
54	MCL848	2581909.01		2581909.01
55	MCL906	1941933.63		1941933.63
56	MDK1060	0		0
57	MDK1150	0		0
58	MDK735	0		0
59	MDK893	0		0
60	NLG162	0		0
61	NLG225	3411382.54		3411382.54
62	NLG444	0		0
63	NLG445	0		0
64	NLG446	0		0
65	NLG513	2320430.72		2320430.72
66	NLG585	1136237.68		1136237.68
67	RJN1102	143633.38		143633.38
68	RJN1739	546233.51		546233.51
69	RJN1910	2670164.19		2670164.19
70	RJN1973	0		0
71	RJN371	0		0
72	RJN502	908830.02		908830.02
73	RJN506	1248126.55		1248126.55
74	RJN557	416166.39		416166.39
75	RJN629	1030547.34		1030547.34
76	RJN699	667947.35		667947.35
77	RJN773	0		0
78	RJN890	0		0
79	SDP1140	4099831.58		4099831.58
80	SDP306	419096.56		419096.56
81	SEC1290	173456.09		173456.09
82	SEC520		1817339.14	1817339.14
83	SGR008	624820.55		624820.55
84	SGR085	112021.05		112021.05
85	SGR1203	267178.94		267178.94
86	SGR123	3442346.75		3442346.75
87	SGR127	3047395.6		3047395.6
88	SGR1278		927123.23	927123.23
89	SGR1308	142736.84		142736.84
90	SGR151	3535531.58		3535531.58
91	SGR154	114505.26		114505.26
92	SGR188	0		0

Details of Open Access Consumer wise Wheeling Charges levied for FY2022-23				
Sl.No.	SCNO	Category		Grand Total
		1	2	
93	SGR1953	1586000		1586000
94	SGR208	511216.77		511216.77
95	SGR213	2319151.02		2319151.02
96	SGR217	13324937.66		13324937.66
97	SGR230	2272074.75		2272074.75
98	SGR264	468129.9		468129.9
99	SGR459	112021.05		112021.05
100	SGR488	0		0
101	SGR512	870239.97		870239.97
102	SGR555	763368.4		763368.4
103	SGR556	1205075.56		1205075.56
104	SGR569	1152957.87		1152957.87
105	SGR584	0		0
106	SGR590	681742.6		681742.6
107	SGR602	381684.2		381684.2
108	SGR629	301377.27		301377.27
109	SGR634	618082.16		618082.16
110	SGR644	1205075.56		1205075.56
111	SGR666	5647476.2		5647476.2
112	SGR693	2235930.77		2235930.77
113	SGR694	4713783.69		4713783.69
114	SGR739	226526.31		226526.31
115	SGR769	1259557.92		1259557.92
116	SGR787	458021.04		458021.04
117	SGR813	834736.82		834736.82
118	SGR832	1025578.92		1025578.92
119	SGR920	2272074.75		2272074.75
120	SGR934	2272074.75		2272074.75
121	SPT209	0		0
122	SPT351	0		0
123	SPT641	529446.47		529446.47
124	SRN093	0		0
125	SRN705		3914897.34	3914897.34
126	SRN750		813630.39	813630.39
127	SRN866		915978.59	915978.59
128	VKB1217	0		0
129	VKB1247	0		0
130	VKB411	0		0
131	VKB708	0		0
132	YDD594	0		0
133	YDD846	610694.72		610694.72
Grand Total		140248521.5	52335431.61	192583953.1

SCHEME WISE CAPITALISATION DURING FY 2022-23

Lev	ID/short text	Prog. budget	Actual
1	INTERNAL FUNDING SCHEMES	18,042,108,349.14	11,224,555,963.15
2	CONTRIBUTED CAPITAL	2,198,035,769.65	986,727,817.80
2	REPL. OF BURNT METERS	0	0
2	ROSC SCHEME	8,580,692,510.85	6,307,826,362.26
2	TS_WATER GRID PROJECT	71,024,883.53	6,535,603.13
2	T&D SCHEME	2,537,227,895.90	341,751,475.25
2	T&D1 SHEME	2,746,823,497.59	2,823,024,956.08
2	POWER EVACUATION	0	0
2	SAFETY MEASURES SCHEME	30,594,531.57	5,196,912.63
2	POWER WEEK	30,083,028.29	9,286,090.68
2	POWER WEEK PH-IV	53,856,999.42	53,813,265.28
2	PATTANA PRAGATHI PROGRAM	10,926,792.99	5,811,951.77
2	PATTANA PRAGATI PRO PH-3	17,690,848.37	17,589,293.29
2	T&D-9 HOURS AGL SUPPLY	244,457,943.12	1,299,420.54
2	T&D-24 HOURS AGL SUPPLY	32,781,274.49	4,421,069.58
2	CIVIL WORKS-T&D	132,595,387.50	136,843,337.73
2	GADA_SCHEME	5,204,102.09	0.02
2	T&D SUB_STATIONS PH-I	0	0
2	T&D SUB_STATIONS PH-II	0	0
2	SUBSTATIONS_BANK-2010	1,098,646,179.73	472,791,275.35
2	CYCLONE RELE WORKS	0	0
2	METERING SCHEME	240,730,008.21	41,114,466.24
2	SOLAR NET METERING SCHME	10,046,395.84	10,126,775.52
2	IT_SOFTWARES	690,300.00	395,890.00
1	EXTERNAL FUNDING SCHEMES	5,016,951,261.59	3,971,252,030.72
2	APDRP SCHEME : 2006	0	0
2	BULK_REC SCHEME -2009	118,706.54	78,062.28
2	HVDS PHASE- I&II-2006	0	0
2	HVDS PHASE-III-2009	0	0
2	INDIRAMMA SCHEME 2006	0	0
2	JBIC PHASE II SCHEME- 20	0	0
2	JBIC- SS -(PHASE I) -200	0	0
2	LT AB CABLE - 2006	0	0
2	PFC (METERING) -2006	0	0
2	SI SS (PFC-SS&UG)-2006	0	0
2	PIEU SCHEME -2008	0	0
2	P:SI SS SCHEME- 2006	0	0
2	P:SI SCHEME - 2005	0	0
2	RGGVY SCHEME - 2006	0	0
2	SI LINES SEG.AGLSER-2009	1,121,564.38	418,210.50
2	SIM SCHEME - 2006	0	0
2	SPA:PE SCHEMES	3,987,160,083.21	3,856,632,838.59
2	R-APDRP FOR 2009-10	3,994,816.35	0
2	R-APDRP PART-A-SCADA/DMS	31,940,858.15	21,659,197.37
2	R-APDRP PART -B 2011-12	37,742,414.64	1,445,955.02
2	INDIRA JALA PRABHA -2011	6,459,366.16	1,720,290.56
2	SCHEDULED CASTE SUB PLAN	0	0
2	SC SUB PLAN-2015-16	0	0
2	TRIBAL SUB PLAN	0	0
2	JICA (HVDS) SCHEME-2014	0	0
2	SMARTGRID PROJECT-2014	19,932,044.16	3,089,467.14
2	IPDS SCHEME	579,099,447.53	17,889,735.14
2	RT_DAS SCHEME	1,650,618.12	0
2	DDUGJY SCHEME	320,030,607.05	45,512,544.36
2	ELEC_ST_HABITATIONS	27,700,735.30	22,805,729.76

SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED
CLOSING BALANCES OF LOANS AS ON 31.03.2023 (FINAL)

Sl. No.	G/L Account	Vendor No.	Funding Institution	Area of operation	ROI	Loan Amount (Rs. In Crs.)	Opening Balance as on 01.04.2022 (As per SAP after Audit)	Add Receipts during the FY 2022-23	Less Principal Repayment during the FY 2022-23	Add Provision for Interest March 2023	Add Adjustment Entries FY 2022-23	Closing Balance as on 31.03.2023	
(1)	(2)	(3)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
1	5303100	11001	Rural Electrification Corporation	TSSPDCL			1,384,486,830	-	-	-	1,384,486,830	-	
2		11002	Rural Electrification Corporation				(353,326,480)	-	-	-	(353,326,480)	-	
3		11003	REC - DDUGJY Scheme			100.99	989,182,090	-	98,918,208	-	-	-	890,263,882
4		11007	Rural Electrification Corporation				8,321,033,989	-	1,795,561,828	-	-	(1,031,160,350)	7,556,632,511
5		11253	REC - 9 hrs Power Supply			527.33	2,299,466,168	-	340,672,320	-	-	-	1,958,793,848
6		11254	Bulk Scheme (FY 2015-16)			616.76	3,693,592,341	-	553,976,232	-	-	-	3,139,616,109
7		11255	SPA (FY 2015-16)			203.43	1,458,068,404	-	201,622,872	-	-	-	1,256,445,532
8		11259	IE:Distribution (FY2016-17)			305.66	2,667,711,173	36,313,000	302,856,694	-	-	-	2,401,167,479
9		11260	REC - DDUGJY Scheme 2016-17				-	-	-	-	-	-	-
10		11266	IE:Distribution & Bulk (FY2017-18)			794.13	6,442,785,814	126,499,000	723,436,160	-	-	-	5,845,848,654
11		11270	IE:Distribution (FY2018-19)			179.04	1,493,239,022	149,528,000	124,698,175	-	-	-	1,518,068,847
12		11272	IE:Distribution (FY2019-20)			216.68	666,138,900	198,610,000	32,809,976	-	-	-	831,938,924
13		11273	Bulk Scheme (FY 2019-20)			603.78	4,429,463,000	-	245,032,050	-	-	-	4,184,430,950
14		11128	IE:Distribution & Renovation Works (FY2019-20)			611.55	1,275,263,800	811,373,500	37,162,664	-	-	-	2,049,474,636
15		11274	Bulk Scheme (FY 2019-20)			289.56	2,396,281,300	-	-	-	-	-	2,396,281,300
16		11282	Moratorium Loan - Capitalization - Capex			339.11	3,190,183,515	-	128,276,304	-	-	-	3,061,907,211
17		11286	IE:Distribution (FY2020-21)			183.47	236,390,040	450,550,500	-	-	-	-	686,940,540
18		11251	REC - Medium Term Loan			300.00	1,339,583,335	-	1,337,500,000	-	-	-	2,083,335
19		11256	REC - Short Term Loan			490.00	-	-	-	-	-	-	-
20		11267	REC - Special Term Loan			1,490.00	3,797,916,679	-	2,864,583,333	-	-	-	933,333,346
21		11283	Moratorium Loan - Capitalization - WC			438.61	3,536,011,792	-	2,165,013,156	-	-	-	1,370,998,636
22		11284	REC - SLTTL - Covid 19				35,465,000,000	-	-	-	-	-	35,465,000,000
23		11501	REC-LPS 2022			3,504.25	-	14,105,360,141	-	-	-	-	14,105,360,141
23	11500	REC-RBPF Loan		1,000.00	-	10,000,000,000	-	-	-	-	10,000,000,000		
			REC LOANS - TOTAL (A):				84,728,471,713	25,878,234,141	10,952,119,972	-	-	99,654,585,882	
								25,878,234,141	-				
			Power Finance Corporation										
22	5303200	11008	RAPDRP	TSSPDCL			2,693,230,000	-	2,197,471,999	-	-	495,758,001	
23		11258	PFC - IPDS Scheme				1,295,165,158	-	103,102,020	-	-	-	1,192,063,138
26		11287	PFC - RADS (FY 2020-21)				-	527,447,000	-	-	-	-	527,447,000
27		11288	PFC - RADS (FY 2021-22)				-	1,713,262,000	-	-	-	-	1,713,262,000
26		11268	PFC - Medium Term Loan			1,000.00	5,887,263,652	-	4,060,392,998	-	-	-	1,826,870,654

Sl. No.	G/L Account	Vendor No.	Funding Institution	Area of operation	ROI	Loan Amount (Rs. In Crs.)	Opening Balance as on 01.04.2022 (As per SAP after Audit)	Add Receipts during the FY 2022-23	Less Principal Repayment during the FY 2022-23	Add Provision for Interest March 2023	Add Adjustment Entries FY 2022-23	Closing Balance as on 31.03.2023	
(1)	(2)	(3)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
27		11269	PFC - Term Loan	TSPCC		1,000.00	4,881,612,603	-	3,055,693,347	-	-	1,825,919,256	
29		11285	PFC - SLTTL - Covid 19				35,854,343,840	-	-	-	-	35,854,343,840	
34		11502	PFC-LPS 2022			3,504.25	-	14,105,432,132	-	-	-	14,105,432,132	
35		11503	PFC-RBPF Loan			1,000.00	-	9,999,702,315	-	-	-	9,999,702,315	
			PFC LOANS - TOTAL (B):			50,611,615,253	26,345,843,447	9,416,660,364				67,540,798,336	
30	5303510	11257	Term Loan	TSPCC		430.00	3,183,431,965	1,500,000,000	429,999,984	-	-	4,253,431,981	
			PFS LOANS - TOTAL (C):			3,183,431,965	1,500,000,000	429,999,984				4,253,431,981	
31	5303530	11275	Term Loan	TSPCC		450.00	11,354,166,662	-	4,367,500,005	-	-	6,986,666,657	
			IREDA LOAN - TOTAL (D):			11,354,166,662	-	4,367,500,005				6,986,666,657	
32	5001010	11013	Short Term Loan from Banks & FI SBH - CC Limit Account	TSPCC			3,473,249,792	-	-			12,751,687,416	
33	5001010	11014	TSTRANSCO Loan	TSPCC		705.50	5,536,465,204	8,783,475,000	1,131,763,101	-	-	13,188,177,103	
			BANKS - TOTAL (E):			9,009,714,996	18,783,475,000	1,131,763,101				25,939,864,519	
34	5303300	11011	Government Loan	TSSPDCL			205,553,775	-	-	-	-	205,553,775	
35	5302100	11252	JICA FUNDING	TSSPDCL			3,847,274,000	-	-	-	-	3,847,274,000	
			GOVT. LOANS - TOTAL (F):			4,052,827,775	-	-				4,052,827,775	
			TOTAL TERM LOANS (A+B+C+D+E+F):			162,940,228,364	72,507,552,588	26,298,043,426				208,428,175,150	
36	5301300	11240	Union Bank of India	TSPCC	-		413,609,043	-	405,506,414	-	8,102,629	-	
37		11241	Bank of India		-		250,498,698	-	248,880,919	-	-	-	1,617,779
38		11242	Central Bank of India		-		182,111,924	-	179,484,262	-	-	2,627,662	-
39		11243	Federal Bank		-		58,321,064	-	57,459,489	-	-	861,575	-
40		11244	Indian Overseas Bank		-		206,557,483	-	109,359,229	-	-	-	97,198,254
41		11245	Indian Bank		-		276,319,186	-	148,676,164	-	-	-	127,643,022
42		11246	Punjab & Sind Bank		-		146,028,793	-	144,341,339	-	-	1,687,454	0
43		11249	SBH		TSSPDCL		-	-	-	-	-	-	-
44	11247	Bank of Baroda		TSPCC	-		218,985,716	-	214,285,680	-	-	4,700,036	
			FRP RESTRUCTURED LOAN - TOTAL (G):			1,752,431,907	-	1,507,993,496			13,279,320	231,159,091	
45		11224	TSSPDCL PROVIDENT FUND TRUST	TSPCC	9.95		574,000,000	-	-	-	-	574,000,000	

Sl. No.	G/L Account	Vendor No.	Funding Institution	Area of operation	ROI	Loan Amount (Rs. In Crs.)	Opening Balance as on 01.04.2022 (As per SAP after Audit)	Add Receipts during the FY 2022-23	Less Principal Repayment during the FY 2022-23	Add Provision for Interest March 2023	Add Adjustment Entries FY 2022-23	Closing Balance as on 31.03.2023	
(1)	(2)	(3)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
46	5301100 & 5301200	11225	APGENCO	TSPCC	9.95	1,766,000,000	-	-	-	-	-	1,766,000,000	
47		11280	APGENCO PENSION AND GRATUITY TRUST	TSPCC	9.95	210,000,000	-	-	-	-	-	210,000,000	
48		11281	TGENCO PENSION AND GRATUITY TRUST	TSPCC	9.95	290,000,000	-	-	-	-	-	290,000,000	
49		11226	APTRANSKO PROVIDENT FUND TRUST	TSPCC	9.95	214,000,000	-	-	-	-	-	214,000,000	
50		11227	THE SINGARENI COLLIERIES COMPANY LIMITED	TSPCC	9.95	8,000,000,000	-	-	-	-	-	-	8,000,000,000
51		11228	APTRANSKO	TSPCC	9.95	921,000,000	-	-	-	-	-	-	921,000,000
52		11229	ANDHRA BANK	TSPCC	9.95	2,625,000,000	-	-	-	-	-	-	2,625,000,000
53		11230	SYNDICATE BANK	TSPCC	10.00	-	-	-	-	-	-	-	-
54		11231	THE FEDERAL BANK LIMITED	TSPCC	10.00	65,000,000	-	-	-	-	-	-	65,000,000
55		11232 & 11233	STATE BANK OF INDIA	TSPCC	10.00	239,000,000	-	-	-	-	-	-	239,000,000
56		11234	BANK OF BARODA	TSPCC	10.00	590,000,000	-	-	-	-	-	-	590,000,000
57		11235	INDIAN OVERSEAS BANK	TSPCC	10.00	218,000,000	-	-	-	-	-	-	218,000,000
58		11236	CENTRAL BANK OF INDIA	TSPCC	10.00	218,000,000	-	-	-	-	-	-	218,000,000
59		11237	INDIAN BANK	TSPCC	10.00	1,750,000,000	-	-	-	-	-	-	1,750,000,000
60		11239	BANK OF INDIA	TSPCC	10.00	305,000,000	-	-	-	-	-	-	305,000,000
61		11238	PUNJAB AND SIND BANK	TSPCC	10.00	174,000,000	-	-	-	-	-	-	174,000,000
62		11248	APTRANSKO	TSPCC	10.00	1,782,500,000	-	-	-	-	-	-	1,782,500,000
63		11276	HPGCL EMPLOYEES PENSION FUND TRUST	TSPCC	10.00	100,000,000	-	-	-	-	-	-	100,000,000
64		11277	HVPNL EMPLOYEES PENSION FUND TRUST	TSPCC	10.00	120,000,000	-	-	-	-	-	-	120,000,000
65		11278	HVPNL EMPLOYEES PROVIDENT FUND TRUST	TSPCC	10.00	30,000,000	-	-	-	-	-	-	30,000,000
66	11279	HIMACHAL PRADESH STATE ELECTRICITY BOARD LIMITED GENERAL PROVIDENT FUND	TSPCC	10.00	55,000,000	-	-	-	-	-	-	55,000,000	
			BONDS ISSUED UNDER FRP - TOTAL (H):			20,246,500,000						20,246,500,000	
			TOTAL LOANS (A+B+C+D+E+F+G+H):			184,939,160,271	72,507,552,588	27,806,036,922			13,279,320	228,905,834,241	