Sc. no. 151/2022

BEFORE THE HONOURABLE TELANGANA STATE ELECTRICITY REGULATORY COMMISSION

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

TSERC HYDERABAD
INWARD

FILING NO. _____/2022

Sign

CASE NO. ______/2022

No. ______/2022

In the matter of:

Filing of the Annual Performance Review FY 2021-22 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) 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, 2005" as adopted by Telangana State Regulatory Commission through its Regulation No. 1 of 2014 for Annual Performance Review for FY2021-22 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 2021-22
- Computation of depreciation in accordance with CERC (Terms and Conditions of Tariff) Regulations, 2019

1 Annual Performance Review for FY 2021-22

1.1 Annual Performance Review 2021-22 summary

The ARR for the 3rd year (2021-22) 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	Deviations		
FY 2021-22			
Operation & Maintenance expenses	3036.24	2307.73	(728.51)
Return on Capital Employed	724.62	568.14	(156.48)
Depreciation	937.33	1126.23	188.90
Taxes on Income	49.32	0.00	(49.32)
Special appropriations	20.00	0.00	(20.00)
Other Expenditure	0.00	35.84	35.84
Aggregate Revenue Requirement	4767.51	4037.94	(729.57)
Less: Non-Tariff Income	495.82	514.43	18.61
Less: Revenue from OA	46.80	21.70	(25.10)
Net Aggregate Revenue Requirement	4224.89	3501.81	(723.08)
Revenue Gaps Calculation			
Revenue from Tariff (Wheeling and RSB)	4224.89	4224.89	0.00
Total Gap from Distribution Business	0.00	(723.08)	(723.03)
Carrying cost	0.00	0.00	0.00
Total Gap inclusive of carrying cost for true up	0.00	(723.08)	(723.08)

There is a deviation in Approved Net Aggregate Revenue Requirement as compared with Actual Net Aggregate Revenue Requirement of Rs. (723.08) 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 3rd year (2021-22) 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 & Maint	Rs. in Crore			
Particulars	Particulars Approved Actuals			
FY 2021-22				
O&M Gross	3209.32	2409.38	-799.94	
Employee cost	2827.40	2081.41	-745.99	
Admin & General expenses	204.40	171.53	-32.87	
Repairs & Maintenance	177.52	156.44	-21.08	
Expense capitalized	173.08	101.65	-71.43	
Net O&M expense	3036.24	2307.73	-728.51	
Operation & Maintenance expense	Capitalized		Rs. in crore	
Particulars	Deviations			
FY 2021-22				
Employee Expenses	172.00	86.45	(86.63)	
A&G Expenses	173.08	15.20	15.20	
Total expense capitalized	173.08	101.65	(71.43)	
Operation & Maintenance expense	(Net of expense capitali	zed)	Rs. in crore	
Particulars	Approved	Actuals	Deviations	
FY 2021-22				
Employee cost	2680.28	1994.96	-685.32	
Admin & General expenses	178.44	156.33	-22.11	
Repairs & Maintenance	177.52	156.44	-21.08	
Net O&M expense	3036.24	2307.73	-728.51	

From the above table, it is observed that the Operations and Maintenance expenses are lower than the approval of the Hon'ble Commission by Rs.728.51 crores for the FY 2021-22 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 reduction in actual Employee cost for FY 2021-22 from the previous year 2020-21 due to decrease in provisions for Pension liabilities because of increase of the retirement age from 58 years to 61 years. The breakup of employee cost of the FY 2020-21 and FY 2021-22 is shown below

Breakup of Employee cost	2021-22	2020-21	Deviation
Salaries & incentives	1460.53	1347.98	112.55
Artisans remuneration	322.46	302.92	19.54
Contributions to Provident Funds	79.18	68.57	10.61
Artisans EPF and ESI contributions	20.90	20.00	0.90
Pension benefits	-67.18	542.68	-609.86
Directors' remuneration & allowances	3.21	2.61	0.60
Directors' sitting fees	0.00	0.01	-0.01
Staff Welfare Expenses (majorly includes Medical expenses reimbursement)	262.31	25.87	236.44
Total	2081.41	2310.65	-229.24

Further it was submitted in the APR filings for FY 2019-20 before Hon'ble TSERC on 01.09.2021, that the Employee cost was reduced in 2019-20 due to allotment of senior employees from Telangana to APDISCOM. As the Hon'ble TSERC has determined O&M expenses on norm-based with an escalation by 5.42% for every year of the Control period, the change in employee turnover has not been accounted for in the Norm for FY 2019-20 and subsequently for FY 2020-21 and FY 2021-22 which had resulted in the significant deviation in Employee cost for FY 2021-22.

Admin and General expenses (A&G)

 The Administration & General expenses are increased from the previous FY 2020-21 by Rs. 15 Crores due to increase in travelling expenses and vehicle hire charges in the FY 2021-22.

• Repair and Maintenance expense (R&M)

 The Repairs & Maintenance expenses were increased by Rs. 9.08 crores in FY 2021-22 compared to previous year which is shown below:

Particulars	FY 2020-21	FY 2021-22
Repairs to Buildings & Civil works	5.44	8.99
Repairs to Plant & Machinery	134.3	137.63
Repairs to Vehicles	2.26	2.10
R&M - Others	5.36	7.72
Total	147.36	156.44

Further to submit that all the substations are manned and maintained by the DISCOM only. Further during FY 2021-22, the number of DTRs failed during the year and the repair cost is tabulated below.

DTR failures

Actuals
501075
38396
35.35

However, the actual R&M expenses shows reduction by Rs 21 crores from approved values which is arrived based on norms.

Capitalization of O&M expense:

The deviations in Capitalization of O&M expenses is Rs.71.43 crores
(with actual of Rs. 101.65 crores against approved amount of Rs.
173.08 crores) is mainly due to decrease in the capitalisation of assets
during the year by Rs. 540 crores against the approved

1.3 Depreciation Expenses

The depreciation expenses for the 3rd year (2021-22) 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 (MoP rates) is given below:

Depreciation			Rs. in crore
Particulars	Approved	Actuals (MoP)	Deviations
FY 2021-22			
Depreciation during the year	937.33	1126.23	188.90

^{*}Amortized dep. on CC assets is Rs. 415.16 Crore as per books of account

The depreciation is higher than the approved due to change in the deprecation methodology as DISCOMs followed MoP rates and the Hon'ble Commission approved CERC rates in the wheeling Tariff Order for FY 2021-22.

Further the licensee requests the Hon'ble Commission to allow the depreciation based on MoP rates which is followed in Books of accounts of the company till the licensee adopts CERC based rates to maintain coordination with the Regulatory accounts.

However, as directed by the Hon'ble Commission the depreciation values calculated in accordance with the provisions of the CERC Tariff Regulations, 2019 is submitted below. The asset class wise computed depreciation as per CERC is enclosed as Annexure – I.

Depreciation			Rs. in crore
Particulars	Approved	Actuals (CERC)	Deviations
FY 2021-22			•
Depreciation during the year	937.33	717.96	(219.37)

1.4 Return on Capital Employed (RoCE)

In the RoCE, when the actual values are applied as per the methodology mentioned in the Regulation by the Hon'ble Commission, the licensee has received RoCE on lower side than the approval of the Tariff Order by Rs. 156.48 Crores for FY 2021-22. The variation with Tariff Order approval figures are placed below:

WACC Calculations	Rs. Crore			
Particulars	Opening Balance	Closing Balance	Interest Expenditure	Cost of Debt
FY 2021-22				
Long term capex loans	4728.60	4549.59	433.62	9.35%

Approved	Actuals	Deviations
75.00%	75.00%	0.00%
25.00%	25.00%	0.00%
9.85%	9.35%	(0.50)%
14.00%	14.00%	0.00%
10.89%	10.51%	(0.38)%
	75.00% 25.00% 9.85% 14.00%	75.00% 75.00% 25.00% 25.00% 9.85% 9.35% 14.00% 14.00%

Regulated Rate Base Calculation	Rs. in crore			
Particulars	Approved	Actuals (MoP)	Deviations	
FY2021-22				
Assets	19501.80	19014.96	-486.84	
OCFA Opening Balance	17559.27	17612.82	53.55	
Additions to OCFA	1942.53	1402.14	-540.39	
Depreciation	6788.53	6284.69	-503.84	
Opening Balance	5851.20	5573.62	-277.58	
Depreciation during the Year	937.33	711.07	-226.26	
Consumer Contributions	5932.82	7668.59	1735.77	
Cons Contributions Opening Balance	5684.91	6657.43	972.52	
Additions to Cons Contributions	247.91	1011.16	763.25	
Deductions to Cons Contributions	0.00	0.00	0.00	
Working Capital	253.01	183.84	-69.17	
Change in Rate Base	378.65	-160.05	-538.69	
Regulated Rate Base	6654.81	5405.57	-1249.25	

Return on Capital Employed	Rs. in crore		
Particulars	Approved	Actuals (CERC)	Deviations
FY 2021-22			
RoCE	724.62	568.14	(156.48)

The deviations in Regulated Rate Base (actuals against approved) is due to less capitalization in fixed assets compared to approved numbers, i.e., Rs 1402.14 crores against approved amount of Rs. 1942.53 crores.

The lender wise details of Lender wise capital loans during FY 2021-22 are enclosed as Annexure - II

1.5 Tax on Income

The Taxes on Income for the 3rd year (2021-22) 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 2021-22			
Tax on Income	49.32	0.00	(49.32)

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

 TSSPDCL incurred a loss of 626.80 Crores for financial year 2021-22 due to which attracts no Income Tax.

1.6 Special Appropriations

The Special Appropriations for the 3rd year (2021-22) 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 2021-22			
Special appropriations	20.00	0	(20.00)

The total expenses incurred for safety measures for year 2021-22 is Rs. 21.65 Crores as against the Rs. 20.00 crores approved in the Tariff Order.

As the expenditure incurred towards safety measures is considered in the capital expenditure, the same has not reflected under this head.

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
- Providing of safety materials viz. Gum boots, Helmets, Safety belt, Earth rods, Gloves etc.
- Running of Neutral wire from SS.

1.7 Other Expenditure

The Other Expenditure for the 3rd year (FY 2021-22) 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 2021-22			2/
Other expenditure	0.00	35.84	35.84

The break up of other expenditure incurred during FY 2021-22 is shown below

Particulars	Rs. In crores
Price Variation	15.15
Compensation	19.95
Asset Scrap	0.74
Total	35.84

1.8 Revenue from Open Access (OA)

The Revenue from OA for the 3rd year (2021-22) 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 2021-22			L
Revenue from OA	46.80	21.70	(25.10)

The consumer wise wheeling revenue levied for FY 2021-22 is enclosed as Annexure-III

1.9 Non-tariff income:

The Non-Tariff income for the 3rd year (2021-22) 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 2021-22			
Non-Tariff Income	495.82	514.43	18.61

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

SI. No.	Particulars	2021-22
1	Incidental Charges-Work	69.97
2	Sale of Scrap	9.48
3	Penalities from Suppliers	5.21
4	SDs & BGs forfeited	0.56
5	Miscellaneous income	8.56
6	Sale of Tender Schedule	0.36
7	Rent from Fixed Assets	2.85
8	Meter Testing Charges	0.65
9	Registration Fees	0.39
10	Interest on Staff loans & advances	0.89

11	Penalty from employees	0.03
	Total	99.27
12	Amortised Depreciation on CC Assets	415.16
	NTI DISTRIBUTION TOTAL	514.43

1.10 Capitalization:

Capitalization				
Particulars	Approved	Actuals	Deviations	
FY 2021-22				
Capital Investments	2140.58	1493.88	-647.70	
New Investment	1881.41	1379.28	-502.13	
O&M Expenses Capitalised	173.08	101.65	-71.43	
Interest During Construction capitalised	86.09	12.95	-73.14	
Investment capitalized	1942.53	1450.89	-492.64	

The capital investments during the year are lower than the approved during FY 2021-22 by Rs. 492 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 2021-22 in accordance to the Directive No. 5 of the Wheeling Tariff order for 4th Control Period (FY 2019-20 to FY 2023-24) were submitted to the Hon'ble Commission vide Lr.No.CGM(RAC)/SE(RAC)/DE(RAC)/F.No.C/28/D.No.183/21,Dt:21.10.2021,D.No.277/21, Dt: 17.12.2021, D.No. 667/21, Dt: 11.03.2022.

1.11 Prayer

The Petitioner (TSSPDCL) humbly prays that the Hon'ble Commission to:

- Approve Net ARR of Rs. 3501.81 Crores for the Distribution Business for the 3rd year (FY 2021-22) of 4th Control Period.
- Approve Revenue gap of Rs. (723.08) Crores for the Distribution Business for the 3rd year (FY 2021-22) of 4th Control Period.

SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED

....Applicant Through

Place: Hyderabad Date: 31+12-2022

> 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._____/2022 CASE NO. _____/2022

In the matter of:

Filing of the Annual Performance Review FY 2021-22 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) 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 54 years, Occupation: Chief General Manager (RAC), TSSPDCL, Hyderabad, R/o Hyderabad do solemnly affirm and say as follows:

- I am Chief General Manager (RAC)/TSSPDCL, I am competent and duly authorized by TSSPDCL to affirm, swear, execute and file this petition.
- I am competent and duly authorized by TSSPDCL to affirm, swear, execute and file this petition.
- 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.

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 31st day of December, 2022 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.

Solemnly affirmed and signed before me.

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

Annexure - I DEPRECIATION AS PER CERC FOR FY 2021-22

SL.No.	ASSET CLASS	DESCRIPTION	DEPRECIATION (Amt. in Rs.)	DEPRECIATION (Amt. in Crores)
1	10200-2004	BldgDistr. Inst.	108663971.22	10.87
2	10300	Other Civil Works	66011863.18	6.60
3	10400	Plant & Mach.	3276525767.78	327.65
4	10401	Capacitor Banks	56758452.92	5.68
5	10402	Battery Chargers	4707067.18	0.47
6	10450	Mat.Hand.Equip	5983092.68	0.60
7	10500	Lines/Cab. Netw	2879177660.79	287.92
8	10550	Meters / Metr. Equip	607645894.27	60.76
9	10600-10650	Veh-Bus/Lorry/Truck	60940.00	0.01
10	10700	F & F	5374903.84	0.54
11	10750	Office Equipments	18103612.07	1.81
12	10800	Comp./IT Equip/Softw	127293984.18	12.73
13	10850	Air Conditioners	650059.18	0.07
14	10900	Intangible Assets	22526340.82	2.25
15	10950	Low Value Assets	113679.25	0.01
	TOTAL		7179597289.36	717.96

ANNEXUR	ANNEXURE - II LENDER WISE LOAN DETAILS						
2000	Opening Balance	Add Receipts	Less Principal	Closing			
Funding Institution	as on 01.04.2021	during the	Repayment	Balance as on			
	(As per SAP after	FY 2021-22	during the	31.03.2022			
Rural Electrification Corporation	138.45	-	-	138.45			
Rural Electrification Corporation	(35.33)	-	-	(35.33)			
REC - DDUGJY Scheme	80.86	18.05	0.00	98.92			
Rural Electrification Corporation	1,038.22	-	206.11	832.10			
REC - 9 hrs Power Supply	264.01	-	34.07	229.95			
Bulk Scheme (FY 2015-16)	424.76	-	55.40	369.36			
SPA (FY 2015-16)	162.53	-	16.72	145.81			
IE:Distribution (FY2016-17)	271.45	14.31	18.99	266.77			
REC - DDUGJY Scheme 2016-17	-	-	-				
IE:Distribution & Bulk (FY2017-18)	675.01	14.69	45.42	644.28			
IE:Distribution (FY2018-19)	144.64	5.83	1.14	149.32			
IE:Distribution (FY2019-20)	56.06	10.55		66.61			
Bulk Scheme (FY 2019-20)	442.95	-	-	442.95			
IE:Distribution & Renovation Works (FY2019- 20)	127.53	: -	1-1	127.53			
Bulk Scheme (FY 2019-20)	100.18	139.45	-	239.63			
Moratorium Loan - Capitalization - Capex	339.11	-	20.09	319.02			
RAPDRP	434.04	3.12	167.84	269.32			
PFC - IPDS Scheme	116.01	23.46	9.95	129.52			
PFC - SGPP Scheme	0.58	-	0.58	-			
Government Loan	20.56	-	1=1	20.56			
JICA FUNDING	384.73	-	-	384.73			
TOTAL LOANS	5,186.32	229.46	576.30	4,839.48			

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III - 38UX3NNA

Details of Open Access Consumer wise Wheeling Charges levied for FY2021-22

H2 of FY 2021-22 (October to March)

H1 of FY 2021-22 (April to September)

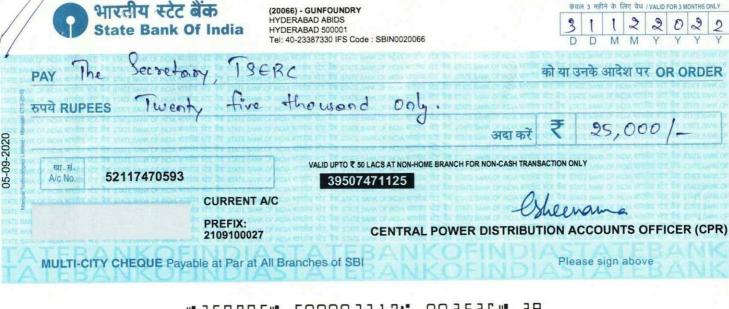
81.692268		81.692288	NLG585	59.494888	I	233464.65	NEGS8S
89.8798171		89.878£171	NEGSTS	12.962286		12.962286	NEGSTS
2063216.46		2063216.46	NFC5255	2145501.03		2145501.03	NESZS
£E.02££301		1061350.33	WDK735	27.42024.15		1741024.15	MDK735
85.159762		82.159732	WDK1395	84.6872031	8 8	84.6872031	MDK1395
339000		339000	WDKT000	2034000		2034000	WDKT060
84,559119		84.559119	9061DW	86.611616		86.611616	9067DW
96.872664		96.872994	WCF848	74936844		44,898647	MCL848
826421.04		856421.04	99ZTOW	826421.04		826421.04	99ZT2W
77.6297185		3817929.77	MCL713	87.4489011		87.4489011	WCL713
££.6296681		£E.6296681	9691DW	7.5714702		7.5714702	9697DW
481736.82		481736.82	WCF658	481736.82		481736.82	WCL658
£.8220701		1070526.3	MCL620	1070526.3		£.8220701	MCL620
6.748esz		6.746522	WCL1942	40.738604		40.738504	MCL1942
80.242.08	80,242,08		MCL1357	6.726888		6.72e88E	MCL15277
45.745036		45.745036	MCL1084	22.777018	22.777018		MCL1357
96.872994		96.872994	WCL1070	78.609.01		78.609901	MCL1084
2,1219711		S'TST9ZTT	MCL1044	44,835947		44.898647	MCL1070
\$£.7\$£096		46.745099	WCF1034	22.8771711		22.8771711	MCL1044
107052,63		107052.63	E86N8M	78.609301		78.609.01	WCFT034
1231105.27		72.2011521	MBN765	8.72112E		88.72IISE	MBN983
27.4981411		1141894.72	MBN725	84,6872031		84.6872031	MBN765
1463052.61	-	1463052.61	MBN724	1712842.08		1712842.08	MBN725
1498736.82		1498736.82	MBN719	1620063.14		1620063.14	MBN724
000829	00:5705577	000829	WBN1139	1445210.52		1445210.52	MBN719
99'6706517	99.6206512	COZCOVOT	T89SOH	009818		813600	WBN1139
1070526.3		1070526.3	HD2192	1070526.3	C+:000C7T	1070526.3	HDS195
2372292.32	77.61716	2372292.32	HDCT33	2634678.76	125660.49	0.4.0.4.0.4.0.2	HDC200
57279.12	21.67272		HDC026		00.622202	2634678,76	HDCTSS
82.201412	355583.0	82.201412	86498H	354520.92	354520.92		HDC026
78.301615 78.301615		78.3779901	HBG2829	26.721128	367630 03	Z6.72112E	HBG498
12.07553	12.07523	23 3220001	HBG2812	28.097778		28.097778	HBG2829
29.89297	13 02003	29.86267	HBG2169	88.242967	88.242967	36 032223	HBG2812
28.003574		28.003£74	HBG1934	£1.19987	00 00 3502	£1.19987	HBG5169
1070526.3		1070526.3	HBGTet	47.600274		47.2009.24	HBG1934
48.251011		48.2E1011	HBGT232	SZ.6277301		SZ.6277801	HBGT64
2654130.46	2654130.46	70 307077	60ST98H	239685	E.M. 19	£.889e£2	HBGT232
69'987968	2	69.982968	HBG143	3010572.05	30.2720108	0 003000	HBG1206
£:900T0S		£.800102	HBG1304	27.720957	30 0230700	27.720657	HBGT¢3
£.9ZSO701		1070526.3	HBG1032	1.561664		1.591994	HBG1304
210440.53		210440.53	HBG026	\$6°TS9990T		\$6°T\$9990T	нветозг
7.102749		7.102749	CBC946	96'094407		96'094402	нвеоге
96,8772837	96.8772837		CBC384	52.810446		544018.52	9¢6282
1070526.3	1070526.3		CBC2608	7662682,52	7892997		CBC384
1140747.73	1140747.73		CBC7870	1067482.16	1067482,16		CBCS608
24.742307		24.742307	CBC1400	1139294.81	18.4626£11		CBC1820
\$6°S060ZT		\$6.2060\f	CBC1291	24.708.607		24.708507	CBCT400
£6.141861	198141.93		426H18	£7.81881£		218616.73	CBCTS9T
5,210492		5.210493	9£6Hf8	19.296668	19.296668		₽26H18
25,128122		25.12821.52	взного	725361.4		7.25361.4	986418
1498736.82		1498736.82	BJH718	88.482296		28.482296	влнэгг
232263.18	81,592255		814698	1493312.72		1493312.72	BIH718
1498736.82	1498736.82		89H18	29.781.65	23.781552		869Hta
20.12421.02		2212421.02	81H369	1492537.84	1492537.84		E95H18
1208178.97	1208178.97		BIHT4TE	2462623.24		2462623.24	B1H369
26.773068	26.773068		B1H1304	9.416788	9.416788		BIHT304
6.199122	221661.9		81H1767	220974.29	22.0974.29		B1H1262
92.242652	92.242.26		BIHTOTZ	82.262752	82.262752		BIHTOTS
	7	AI			7	AI	02.0.0000
	7	VI	Inumber	1			Jaamin
IETO I DRETE			Aumber	1610 i Driate			Service
letoT bns12	tegory		Consumer Service Mumber	Grand Total	tegory		Consumer Service Mumber

106430051.6	87.1622034.78	28.62742818	Grand Total
285473.66		99.574282	YDD846
000829		000849	VKB1737
6.E8322E	6.88322		28N866
6.588325	6.583225		OSTNAS
1863508.24	1863508.24	0 000	SONNAS
249369.66		99.698642	SPT641
1070526.3		1070526.3	\$6893¢
1070526.3		1070526.3	SGR920
71368.42		71368.42	SGR832
428210.52		428210.52	SGR813
428210.52		428210.52	Z8Z85S
785052.64		785052.64	692858
178421.05		178421.05	857AD2
2462210.52		2462210.52	\$6989S
\$9°750587	ф	785052.64	SG8693
2704226.33		2704226.33	2GR666
87.212255		87.212252	268644
84.212252		84.215255	\$68634
178135.56		32.251871	6Z989S
71368.42		71368.42	209895
SE. TZIISE		26.721128	065855
142736.84		142736.84	985858
67.212472		67.212472	695855
142736.84		142736.84	955895
1.2586261		1.248925	SCERSSS
59.220944		59.220944	SGRS12
33.630264		89.87478.68	SGR459
220528.44		220528.44	2GB264
£.8520701		1070526.3	SGR230
\$2.79£3050£		42.794531E	SGR217
28.9591901		28.85e1e01	268213
240868,44		240868.44	SGR208
813600		009818	2681953
Take of the same of		231947.35	SGR188
231947.35			Allogated systems
71,5626917		71.62562.17	268154
2881042.08		80.2401882	SGRIST
826421.04	9.	\$56421.04	SGR1308
6.214991		6.2146691	SGR127
8.5965202		8.£965202	SGR123
9E.749072		9E.749072	2021203
178421,05		178421,05	SGROSS
77,465462		47.465462	SGR008
826421.04	40.124928		2EC250
29.86267		29.89297	SEC1290
1926947.34		1926947.34	SDP1140
7.13684.2		7,486817	657NLA
96.872994		96.872994	669NLA
S7.468508		27.468208	R1N629
214105.26		214105.26	RINSSY
67.4237801		67.4297801	905ทเя
18.746072		18.746072	RINSO2
SZ.201268		SZ.201268	RIN484
374684,22		374684.22	R1N1995
826421,04		826421.04	RINT9S7
132600		132600	RJN1927
84.2192241		87.2192241	RIN1910
132600		132600	RJN1884
£.82692S		£.82692Z	RIN1739

S.IEOISSOII	22811721.38	\$7739310.12	letoT bne10
354520.92	354520.92		SRN866
354520.92	354520.92		OSTNAS
1856282.24	1856282,24		SOTNAS
60.962842		60.962842	149Tq2
76.1233301		\$6.L233301	\$6893¢
1066652.25		32.2299901	026898
428210.52		428210.52	SGR813
\$6.8712EB		46.871259	Z8Z8DS
1052684.22		1052684.22	697858
214105.26		214105.26	6E7AD2
2455558.84		2455568.84	\$69NDS
96.8727711		96'8424411	£6989S
70.28482.22		2228482.07	999895
8.925268		3925265	SGR644
3925263		£.82226£	\$68634
E.EBZTT		£.E82771	629898
214105.26		92,201412	SGR602
32,726,75		320327.7	065858
274105.26	-	2755055	985898
		92.201615	695895
95.158778		\$21 may 10 may 1	200 000 000 000 000
356842.1		356842.1	2GR556
008901		008901	SGRSSS
542400.02		542400.02	SGRS12
1,240829		1,240828	624898
7.787912		7.787912	\$6R264
₱6°T\$9990T		76°TS9990T	SGR230
S6.ESTESTE		Se.esteste	SGRZ17
70.4116801		70.411e801	SGR213
7.39996.7		7.3999652	SGR208
767210.54		42.012797	SGR1953
28.855872		28.988872	SGR188
403231.6		403231.6	SGR154
2881041,44		2881041.44	SGRISI
3E.749072		3E.749072	SGR1308
1775325.24		1775325.24	SGR127
28.7507102		28.7507102	SGR123
826421.04		826421.04	SGR1203
214105.26		9Z'S0T#TZ	280852
71368.42		71368.42	\$6803¢
26.625562		25.625562	SGR008
71368.42	71368.42	20 00000	SGR003
2.001628	2,001528		2EC270
79.239782	2 201030	79.299782	SEC1290
19269592		1926947.34	SDP1140
713684.2		713684.2	627NIA
			Decomposition of the control of the
752936.82		752936.82	669NIA
7.E74E39		7.874899	RIN629
213275.05		213275.05	RINSS7
46.8222811		46.8258811	BOSNIA 206
3E.7478E3		3E.7478E3	RINSO2
8.215186		8.215186	RJN484
74557.42		24.72247	865NIA
44.835647		749368.44	RIN1995
1284631.56		1284631.56	RINT9S7
242400		242400	RIN1927
000607			
87.2162241		87.2162241	RINTƏTO
		242400 1455915.78	RIN1884
87.2162241			

Annexure 4V Scheme/Work wise Details of Capital Investment made During FY 2021-22			
Lev	ID/short text	Rs.in Crores	
	CP_CAPEX	1450.89	
2	EXTERNAL FUNDING SCHEMES	440.74	
2	INTERNAL FUNDING SCHEMES	1010.14	
3	BULK_REC SCHEME -2009	0.00	
3	SI LINES SEG.AGLSER-2009	0.00	
3	SPA:PE SCHEMES	387.77	
3	R-APDRP FOR 2009-10	0.59	
3	R-APDRP PART-A-SCADA/DMS	1.73	
3	R-APDRP PART -B 2011-12	0.66	
3	INDIRA JALA PRABHA -2011	-0.01	
3	SMARTGRID PROJECT-2014	6.52	
3	IPDS SCHEME	7.58	
3	RT_DAS SCHEME	0.59	
3	DDUGJY SCHEME	1.35	
3	ELEC_ST_HABITATIONS	33.96	
3	CONTRIBUTED_CAPITAL	76.75	
3	ROSC SCHEME	490.71	
3	TS_WATER GRID PROJECT	-0.27	
3	T&D SCHEME	143.13	
3	T&D1 SHEME	168.99	
3	SAFETY MEASURES SCHEME	1.21	
3	POWER WEEK	3.46	
3	POWER WEEK PH-IV	23.02	
3	PATTANA PRAGATHI PROGRAM	4.22	
3	PATTANA PRAGATI PRO PH-3	9.76	
3	T&D-9 HOURS AGL SUPPLY	0.26	
3	T&D-24 HOURS AGL SUPPLY	0.05	
3	CIVIL WORKS-T&D	15.47	
3	SUBSTATIONS_BANK-2010	54.55	
3	METERING SCHEME	17.52	
3	SOLAR NET METERING SCHME	1.26	
3	IT_SOFTWARES	0.05	

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