

F1-Index

Tariff Formats of EDG for APR 2021-22, ARR of FY 2022-23 to FY 2024-25

INDEX

S. No.	Format	PARTICULARS
1	Form F2	Annual Revenue Requirement
2	Form F3	Summary of Power Purchase from Own Stations and Other Sources
3	Form F4	Summary of Power Purchase from Own Stations and Other Sources
4	Form F5	Sales, Number of Consumers, Connected Load
5	Form F6	Energy Balance
6	Form F7	Capital Investment
7	Form F8	Financing of Capitalised Works Loan Details
8	Form F9	Capital Work in Progress
9	Form F10	Capitalization
10	Form F11	Subsidy
11	Form F12	Calculation of Weighted Average Rate of Interest on Actual Loans
12	Form F13	Interest and Finance Charges
13	Form F14	Working Capital Requirements
14	Form F15	Fixed Assets & Provision for Depreciation
15	Form F16	Return on Equity
16	Form F17	Operations and Maintenance Expenses Summary
17	Form F17(A)	Normative O&M Expenses for Control Period
18	Form F18(A)	Employee Expenses
19	Form F18(B)	Employee Strength
20	Form F19	Administration & General Expenses
21	Form F20	Repair and Maintenance Expenses
22	Form F21	Non Tariff Income
23	Form F22	Consumer Security Deposit
24	Form F22(A)	Bad Debts
25	Form F23	Revenue from Current Tariff in Control Period
26	Form F24	Revenue from Proposed Tariff in Control Period
27	Form F25	Intra State Transmission Charges
28	Form F26	Inter State Transmission Charges
29	Form F27	Details of Charges for Deviation
30	Form F28	Key Characteristics of the Distribution Network
31	Form F29	Revenue Arrears and Agewise Analysis
32	Form F30	Revenue Arrears of Government/ Local Bodies and Agewise Analysis
33	Form F31	Income Tax Provisions

Annual Revenue Requirement		As Per the MYT Regulations, 2021														
Sr. No.	Particulars	Distribution Business (₹ crore)					Wheeling Business(₹ crore)					Retail Supply Business (₹ crore)				
		FY 2020-21	FY 2021-22	Control Period Projection			FY 2020-21	FY 2021-22	Control Period Projection			FY 2020-21	FY 2021-22	Control Period Projection		
		Actual	Estimated	FY 2022-23	FY 2023-24	FY 2024-25	Actual	Estimated	FY 2022-23	FY 2023-24	FY 2024-25	Actual	Estimated	FY 2022-23	FY 2023-24	FY 2024-25
A	Receipts															
1	Revenue from Sale of Power	1,647.84	2,037.14	2,001.02	2,057.69	2,116.30										
B	Expenditure															
1	Cost of Power Purchase from Own Generating Stations	-	-	-	-	-										
2	Cost of Power Purchase from other Generating Stations	1,331.94	1,402.57	1,439.07	1,504.24	1,546.79						1331.94	1402.57	1439.07	1504.24	1546.79
3	Inter State Transmission Charges	188.32	213.23	221.36	227.91	234.69						188.32	213.23	221.36	227.91	234.69
4	Intra State Transmission Charges	-	-	-	-	-										
5	SLDC Fees & Charges	-	-	-	-	-										
6	O&M Expenses (Gross)	402.38	459.31	474.02	511.43	583.49	192.91	233.15	223.39	246.06	299.34	209.47	226.16	250.64	265.36	284.15
a)	R&M Expenses	59.62	87.99	61.94	77.07	125.65	53.66	79.19	55.75	69.36	113.08	5.96	8.80	6.19	7.71	12.56
b)	Employee Cost	321.29	316.97	384.01	404.77	426.65	126.79	153.60	161.91	170.66	192.77	190.18	230.40	242.86	255.99	
c)	A&G Expenses	21.47	54.35	28.07	29.59	31.19	10.73	27.17	14.04	14.80	15.60	10.73	27.17	14.04	14.80	15.60
7	Depreciation	45.45	50.79	85.51	122.24	148.77	40.90	45.71	76.96	110.01	133.89	4.54	5.08	8.55	12.224	14.88
8	Interest and Finance Charges	13.14	15.55	44.90	81.69	103.43	11.82	13.99	40.41	73.52	93.09	1.31	1.55	4.49	8.17	10.34
9	Interest on Working Capital	24.97	28.00	26.16	26.00	26.24	2.50	2.80	2.62	2.60	2.62	22.47	25.20	23.54	23.40	23.61
10	Prior Period Expenses	-	-	-	-	-										
	Interest on Consumer Security Deposit	5.41	5.43	5.57	4.22	4.85	0.54	0.54	0.56	0.42		0.48	4.87	4.88	5.02	4.36
11	Extraordinary Items	-	-	-	-	-										
12	Bad and Doubtful Debts	-	-	-	-	-										
13	Other Debts and Write-offs	-	-	-	-	-										
14	Statutory Levies and Taxes, if any	-	-	-	-	-										
15	Less: Expenses Capitalised															
a)	Interest Charges Capitalized	-	-	-	-	-										
b)	R&M Expenses Capitalized	-	-	-	-	-										
c)	A&G Expenses Capitalized	-	-	-	-	-										
d)	Employee Cost Capitalized	-	-	-	-	-										
	Sub Total (a+b+c+d)						0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00
	Sub Total Expenditure (1 to 14-15)	2,011.60	2,174.87	2,296.61	2,477.72	2,648.25	248.67	296.20	343.93	432.62	529.43	1762.93	1878.66	1952.67	2045.11	2118.82
C	Return on Equity	50.19	56.34	85.34	122.91	150.05	45.02	50.55	76.56	110.26	134.61	5.16	5.80	8.78	12.65	15.44
D	Less: Non Tariff and other Income	22.27	29.20	20.78	29.20	30.33	2.23	2.92	2.08	2.92	3.03	20.04	26.28	18.70	26.28	27.30
E	Less: Any Grant/ Subventions, other subsidy provided by the Government	-	-	-	-	-										
F	Annual Revenue Requirement (B+C-D-E)	2,039.51	2,202.01	2,361.16	2,571.43	2,767.97	291.47	343.83	418.41	539.96	661.01	1748.05	1858.18	1942.75	2031.47	2106.96
G	Surplus(+) / Shortfall (-) (A-F) - Before Tariff Revision	-391.67	-164.87	-360.14	-513.75	-651.67	-291.47	-343.83	-418.41	-539.96	-661.01	-1748.05	-1858.18	-1942.75	-2031.47	-2106.96
	ACoS	5.70	5.60	5.78												

Summary of Power Purchase from Own Stations and Other Sources for FY 2018-19

S. No	Source	Plant Capacity	Auxiliary Consumption	Plant Availability	PLF	Licensee's Firm Share		Energy Sent out (Scheduled)	External Losses(%)			Energy Received by the Licensee	Annual Fixed Cost (AFC)	Variable Charges	Fixed Cost (FC)	Variable Cost (VC)	Other Charges	Supplementry Charges	Total Cost	Per Unit Cost
		MW	%	%	%	%	MW	MU	%	Intrastate	Interstate	MU	₹ crore	paise/unit	₹ crore	₹ crore	₹ crore	₹ crore	₹ crore	paise/unit
1	Central Generating Stations																			
A	Thermal																			
a	NTPC	21,913.59					596.14	3,628.75				3,533.71			378.50	638.28	27.97	1.59	1,046.34	2.96
(i)	KSTPS	2100	7.75%		93.56%	10.25%	215.23	1,627.27				1,550.92		135.66	103.12	210.41	18.02	1.67	393.21	2.15
(ii)	VSTPS-I	1250	7.75%		81.74%	3.14%	39.60	261.60				256.99		173.27	23.14	44.53	2.48	1.86	72.02	2.80
(iii)	VSTPS-II	1000	7.75%		88.13%	1.55%	15.49	110.31				107.38		166.52	7.87	17.88	0.81	0.81	27.37	2.55
(iv)	VSTPS-III	1000	7.75%		95.71%	1.35%	13.49	104.32				103.60		165.44	10.40	17.14	0.71	0.66	28.91	2.79
(v)	VSTPS-IV	1000	7.75%		86.57%	1.60%	16.04	112.18				122.65		163.33	18.06	20.03	1.09	0.82	39.99	3.26
(vi)	VSTPS-V	500	7.75%		91.83%	1.52%	7.60	56.39				60.27		168.12	9.06	10.13	0.73	0.33	20.25	3.36
(vii)	KGPP	656.2	2.50%		16.75%	1.89%	12.40	17.74				26.01		271.98	7.72	7.07	0.00	0.09	14.88	5.72
(viii)	GGPP	657.39	2.50%		12.44%	1.93%	12.66	13.45				6.61		273.93	9.84	1.81	0.00	0.06	11.71	17.72
(ix)	SIPAT-I	1980	7.75%		93.32%	1.49%	29.58	223.04				215.74		143.11	27.76	30.87	2.12	0.82	61.57	2.85
(x)	KSTPS-VII	500	7.75%		95.66%	1.38%	6.92	53.48				51.05		133.67	6.94	6.82	0.52	-0.01	14.27	2.80
(xi)	RSTPS	2100	7.75%		75.76%	4.76%	100.00	612.22				694.07		264.16	50.05	183.35	0.00	-0.44	232.95	3.36
(xii)	SIPAT-II	1000	7.75%		87.87%	1.33%	13.32	94.59				102.34		145.45	12.11	14.88	1.20	0.21	28.41	2.78
(xiii)	Solanur	1320	7.75%		34.35%	1.63%	21.47	59.60				13.58		349.33	26.52	4.74	0.00	-0.09	31.17	22.95
(xiv)	Gadawara	1600	5.25%		33.14%	1.39%	22.29	61.30				13.27		328.96	13.24	4.36	0.10	0.04	17.74	13.37
(xv)	Lara	1600	7.75%		44.17%	0.94%	15.02	53.61				23.57		244.54	5.69	5.76	0.18	0.09	11.72	4.97
(xvi)	Kharagone	1320	7.75%		44.99%	1.37%	18.13	65.92				7.76		293.35	2.23	2.28	0.04	0.00	4.55	5.86
(xvii)	Mouda-I	1000	7.75%		42.32%	1.60%	16.04	54.85				83.07		317.51	21.85	26.37	0.00	2.24	50.46	6.08
(xviii)	Mouda-II	1320	7.75%		27.77%	1.58%	20.88	46.86				94.82		314.45	22.91	29.82	0.00	3.35	56.07	5.91
	Add/ Less: Other Adjustments																	-10.91	-10.91	
B	NPC																			
a	NPCIL											232.40			-	65.32	-	-	65.32	2.81
(i)	KAPS											116.20		249.99	0.00	29.05	0.00	0.00	29.05	2.50
(ii)	TAPS											116.21		312.16	0.00	36.27	0.00	0.00	36.27	3.12
2	Banking of Power											8.00			0.00	0.38	0.00	0.00	0.38	0.47
(i)												8.00			47.41	0.00	0.38	0.00	0.38	0.47
(ii)																				
(iii)																				
4	Short- Term Power																			
(i)	IEX Purchase & Sales											205.00		215.54	0.00	70.56	0.00	0.00	70.56	3.44
(ii)	IEX Purchase											314.91		355.29	0.00	0.00				
(iii)	IEX Sales											109.91		267.53	0.00	0.00				
5	Within State Generations																			
	CO- GENERATION											169.59			0.00	40.56	0.00	0.00	40.56	2.39
	Vedanta Plant-1						94.60					94.60		239.72	0.00	22.68	0.00	0.00	22.68	2.40
	Vedanta Plant-2						69.43					69.43		238.27	0.00	16.54	0.00	0.00	16.54	2.38
	Goa Sponge and private limited											5.56		240.00	0.00	1.33	0.00	0.00	1.33	2.40
6	RPO Obligation																			
	Solar											186.73			0.00	98.63	0.00	0.00	98.63	5.28
	NVNL Solar						12.27					12.27		672.65	0.00	8.26			8.26	6.73
	Solar STOA											128.09		500.00	0.00	64.05			64.05	5.00
	SECI Solar						46.37					46.37		567.84	0.00	26.33			26.33	5.68
	CONVERGENCE SOLAR						0.00					0.00		0.00	0.00	0.00			0.00	
	Net Metering						0.00					0.00		0.00	0.00	0.00			0.00	
	PM KUSUM						0.00					0.00		0.00	0.00	0.00			0.00	
	SECI Hybrid (Solar)						0.00					0.00		0.00	0.00	0.00			0.00	
	Non-Solar											228.13			0.00	91.59	0.00	0.00	91.59	4.01
	Non Solar - SECI Wind Tranche II LTOA						102.70					102.70		271.01	0.00	27.83			27.83	2.71
	STOA (Non Solar)											124.53		508.39	0.00	63.31			63.31	5.08
	SECI Tranche-VI						0.00					0.00		0.00	0.00	0.00			0.00	
	Hindustan waste treatment plant Goa						0.90					0.90		500.00	0.00	0.45			0.45	5.00
	SECI Hybrid (Non-Solar)						0.00					0.00		0.00	0.00	0.00			0.00	
7	REC Certificates											0.00			0.00	0.00	0.00	0.00	0.00	
	Solar-REC																			
	Non Solar- REC																			
9	UI (Net Overdrawal)											-73.82		-530.64	0.00	10.44			10.44	-1.41
	OVER DRAWAL											54.51		0.00	0.00	0.00			0.00	
	UNDER DRAWAL											128.34		0.00	0.00	0.00			0.00	
8	OTHER CHARGES																			
	PGCIL Transmission Charges, Wheeling, Oen Access & Trading Marggin & Other Charges															218.53			218.53	
10	Total Power Purchase	21913.59	0.00	0.00	0.00	0.00	596.14	3628.75	0.00	0.00	0.00	4489.75			378.50	1234.30	27.97	1.59	1642.36	3.66

Summary of Power Purchase from Own Stations and Other Sources for FY 2019-20

S. No	Source	Plant Capacity	Auxiliary Consumption	Plant Availability	PLF	Licensee's Firm Share		Energy Sent out (Scheduled)	External Losses(%)			Energy Received by the Licensee	Annual Fixed Cost (AFC)	Variable Charges	Fixed Cost (FC)	Variable Cost (VC)	Other Charges	Supplementry Charges	Total Cost	Per Unit Cost
		MW	%	%	%	%	MW	MU	%	Intrastate	Interstate	MU	₹ crore	paise/unit	₹ crore	₹ crore	₹ crore	₹ crore	₹ crore	paise/unit
1	Central Generating Stations																			
A	Thermal																			
a	NTPC	21,913.59					596.14	3,628.75				3,533.71			378.50	638.28	27.97	1.59	1,046.34	2.96
(i)	KSTPS	2100	7.75%		93.56%	10.25%	215.23	1,627.27				1,550.92		135.66	103.12	210.41	18.02	1.67	393.21	2.15
(ii)	VSTPS-I	1250	7.75%		81.74%	3.14%	39.60	261.60				256.99		173.27	23.14	44.53	2.48	1.86	72.02	2.80
(iii)	VSTPS-II	1000	7.75%		88.13%	1.55%	15.49	110.31				107.38		166.52	7.87	17.88	0.81	0.81	27.37	2.55
(iv)	VSTPS-III	1000	7.75%		95.71%	1.35%	13.49	104.32				103.60		165.44	10.40	17.14	0.71	0.66	28.91	2.79
(v)	VSTPS-IV	1000	7.75%		86.57%	1.60%	16.04	112.18				122.65		163.33	18.06	20.03	1.09	0.82	39.99	3.26
(vi)	VSTPS-V	500	7.75%		91.83%	1.52%	7.60	56.39				60.27		168.12	9.06	10.13	0.73	0.33	20.25	3.36
(vii)	KGPP	656.2	2.50%		16.75%	1.89%	12.40	17.74				26.01		271.98	7.72	7.07	0.00	0.09	14.88	5.72
(viii)	GGPP	657.39	2.50%		12.44%	1.93%	12.66	13.45				6.61		273.93	9.84	1.81	0.00	0.06	11.71	17.72
(ix)	SIPAT-I	1980	7.75%		93.32%	1.49%	29.58	223.04				215.74		143.11	27.76	30.87	2.12	0.82	61.57	2.85
(x)	KSTPS-VII	500	7.75%		95.66%	1.38%	6.92	53.48				51.05		133.67	6.94	6.82	0.52	-0.01	14.27	2.80
(xi)	RSTPS	2100	7.75%		75.76%	4.76%	100.00	612.22				694.07		264.16	50.05	183.35	0.00	-0.44	232.95	3.36
(xii)	SIPAT-II	1000	7.75%		87.87%	1.33%	13.32	94.59				102.34		145.45	12.11	14.88	1.20	0.21	28.41	2.78
(xiii)	Solanur	1320	7.75%		34.35%	1.63%	21.47	59.60				13.58		349.33	26.52	4.74	0.00	-0.09	31.17	22.95
(xiv)	Gadagwara	1600	5.25%		33.14%	1.39%	22.29	61.30				13.27		328.96	13.24	4.36	0.10	0.04	17.74	13.37
(xv)	Lara	1600	7.75%		44.17%	0.94%	15.02	53.61				23.57		244.54	5.69	5.76	0.18	0.09	11.72	4.97
(xvi)	Kharagone	1320	7.75%		44.99%	1.37%	18.13	65.92				7.76		293.35	2.23	2.28	0.04	0.00	4.55	5.86
(xvii)	Mouda-I	1000	7.75%		42.32%	1.60%	16.04	54.85				83.07		317.51	21.85	26.37	0.00	2.24	50.46	6.08
(xviii)	Mouda-II	1320	7.75%		27.77%	1.58%	20.88	46.86				94.82		314.45	22.91	29.82	0.00	3.35	56.07	5.91
	Add/ Less: Other Adjustments																	-10.91	-10.91	
B	NPC																			
a	NPCIL											232.40			-	65.32	-	-	65.32	2.81
(i)	KAPS											116.20		249.99	0.00	29.05	0.00	0.00	29.05	2.50
(ii)	TAPS											116.21		312.16	0.00	36.27	0.00	0.00	36.27	3.12
2	Banking of Power											8.00			0.00	0.38	0.00	0.00	0.38	0.47
(i)												8.00			47.41	0.00	0.38	0.00	0.38	0.47
(ii)																				
(iii)																				
4	Short- Term Power																			
(i)	IEX Purchase & Sales											205.00		215.54	0.00	70.56	0.00	0.00	70.56	3.44
(ii)	IEX Purchase											314.91		355.29	0.00	0.00				
(iii)	IEX Sales											109.91		267.53	0.00	0.00				
5	Within State Generations																			
	CO- GENERATION											169.59			0.00	40.56	0.00	0.00	40.56	2.39
	Vedanta Plant-1						94.60					94.60		239.72	0.00	22.68	0.00	0.00	22.68	2.40
	Vedanta Plant-2						69.43					69.43		238.27	0.00	16.54	0.00	0.00	16.54	2.38
	Goa Sponge and private limited											5.56		240.00	0.00	1.33	0.00	0.00	1.33	2.40
6	RPO Obligation																			
	Solar											186.73			0.00	98.63	0.00	0.00	98.63	5.28
	NVNL Solar						12.27					12.27		672.65	0.00	8.26			8.26	6.73
	Solar STOA											128.09		500.00	0.00	64.05			64.05	5.00
	SECI Solar						46.37					46.37		567.84	0.00	26.33			26.33	5.68
	CONVERGENCE SOLAR						0.00					0.00		0.00	0.00	0.00			0.00	
	Net Metering						0.00					0.00		0.00	0.00	0.00			0.00	
	PM KUSUM						0.00					0.00		0.00	0.00	0.00			0.00	
	SECI Hybrid (Solar)						0.00					0.00		0.00	0.00	0.00			0.00	
	Non-Solar											228.13			0.00	91.59	0.00	0.00	91.59	4.01
	Non Solar - SECI Wind Tranche II LTOA						102.70					102.70		271.01	0.00	27.83			27.83	2.71
	STOA (Non Solar)											124.53		508.39	0.00	63.31			63.31	5.08
	SECI Tranche-VI						0.00					0.00		0.00	0.00	0.00			0.00	
	Hindustan waste treatment plant Goa						0.90					0.90		500.00	0.00	0.45			0.45	5.00
	SECI Hybrid (Non-Solar)						0.00					0.00		0.00	0.00	0.00			0.00	
7	REC Certificates											0.00			0.00	0.00	0.00	0.00	0.00	
	Solar-REC																			
	Non Solar- REC																			
9	UI (Net Overdrawal)											-73.82		-530.64	0.00	10.44			10.44	-1.41
	OVER DRAWAL											54.51		0.00	0.00	0.00			0.00	
	UNDER DRAWAL											128.34		0.00	0.00	0.00			0.00	
8	OTHER CHARGES																			
	PGCIL Transmission Charges, Wheeling, Oen Access & Trading Marggin & Other Charges															218.53			218.53	
10	Total Power Purchase	21913.59	0.00	0.00	0.00	0.00	596.14	3628.75	0.00	0.00	0.00	4489.75			378.50	1234.30	27.97	1.59	1642.36	3.66

Summary of Power Purchase from Own Stations and Other Sources for FY 2020-21

S. No	Source	Plant Capacity	Auxiliary Consumption	Plant Availability	PLF	Licensee's Firm Share		Energy Sent out (Scheduled)	External Losses(%)		Energy Received by the Licensee	Annual Fixed Cost (AFC)	Variable Charges	Fixed Cost (FC)	Variable Cost (VC)	Other Charges	Supplementary Charges	Total Cost	Per Unit Cost	
		MW	%	%	%		MW	MU	%	Intrastate	Interstate	MU	₹ crore	paise/unit	₹ crore	₹ crore	₹ crore	₹ crore	₹ crore	paise/unit
1	Central Generating Stations																			
A	Thermal																			
a	NTPC	21,913.59					596.14	3,628.75				3,632.51			402.88	632.33	35.93	-3.64	1,066.36	2.94
(i)	KSTPS	2100	7.75%		93.56%	10.25%	215.23	1,627.27			3.35%	1,627.27		139.35	102.18	226.76	23.68	0.55	353.16	2.17
(ii)	VSTPS - I	1260	7.75%		81.74%	3.14%	39.60	261.60			3.35%	261.60		166.79	22.44	43.63	2.58	-1.02	67.63	2.59
(iii)	VSTPS - II	1000	7.75%		88.13%	1.55%	15.49	110.31			3.35%	110.31		160.12	7.49	17.66	0.98	-0.32	25.81	2.34
(iv)	VSTPS-III	1000	7.75%		95.71%	1.35%	13.49	104.32			3.35%	104.32		159.02	9.85	16.59	1.19	-0.43	27.20	2.61
(v)	VSTPS-IV	1000	7.75%		86.57%	1.60%	16.04	112.18			3.35%	112.18		156.90	17.70	17.60	0.78	-0.19	35.89	3.20
(vi)	VSTPS-V	500	7.75%		91.83%	1.52%	7.60	56.39			3.35%	56.39		161.67	8.88	9.12	0.60	-0.12	18.47	3.28
(vii)	KGPP	656.2	2.50%		16.75%	1.89%	12.40	17.74			3.35%	17.74		201.26	7.59	3.57	0.00	0.47	11.63	6.56
(viii)	GGPP	657.39	2.50%		12.44%	1.93%	12.66	13.45			3.35%	13.45		203.93	9.77	2.74	0.00	0.61	13.12	9.75
(ix)	SIPAT - I	1980	7.75%		93.32%	1.49%	29.58	223.04			3.35%	223.04		141.90	27.07	31.65	2.96	-0.20	61.48	2.76
(x)	KSTPS-VII	500	7.75%		95.66%	1.38%	6.92	53.48			3.35%	57.24		137.03	6.75	7.84	0.98	0.04	15.62	2.73
(xi)	RSTPS	2100	7.75%		75.76%	4.76%	100.00	612.22			7.95%	612.22		246.67	49.11	151.02	0.00	-4.84	195.28	3.19
(xii)	SIPAT - II	1000	7.75%		87.87%	1.33%	13.32	94.59			3.35%	94.59		146.92	11.52	13.90	1.03	-0.46	25.99	2.75
(xiii)	Solapur	1320	7.75%		34.35%	1.63%	21.47	59.60			3.35%	59.60		298.75	26.06	17.81	0.00	0.58	44.44	7.46
(xiv)	Gadagwara	1600	5.25%		33.14%	1.39%	22.29	61.30			3.35%	61.30		250.06	17.42	15.33	0.34	-0.02	33.07	5.39
(xv)	Lara	1600	7.75%		44.17%	0.94%	15.02	53.61			3.35%	53.61		204.06	12.85	10.94	0.46	-0.02	24.22	4.52
(xvi)	Khargone	1320	7.75%		44.99%	1.37%	18.13	65.92			3.35%	65.92		269.02	23.21	17.73	0.36	0.16	41.47	6.29
(xvii)	Mouda I	1000	7.75%		42.32%	1.60%	16.04	54.85			3.35%	54.85		270.72	21.31	14.85	0.00	0.63	36.79	6.71
(xviii)	Mouda II	1320	7.75%		27.77%	1.58%	20.88	46.86			3.35%	46.86		290.10	21.68	13.60	0.00	0.94	36.22	7.73
	Add/ Less: Other Adjustments																		-1.14	
B	NPC																			
a	NPCIL											222.63			-	66.31	-	-	66.31	
(i)	KAPS									3.35%	123.48		141.35	0.00	17.45	0.00	0.00	0.00	17.45	1.41
(ii)	TAPS									3.35%	99.15		492.73	0.00	48.85	0.00	0.00	0.00	48.85	4.93
2	Banking of Power											18.17			0.00	0.17	0.00	0.00	0.17	
(i)										3.35%	18.17		9.17	0.00	0.17	0.00	0.00	0.00	0.17	0.09
(ii)																				
(iii)																				
4	Short-Term Power																			
(i)	IJEX Purchase & Sales											-297.27		215.54	0.00	-64.07	0.00	0.00	-64.07	2.16
(ii)	IJEX Purchase											104.52		346.20	0.00	0.00				
(iii)	IJEX Sales											401.79		255.13	0.00	0.00				
5	Within State Generations																			
	CO- GENERATION											149.79			0.00	35.51	0.00	0.00	35.51	2.37
	Vedanta Plant-1											90.88		238.38	0.00	21.66	0.00	0.00	21.66	2.38
	Vedanta Plant-2											53.10		234.49	0.00	12.45	0.00	0.00	12.45	2.34
	Goa Sponge and private limited											5.81		240.00	0.00	1.39	0.00	0.00	1.39	2.40
6	RPO Obligation																			
	Solar											135.73			0.00	68.79	0.00	0.00	68.79	
	NVNL Solar											12.97		550.00	0.00	7.13			7.13	5.50
	Solar STQA									3.35%	73.28		470.00	0.00	34.44				34.44	4.70
	SECI Solar											49.48		550.00	0.00	27.21			27.21	5.50
	CONVERGENCE SOLAR											0.00		0.00	0.00	0.00			0.00	
	Net Metering											0.00		0.00	0.00	0.00			0.00	
	PM KUSUM											0.00		0.00	0.00	0.00			0.00	
	SECI Hybrid (Solar)											0.00		0.00	0.00	0.00			0.00	
	Non-Solar											358.51			0.00	155.81	0.00	0.00	155.81	
	Non Solar - SECI Wind Tranche II LTOA											112.42		271.01	0.00	47.44			47.44	4.22
	STQA (Non Solar)									3.35%	245.12		508.39	0.00	107.89				107.89	4.40
	SECI Tranche-VI											0.00		0.00	0.00	0.00			0.00	
	Hindustan waste treatment plant Goa											0.96		500.00	0.00	0.48			0.48	5.00
	SECI Hybrid (Non-Solar)											0.00		0.00	0.00	0.00			0.00	
7	REC Certificates											0.00			0.00	0.00	0.00	0.00	0.00	
	Solar-REC																			
	Non Solar- REC																			
9	UI (Net Overdrawal)									3.35%	-3.82		-802.55	0.00	3.07				3.07	-8.03
	OVER DRAWAL											28.70		0.00	0.00	0.00			0.00	
	UNDER DRAWAL											32.53		0.00	0.00	0.00			0.00	
8	OTHER CHARGES																			
	PGCIL Transmission Charges, Wheeling, Oen Access & Trading Marggin & Other Charges														188.32				188.32	
10	Total Power Purchase	21913.59	0.00	0.00	0.00	0.00	596.14	3628.75				4216.24			402.88	1086.22	35.93	-3.64	1520.25	3.61

Summary of Power Purchase from Own Stations and Other Sources for FY 2021-22

S. No	Source	Plant Capacity MW	Auxiliary Consumption %	Plant Availability %	PLF %	Licensee's Firm Share %	Energy Sent out (Scheduled) MW	External Losses(%) MU	Energy Received by the Licensee MU	Annual Fixed Cost (AFC) ₹ crore	Variable Charges paise/unit	Fixed Cost (FC) ₹ crore	Variable Cost (VC) ₹ crore	Other Charges ₹ crore	Supplementary Charges ₹ crore	Total Cost ₹ crore	Per Unit Cost paise/unit
1	Central Generating Stations																
A	Thermal																
a	NTPC	2100	7.75%				596.14	3,632.51	3,482.62			419.17	608.88	-	-	1,028.05	2.95
(i)	KSTPS	2100	7.75%		93.56%	10.25%	215.23	1,627.27	1,572.72			140.37	102.21			322.98	2.05
(ii)	VSTPS - I	1260	7.75%		81.74%	3.14%	39.60	261.60	252.83			157.62	22.76			62.61	2.48
(iii)	VSTPS - II	1000	7.75%		88.13%	1.55%	15.49	110.31	106.61			151.36	7.35			23.49	2.20
(iv)	VSTPS - III	1000	7.75%		95.71%	1.35%	13.49	104.32	100.82			150.17	9.58			24.72	2.45
(v)	VSTPS-IV	1000	7.75%		86.57%	1.60%	16.04	112.18	108.42			148.87	17.50			33.64	3.10
(vi)	VSTPS-V	500	7.75%		91.83%	1.52%	7.60	56.39	54.50			153.34	8.76			17.12	3.14
(vii)	KGPP	656.2	2.50%		16.75%	1.89%	12.40	17.74	17.14			153.15	7.53			10.15	5.92
(viii)	GGPP	657.39	2.50%		12.44%	1.93%	12.66	13.45	13.00			167.71	9.71			11.89	9.14
(ix)	SIPAT-I	1980	7.75%		83.32%	1.43%	28.58	223.04	215.56			142.98	26.91			57.74	2.68
(x)	KSTPS-VII	500	7.75%		95.66%	1.38%	6.92	57.24	55.33			137.65	6.69			14.30	2.58
(xi)	RSTPS	2100	7.75%		75.76%	4.76%	100.00	612.22	563.58			253.63	47.98			190.92	3.39
(xii)	SIPAT-II	1000	7.75%		87.87%	1.33%	13.32	94.59	91.42			147.67	11.52			25.02	2.74
(xiii)	Solapur	1320	7.75%		34.35%	1.63%	21.47	59.60	57.61			348.50	25.48			45.56	7.91
(xiv)	Gadagwara	1600	5.25%		33.14%	1.39%	22.29	61.30	59.25			276.14	32.18			48.54	8.19
(xv)	Lara	1600	7.75%		44.17%	0.94%	15.02	53.61	51.81			211.99	17.58			28.57	5.51
(xvi)	Khargone	1320	7.75%		44.99%	1.37%	18.13	65.92	63.71			272.90	22.86			40.24	6.32
(xvii)	Mouda I	1000	7.75%		42.32%	1.60%	16.04	54.85	53.01			273.37	21.14			35.63	6.72
(xviii)	Mouda II	1320	7.75%		27.77%	1.58%	20.88	46.86	45.29			298.16	21.43			34.94	7.71
	Add/ Less: Other Adjustments																
B	NPC																
a	NPCIL							222.63	215.17			-	59.55	-	-	59.55	2.77
(i)	KAPS	123.48						119.34	119.34			228.99	0.00	27.33	0.00	27.33	2.29
(ii)	TAPS							99.15	95.83			336.25	0.00	32.22	0.00	32.22	3.36
2	Banking of Power							18.17	17.56			0.00	-0.04	0.00	0.00	-0.04	-0.03
(i)								18.17	17.56			-2.53	0.00	-0.04	0.00	-0.04	-0.03
(ii)																	
(iii)																	
4	Short- Term Power																
(i)	IFX Purchase & Sales							-148.98	-148.98			91.07	0.00	-13.57	0.00	-13.57	0.91
(ii)	IFX Purchase							104.52	104.52			346.20	0.00	36.18			
(iii)	IFX Sales							253.50	253.50			255.13	0.00	64.67			
5	Within State Generations																
	CO- GENERATION							149.79	149.79			0.00	35.81	0.00	0.00	35.81	2.39
	Vedanta Plant-1							90.88	90.88			240.36	0.00	21.84	0.00	21.84	2.40
	Vedanta Plant-2							53.10	53.10			236.75	0.00	12.57	0.00	12.57	2.37
	Goa Sponge and private limited							5.81	5.81			240.00	0.00	1.39	0.00	1.39	2.40
6	RPO Obligation							668.39									
	Solar							314.54	314.54			0.00	148.77	0.00	0.00	148.77	4.73
	NVVNL Solar							12.00				550.00	0.00	6.60		6.60	5.50
	Solar STOA							238.74	238.74			464.95	0.00	111.00		111.00	4.65
	SECI Solar							48.00	48.00			550.00	0.00	26.40		26.40	5.50
	CONVERGENCE SOLAR							3.15	3.15			360.00	0.00	1.14		1.14	3.60
	Net Metering							12.65	12.65			287.00	0.00	3.63		3.63	2.87
	PM KUSUM							0.00	0.00			0.00	0.00	0.00		0.00	
	SECI Hybrid (Solar)							0.00	0.00			0.00	0.00	0.00		0.00	
	Non-Solar							353.85	353.85			0.00	144.34	0.00	0.00	144.34	4.08
	Non Solar - SECI Wind Tranche II LTOA							112.42	112.42			271.12	0.00	30.48		30.48	2.71
	STOA (Non Solar)							240.47	240.47			471.48	0.00	113.38		113.38	4.71
	SECI Tranche-VI							0.00	0.00			290.00	0.00	0.00		0.00	
	Hindustan waste treatment plant Goa							0.96	0.96			500.00	0.00	0.48		0.48	5.00
	SECI Hybrid (Non-Solar)							0.00	0.00			0.00	0.00	0.00		0.00	
7	REC Certificates							0.00	0.00			0.00	0.00	0.00	0.00	0.00	
	Solar-REC																
	Non Solar- REC																
9	UI (Net Overdrawal)							-3.82	-3.82			88.25	0.00	-0.34		-0.34	0.88
	OVER DRAWAL							28.70	28.70			0.00	0.00	0.00		0.00	
	UNDER DRAWAL							32.53	32.53			0.00	0.00	0.00		0.00	
8	OTHER CHARGES																
	PGCIL Transmission Charges, Wheeling, Oen Access & Trading Margin & Other Charges												213.23			213.23	
10	Total Power Purchase	21913.59	0.00	0.00	0.00	0.00	596.14	4538.68	4380.72			419.17	1196.62	0.00	0.00	1615.79	3.69

Summary of Power Purchase from Own Stations and Other Sources for FY 2022-23

S. No	Source	Plant Capacity	Auxiliary Consumption	Plant Availability	PLF	Licensee's Firm Share	Energy Sent out (Scheduled)	External Losses(%)			Energy Received by the Licensee	Annual Fixed Cost (AFC)	Variable Charges	Fixed Cost (FC)	Variable Cost (VC)	Other Charges	Supplementary Charges	Total Cost	Per Unit Cost
		MW	%	%	%	%	MW	%	Intrastate	Interstate	MU	₹ crore	paise/unit	₹ crore	₹ crore	₹ crore	₹ crore	₹ crore	paise/unit
1	Central Generating Stations																		
A	Thermal																		
a	NTPC	21,913.59					596.14				3,632.51			422.80	612.98	-	-	1,035.79	2.97
(i)	KSTPS	2100	7.75%		93.56%	10.25%	215.23			3.34%	1,572.89		142.79	102.21	224.59			326.80	2.08
(ii)	VSTPS-I	1260	7.75%		81.74%	3.14%	39.60			3.34%	252.86		157.62	22.76	39.85			62.62	2.48
(iii)	VSTPS-II	1000	7.75%		88.13%	1.55%	15.49			3.34%	106.62		151.36	7.35	16.14			23.49	2.20
(iv)	VSTPS-III	1000	7.75%		95.71%	1.35%	13.49			3.34%	100.83		150.17	9.58	15.14			24.72	2.45
(v)	VSTPS-IV	1000	7.75%		86.57%	1.60%	16.04			3.34%	108.44		148.87	17.50	16.14			33.64	3.10
(vi)	VSTPS-V	500	7.75%		91.83%	1.52%	7.60			3.34%	54.50		153.34	8.76	8.36			17.12	3.14
(vii)	KGPP	656.2	2.50%		16.75%	1.89%	12.40			3.34%	17.15		153.15	7.53	2.63			10.15	5.92
(viii)	GGPP	657.39	2.50%		12.44%	1.93%	12.66			3.34%	13.45		167.71	9.71	2.18			11.89	9.14
(ix)	SIPAT-I	1960	7.75%		93.32%	1.49%	28.58			3.34%	223.04		142.99	26.91	30.83			57.74	2.88
(x)	KSTPS-VII	500	7.75%		95.66%	1.38%	6.92			3.34%	57.24		139.08	6.69	7.73			14.41	2.61
(xi)	RSTPS	2100	7.75%		75.76%	4.76%	100.00			7.92%	563.73		253.63	47.98	142.98			190.96	3.39
(xii)	SIPAT-II	1000	7.75%		87.87%	1.33%	13.32			3.34%	91.43		148.80	11.52	13.60			25.13	2.75
(xiii)	Solapur	1320	7.75%		34.35%	1.63%	21.47			3.34%	59.60		348.50	25.48	20.08			45.56	7.91
(xiv)	Gadagwara	1600	5.25%		33.14%	1.39%	22.29			3.34%	61.30		276.14	33.78	16.36			50.15	8.46
(xv)	Lara	1600	7.75%		44.17%	0.94%	15.02			3.34%	53.61		211.99	18.46	10.99			29.45	5.68
(xvi)	Kharagone	1320	7.75%		44.99%	1.37%	18.13			3.34%	63.71		272.90	24.00	17.39			41.39	6.50
(xvii)	Mouda I	1000	7.75%		42.32%	1.60%	16.04			3.34%	53.01		273.37	21.14	14.49			35.63	6.72
(xviii)	Mouda II	1320	7.75%		27.77%	1.58%	20.88			3.34%	45.30		298.16	21.43	13.51			34.94	7.71
	Add/Less: Other Adjustments																		
B	NPC																		
a	NPCIL																		
(i)	KAPS	123.48								3.34%	215.19		228.99	0.00	27.33	0.00	0.00	27.33	2.29
(ii)	TAPS	99.15								3.34%	95.84		348.98	0.00	33.44	0.00	0.00	33.44	3.49
2	Banking of Power																		
(i)										3.34%	0.00			0.00	0.00	0.00	0.00	0.00	
(ii)										3.34%	0.00		0.00	0.00	0.00	0.00	0.00	0.00	
(iii)																			
4	Short- Term Power																		
(i)	IEX Purchase & Sales																		
(ii)	IEX Purchase																		
(iii)	IEX Sales																		
5	Within State Generations																		
	CO- GENERATION																		
	Vedanta Plant-1																		
	Vedanta Plant-2																		
	Goa Sponge and private limited																		
6	RPO Obligation																		
	Solar																		
	NVNL Solar																		
	Solar STOA									3.34%									
	SECI Solar																		
	CONVERGENCE SOLAR																		
	Net Metering																		
	PM KUSUM																		
	SECI Hybrid (Solar)																		
	Non-Solar																		
	Non Solar - SECI Wind Tranche II LTOA																		
	STOA (Non Solar)									3.34%									
	SECI Tranche-VI																		
	Hindustan waste treatment plant Goa																		
	SECI Hybrid (Non-Solar)																		
7	REC Certificates																		
	Solar-REC																		
	Non Solar- REC																		
9	UI (Net Overdrawal)																		
	OVER DRAWAL																		
	UNDER DRAWAL																		
8	OTHER CHARGES																		
	PGCIL Transmission Charges, Wheeling, Oen Access & Trading Margin & Other Charges																		
10	Total Power Purchase	21913.59	0.00	0.00	0.00	0.00	596.14	4632.34	0.00	0.00	4547.90			422.80	1237.63	0.00	0.00	1660.44	3.65

Form F3

Summary of Power Purchase from Own Stations and Other Sources for FY 2023-24

S. No	Source	Plant Capacity	Auxiliary Consumption	Plant Availability	PLF	Licensee's Firm Share		Energy Sent out (Scheduled)	External Losses(%)			Energy Received by the Licensee	Annual Fixed Cost (AFC)	Variable Charges	Fixed Cost (FC)	Variable Cost (VC)	Other Charges	Supplementary Charges	Total Cost	Per Unit Cost
		MW	%	%	%	%	MW	MU	%	intra-state	inter-state	MU	₹ crore	paise/unit	₹ crore	₹ crore	₹ crore	₹ crore	₹ crore	paise/unit
1	Central Generating Stations																			
A	Thermal																			
a	NTPC	21,913.59					596.14	3,632.51				3,484.48			426.62	617.33	-	-	1,043.95	3.00
(i)	KSTPS	2100	7.75%		93.56%	10.25%	215.23	1,627.27			3.31%	1,573.40		145.24	102.21	228.53			330.74	2.10
(ii)	VSTPS-I	1260	7.75%		81.74%	3.14%	39.60	261.60			3.31%	252.94		157.62	22.76	39.87			62.63	2.48
(iii)	VSTPS-II	1000	7.75%		88.13%	1.55%	15.49	110.31			3.31%	106.66		151.36	7.35	16.14			23.49	2.20
(iv)	VSTPS-III	1000	7.75%		95.71%	1.35%	13.49	104.32			3.31%	100.87		150.17	9.58	15.15			24.73	2.45
(v)	VSTPS-IV	1000	7.75%		86.57%	1.60%	16.04	112.18			3.31%	108.47		148.87	17.50	16.15			33.64	3.10
(vi)	VSTPS-V	500	7.75%		91.83%	1.52%	7.60	56.39			3.31%	54.52		153.34	8.76	8.36			17.12	3.14
(vii)	KGPP	656.2	2.50%		16.75%	1.89%	12.40	17.74			3.31%	17.15		153.15	7.53	2.63			10.16	5.92
(viii)	GGPP	657.39	2.50%		12.44%	1.93%	12.66	13.45			3.31%	13.01		167.71	9.71	2.18			11.89	9.14
(ix)	SIPAT-I	1980	7.75%		93.32%	1.49%	29.58	223.04			3.31%	215.65		142.99	26.91	30.84			57.75	2.68
(x)	KSTPS-VII	500	7.75%		95.66%	1.38%	6.92	57.24			3.31%	55.35		141.75	6.69	7.85			14.53	2.63
(xi)	RSTPS	2100	7.75%		75.76%	4.76%	100.00	612.22			7.85%	564.19		253.63	47.98	143.10			191.08	3.39
(xii)	SIPAT-II	1000	7.75%		87.87%	1.33%	13.32	94.59			3.31%	91.46		149.93	11.52	13.71			25.24	2.76
(xiii)	Solapur	1320	7.75%		34.35%	1.63%	21.47	59.60			3.31%	57.63		348.50	25.48	20.08			45.57	7.91
(xiv)	Gadawara	1600	5.25%		33.14%	1.39%	22.29	61.30			3.31%	59.27		276.14	35.47	16.37			51.84	8.75
(xv)	Lara	1600	7.75%		44.17%	0.94%	15.02	53.61			3.31%	51.84		211.99	19.38	10.99			30.37	5.86
(xvi)	Khargone	1320	7.75%		44.99%	1.37%	18.13	65.92			3.31%	63.73		272.90	25.20	17.39			42.59	6.68
(xvii)	Mouda I	1000	7.75%		42.32%	1.60%	16.04	54.85			3.31%	53.03		273.37	21.14	14.50			35.64	6.72
(xviii)	Mouda II	1320	7.75%		27.77%	1.58%	20.88	46.86			3.31%	45.31		298.16	21.43	13.51			34.94	7.71
	Add/ Less: Other Adjustments																			
B	NPC																			
a	NPCIL							222.63				215.26			-	62.06	-	-	62.06	2.88
(i)	KAPS							123.48			3.31%	119.39		228.99	0.00	27.34	0.00	0.00	27.34	2.29
(ii)	TAPS							99.15			3.31%	95.87		362.19	0.00	34.72	0.00	0.00	34.72	3.62
2	Banking of Power							0.00			3.31%	0.00			0.00	0.00	0.00	0.00	0.00	
(i)								-			3.31%	0.00		0.00	0.00	0.00	0.00	0.00	0.00	
(ii)																				
(iii)																				
4	Short- Term Power																			
(i)	IEX Purchase & Sales							-300.90				-300.90		243.30	0.00	-73.21	0.00	0.00	-73.21	2.43
(ii)	IEX Purchase							0.00				0.00		0.00	0.00	0.00				
(iii)	IEX Sales							300.90				300.90		243.30	0.00	73.21				0.00
5	Within State Generations																			
	CO- GENERATION							149.79				149.79			0.00	35.95	0.00	0.00	35.95	2.40
	Vedanta Plant-1							90.88				90.88		240.00	0.00	21.81	0.00	0.00	21.81	2.40
	Vedanta Plant-2							53.10				53.10		240.00	0.00	12.74	0.00	0.00	12.74	2.40
	Goa Sponge and private limited							5.81				5.81		240.00	0.00	1.39	0.00	0.00	1.39	2.40
6	RPO Obligation							1133.80												
	Solar							421.42				421.42			0.00	174.91	0.00	0.00	174.91	4.15
	NVVNL Solar							0.00				0.00		550.00	0.00	0.00			0.00	
	Solar STOA							117.53			3.31%	117.53		464.95	0.00	54.65			54.65	4.65
	SECI Solar							48.00				48.00		550.00	0.00	26.40			26.40	5.50
	CONVERGENCE SOLAR							86.72				86.72		360.00	0.00	31.22			31.22	3.60
	Net Metering							39.52				39.52		304.48	0.00	12.03			12.03	3.04
	PM KUSUM							16.64				16.64		304.48	0.00	5.07			5.07	3.04
	SECI Hybrid (Solar)							113.00				113.00		403.00	0.00	45.54			45.54	4.03
	Non-Solar							712.38				712.38			0.00	260.59	0.00	0.00	260.59	3.66
	Non Solar - SECI Wind Tranche II LTOA							112.42				112.42		279.00	0.00	31.37			31.37	2.79
	STOA (Non Solar)							0.00			3.31%	0.00		471.48	0.00	0.00			0.00	
	SECI Tranche-VI							112.00				112.00		290.00	0.00	32.48			32.48	2.90
	Hindustan waste treatment plant Goa							0.96				0.96		500.00	0.00	0.48			0.48	5.00
	SECI Hybrid (Non-Solar)							487.00				487.00		403.00	0.00	196.26			196.26	4.03
7	REC Certificates							0.00				0.00			0.00	0.00	0.00	0.00	0.00	
	Solar-REC																			
	Non Solar- REC																			
9	UI (Net Overdrawal)											0.00		0.00	0.00	0.00			0.00	
	OVER DRAWAL											0.00		0.00	0.00	0.00			0.00	
	UNDER DRAWAL											0.00		0.00	0.00	0.00			0.00	
8	OTHER CHARGES																			
	PGCIL Transmission Charges, Wheeling, Oen Access & Trading Marggin & Other Charges															227.91			227.91	
10	Total Power Purchase	21913.59	0.00	0.00	0.00	0.00	596.14	4837.82	0.00	0.00		4682.42			426.62	1305.54	0.00	0.00	1732.15	3.70

Summary of Power Purchase from Own Stations and Other Sources for FY 2024-25

S. No	Source	Plant Capacity	Auxiliary Consumption	Plant Availability	PLF	Licensee's Firm Share		Energy Sent out (Scheduled)	External Losses(%)			Energy Received by the Licensee	Annual Fixed Cost (AFC)	Variable Charges	Fixed Cost (FC)	Variable Cost (VC)	Other Charges	Supplementary Charges	Total Cost	Per Unit Cost
		MW	%	%	%	%	MW	MU	%	Intrastate	Interstate	MU	₹ crore	paise/unit	₹ crore	₹ crore	₹ crore	₹ crore	₹ crore	paise/unit
1	Central Generating Stations																			
A	Thermal																			
a	NTPC	21,913.59					596.14	3,632.51				3,485.41			430.62	621.66	-	-	1,052.28	3.02
(i)	KSTPS	2100	7.75%		93.56%	10.25%	215.23	1,627.27			3.29%	1,573.74	147.74	102.21	232.51				334.72	2.13
(ii)	VSTPS-I	1260	7.75%		81.74%	3.14%	39.60	261.60			3.29%	252.99	157.62	22.76	39.88				62.64	2.48
(iii)	VSTPS-II	1000	7.75%		88.13%	1.55%	15.49	110.11			3.29%	106.68	151.36	7.35	16.15				23.50	2.20
(iv)	VSTPS-III	1000	7.75%		95.71%	1.35%	13.49	104.32			3.29%	100.89	150.17	9.58	15.15				24.73	2.45
(v)	VSTPS-IV	1000	7.75%		86.57%	1.60%	16.04	112.18			3.29%	108.49	148.87	17.50	16.15				33.65	3.10
(vi)	VSTPS-V	500	7.75%		91.83%	1.52%	7.60	56.39			3.29%	54.53	153.34	8.76	8.36				17.12	3.14
(vii)	KGPP	656.2	2.50%		16.75%	1.89%	12.40	17.74			3.29%	17.16	153.15	7.53	2.63				10.16	5.92
(viii)	GGPP	657.39	2.50%		12.44%	1.93%	12.66	13.45			3.29%	13.01	167.71	9.71	2.18				11.89	9.14
(ix)	SIPAT-I	1980	7.75%		93.32%	1.49%	29.58	223.04			3.29%	215.70	142.99	26.91	30.84				57.76	2.68
(x)	KSTPS-VII	500	7.75%		95.66%	1.38%	6.92	57.24			3.29%	55.36	143.84	6.69	7.96				14.65	2.65
(xi)	RSTPS	2100	7.75%		75.76%	4.76%	100.00	612.22			7.80%	564.49	253.63	47.98	143.17				191.15	3.39
(xii)	SIPAT-II	1000	7.75%		87.87%	1.33%	13.32	94.62			3.29%	91.48	151.07	11.52	13.82				25.34	2.77
(xiii)	Solapur	1320	7.75%		34.35%	1.63%	21.47	59.60			3.29%	57.64	348.50	25.48	20.09				45.57	7.91
(xiv)	Gadagwara	1600	5.25%		33.14%	1.39%	22.29	61.30			3.29%	59.28	276.14	37.25	16.37				53.62	9.04
(xv)	Lara	1600	7.75%		44.17%	0.94%	15.02	53.61			3.29%	51.85	211.99	20.35	10.99				31.34	6.05
(xvi)	Kharagone	1320	7.75%		44.99%	1.37%	18.13	65.92			3.29%	63.75	272.90	26.46	17.40				43.85	6.88
(xvii)	Mouda-I	1000	7.75%		42.32%	1.60%	16.04	54.85			3.29%	53.04	273.37	21.14	14.50				35.64	6.72
(xviii)	Mouda-II	1320	7.75%		27.77%	1.58%	20.88	46.86			3.29%	45.32	298.16	21.43	13.51				34.95	7.71
	Add/ Less: Other Adjustments																			
B	NPC																			
a	NPCIL							222.63				215.31			-	63.39	-	-	63.39	2.94
(i)	KAPS							123.48			3.29%	119.42		228.99	0.00	27.35	0.00	0.00	27.35	2.29
(ii)	TAPS							99.15			3.29%	95.89		375.91	0.00	36.04	0.00	0.00	36.04	3.76
2	Banking of Power							0.00			3.29%	0.00			0.00	0.00	0.00	0.00	0.00	
(i)								-			3.29%	0.00		0.00	0.00	0.00	0.00	0.00	0.00	
(ii)																				
(iii)																				
4	Short- Term Power																			
(i)	IEX Purchase & Sales							-219.39				-219.39		237.59	0.00	-52.13	0.00	0.00	-52.13	2.38
(ii)	IEX Purchase							0.00				0.00		0.00	0.00	0.00				
(iii)	IEX Sales							219.39				219.39		237.59	0.00	52.13				0.00
5	Within State Generations																			
	CO- GENERATION							149.79				149.79			0.00	35.95	0.00	0.00	35.95	2.40
	Vedanta Plant-1							90.88				90.88		240.00	0.00	21.81	0.00	0.00	21.81	2.40
	Vedanta Plant-2							53.10				53.10		240.00	0.00	12.74	0.00	0.00	12.74	2.40
	Goa Sponge and private limited							5.81				5.81		240.00	0.00	1.39	0.00	0.00	1.39	2.40
6	RPO Obligation							1190.52												
	Solar							478.14				478.14			0.00	186.71	0.00	0.00	186.71	3.90
	NVNL Solar							0.00				0.00		550.00	0.00	0.00			0.00	
	Solar STOA							48.00		3.29%		48.00		464.95	0.00	22.32			22.32	4.65
	SECI Solar							48.00				48.00		550.00	0.00	26.40			26.40	5.50
	CONVERGENCE SOLAR							173.45				173.45		360.00	0.00	62.44			62.44	3.60
	Net Metering							79.04				79.04		313.61	0.00	24.79			24.79	3.14
	PM KUSUM							16.64				16.64		313.61	0.00	5.22			5.22	3.14
	SECI Hybrid (Solar)							113.00				113.00		403.00	0.00	45.54			45.54	4.03
	Non-Solar							712.38				712.38			0.00	260.59	0.00	0.00	260.59	3.66
	Non Solar - SECI Wind Tranche II LTOA							112.42				112.42		279.00	0.00	31.37			31.37	2.79
	STOA (Non Solar)							0.00		3.29%		0.00		471.48	0.00	0.00			0.00	
	SECI Tranche-VI							112.00				112.00		290.00	0.00	32.48			32.48	2.90
	Hindustan waste treatment plant Goa							0.96				0.96		500.00	0.00	0.48			0.48	5.00
	SECI Hybrid (Non-Solar)							487.00				487.00		403.00	0.00	196.26			196.26	4.03
7	REC Certificates							0.00				0.00			0.00	0.00	0.00	0.00	0.00	
	Solar-REC																			
	Non Solar- REC																			
9	UI (Net Overdrawal)							0.00				0.00		0.00	0.00	0.00			0.00	
	OVER DRAWAL							0.00				0.00		0.00	0.00	0.00			0.00	
	UNDER DRAWAL							0.00				0.00		0.00	0.00	0.00			0.00	
8	OTHER CHARGES																			
	PGCIL Transmission Charges, Wheeling, Oen Access & Trading Marggin & Other Charges															234.69			234.69	
10	Total Power Purchase	21913.59	0.00	0.00	0.00	0.00	596.14	4976.05	0.00	0.00		4821.62			430.62	1350.85	0.00	0.00	1781.47	3.69

Note: The above information is to be supplied for (n-3), (n-2), (n-1), current year (n) and years of the control period.

Note: Details of prior period adjustments if any shall be provided separately

Form F5

Sales, Consumers & Connected Load

(MkWh)

S.No.	Category	Sales							
		Previous Year				Current Year	Control Period		
		Actual	Actual	Actual	Actual	Estimated	Projection		
		FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
1	Domestic								
	11 kV Voltage Level								
	Tariff HTD/Domestic	0.29	0.28	0.38	0.52	0.41	0.43	0.45	0.47
	Tariff-HTTS/Temporary Supply (HT Domestic)	0.29	0.94	2.33	2.69	3.34	3.51	3.69	3.87
	LT Voltage Level								
	Tariff LTD/Domestic and Non-Commercial	1110.60	1089.92	1202.28	1263.83	1273.99	1325.53	1379.16	1434.96
	<i>0-100 units</i>	466.31	443.82	473.06	475.34	488.61	508.38	528.95	550.35
	<i>101-200 units</i>	265.61	256.20	287.88	303.90	307.81	320.26	333.22	346.70
	<i>201 to 300 units</i>	134.90	131.53	152.15	168.22	167.54	174.32	181.37	188.71
	<i>301 to 400 units</i>	71.68	71.76	83.80	94.39	93.15	96.92	100.84	104.92
	<i>Above 400 units</i>	172.11	186.61	205.39	221.97	216.88	225.65	234.78	244.28
	Tariff LTD/Low Income Group	1.76	1.51	1.37	1.33	1.27	1.27	1.27	1.27
	Tariff-LT/Temporary Domestic	1.00	1.36	0.69	0.58	0.61	0.69	0.69	0.69
	<i>0-100 Units</i>								
	<i>101 to 200 Units</i>								
	<i>201 to 300 Units</i>	1.00	1.36	0.69	0.58	0.61	0.69	0.69	0.69
	<i>301 to 400 Units</i>								
	<i>Above 400 Units</i>								
	Sub-Total	1113.95	1094.00	1207.05	1268.96	1279.62	1331.43	1385.25	1441.26

Form F5

Sales, Consumers & Connected Load

(MkWh)

S.No.	Category	Sales							
		Previous Year				Current Year	Control Period		
		Actual	Actual	Actual	Actual	Estimated	Projection		
		FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
2	Commerical								
	33 kV & 11 kV Voltage Level								
	Tariff HT-Commercial	104.43	107.86	115.74	89.11	111.19	116.74	122.58	128.71
	LT Voltage Level								
	Tariff-LTC/Commercial	414.16	400.86	436.59	335.45	406.99	436.59	448.26	460.24
	0-20 KW/Commercial Consumers								
	1-100 Units	71.00	66.06	68.98	62.60	67.93	72.87	74.82	76.82
	101-200 units	40.46	38.54	41.19	34.70	39.70	42.59	43.73	44.90
	201-400 Units	47.79	46.21	49.91	39.95	47.28	50.72	52.08	53.47
	Above 400 units	153.43	150.97	164.82	115.90	148.65	159.46	163.72	168.10
	>20-90Kw Commercial Consumers								
	1-100 Units	2.66	2.77	3.08	3.11	3.28	3.52	3.61	3.71
	101-200 units	2.56	2.65	2.98	2.90	3.11	3.34	3.43	3.52
	201-400 Units	4.70	5.06	5.64	5.37	5.86	6.29	6.46	6.63
	Above 400 units	91.57	88.62	100.00	70.92	91.17	97.80	100.42	103.10
	Tariff-LT/Temporary Commercial	19.51	20.75	9.08	2.36	2.57	9.08	9.08	9.08
	0-20 KW/Commercial Consumers								
	0-100 Units	19.51	20.75	9.08	2.36	2.57	9.08	9.08	9.08
	101 - 200 Units			0.00	0.00				
	201 - 400 Units			0.00	0.00				
	Above 400 Units			0.00	0.00				
	>20-90Kw and above Commercial Consumers								
	0 - 100 units			0.00	0.00				
	101 - 200 units			0.00	0.00				
	201-400 units			0.00	0.00				
	Above 400 units			0.00	0.00				
	Sub-Total	538.10	530.41	561.41	426.92	520.75	562.42	579.92	598.03

Form F5

Sales, Consumers & Connected Load

(MkWh)

S.No.	Category	Sales							
		Previous Year				Current Year	Control Period		
		Actual	Actual	Actual	Actual	Estimated	Projection		
		FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
3	Public Lighting								
	LT Voltage Level								
	Tariff-LTPL/Public Lighting	2.66	41.18	29.61	26.18	48.01	50.41	52.93	55.58
4	Agricultural Pumpsets								
	HT Voltage Level (33 kV & 11 kV)								
	HT-Agriculture								
	Tariff-HTAG/Agriculture (Pump Sets/Irrigation) (A)	4.85	4.97	4.81	4.94	5.30	5.30	5.30	5.30
	Tariff-HTAG/Agriculture (Allied Activities) (B)	4.52	5.33	6.88	8.98	8.91	9.36	9.82	10.32
	LT Voltage Level								
	LT-Agriculture								
	Tariff-LTAG/Agriculture (Pump Sets/Irrigation) (A)	16.36	15.54	17.25	16.44	15.19	17.25	17.71	18.18
	Tariff-LTAG/Agriculture Allied (B)	0.86	0.81	0.83	0.89	0.99	0.99	0.99	0.99
	Sub-Total	26.59	26.66	29.77	31.25	30.39	32.90	33.83	34.79
5	Small Power								
	LT Voltage Level								
	LTI-Industry	94.45	90.48	80.91	72.22	78.23	80.91	80.91	80.91
	0-500 Units	17.78	16.49	16.18	15.35	15.99	16.54	16.54	16.54
	Above 500 units	76.67	73.99	64.73	56.87	62.24	64.37	64.37	64.37
	Tariff-LTP/Mixed (Hotel Industries)	5.31	4.54	4.48	2.61	3.67	4.48	4.48	4.48
	Sub-Total	99.76	95.02	85.38	74.83	81.90	85.38	85.38	85.38

Sales, Consumers & Connected Load

(MkWh)

S.No.	Category	Sales							
		Previous Year				Current Year	Control Period		
		Actual	Actual	Actual	Actual	Estimated	Projection		
		FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
6	Medium Supply 11kV, Large Supply 33 kV & Bulk Supply 110 kV								
	33 kV / 11 kV & 110 kV Voltage Level								
	Tariff HTI/Industrial	1358.42	1407.94	1413.05	1277.43	1454.39	1483.35	1512.88	1543.01
	33 kV/11kV	1134.23	1171.53	1176.29	1070.28	1204.26	1228.24	1252.69	1277.63
	110kV	224.18	236.40	236.76	207.15	250.13	255.11	260.19	265.37
	H.T.Industrial (Ferro Metallurgical/ Steel Melting/ Power Intensive)	442.64	514.69	484.69	439.42	484.34	506.83	530.35	554.97
	H.T. MES/Defence Establishments	26.89	0.28	26.06	27.30	27.86	27.86	27.86	27.86
	Sub-Total	1827.95	1922.90	1923.80	1744.15	1966.60	2018.04	2071.10	2125.84
8	Bulk Supply								
	33 kV Voltage Level								
	Single Point Supply	5.46	5.78	5.55	3.24	4.27	5.55	5.60	5.65
	Residential Complexes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Commercial Complexes	5.46	5.78	5.55	3.24	4.27	5.55	5.60	5.65
	Industrial Complexes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Sub-Total	5.46	5.78	5.55	3.24	4.27	5.55	5.60	5.65
9	Other Categories								
	33 kV Voltage Level								
	Electric Vehicle Charging Station								
	11 kV Voltage Level								
	Tariff-LT Hoarding and SignBoard	0.24	0.14	0.16	0.11	0.16	0.16	0.16	0.16
	Electric Vehicle Charging Station								
	Grand Total	3614.71	3716.09	3842.74	3575.64	3931.70	4086.29	4214.18	4346.69

Form F5

S.No.	Category	No. of Consumers							
		Previous Year				Current Year	Control Period		
		Actual	Actual	Actual	Actual	Estimated	Projection		
		FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
1	Domestic								
	11 kV Voltage Level								
	Tariff HTD/Domestic	3	3	3	4	4	4	4	5
	Tariff-HTTS/Temporary Supply (HT Domestic)	1	4	11	12	15	16	17	17
	LT Voltage Level								
	Tariff LTD/Domestic and Non-Commercial	4,98,606	5,03,319	5,22,090	5,25,260	5,36,227	547790	559603	571670
	0-100 units					2,14,013	218628	223342	228159
	101-200 units					1,44,539	147656	150840	154093
	201 to 300 units					86,821	88693	90606	92560
	301 to 400 units					41,639	42537	43454	44391
	Above 400 units					49,215	50276	51360	52468
	Tariff LTD/Low Income Group	1845	1522	1314	1240	877	877	877	877
	Tariff-LT/Temporary Domestic	721	943	828	909	1,014	1,014	1,014	1,014
	0-100 Units	721	943	828	909	1,014	1,014	1,014	1,014
	101 to 200 Units								
	201 to 300 Units								
	301 to 400 Units								
	Above 400 Units								
	Sub-Total	501176.00	505791.00	524246.00	527425.00	538137.00	549701	561514	573583

Form F5

S.No.	Category	No. of Consumers							
		Previous Year				Current Year	Control Period		
		Actual	Actual	Actual	Actual	Estimated	Projection		
		FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
2	Commerical								
	33 kV & 11 kV Voltage Level								
	Tariff HT-Commercial	209	225	252	262	275.00	289	303	318
	LT Voltage Level								
	Tariff-LTC/Commercial	94,788	96,599	99,918	1,00,301	1,01,893	1,03,827	1,05,798	1,07,806
	0-20 KW/Commercial Consumers								
	1-100 Units					62,539	63726	64936	66168
	101-200 units					13,744	14005	14271	14542
	201-400 Units					11,121	11332	11547	11766
	Above 400 units					11,508	11726	11949	12176
	>20-90Kw Commercial Consumers								
	1-100 Units					449	458	466	475
	101-200 units					142	145	147	150
	201-400 Units					274	279	285	290
	Above 400 units					2,116	2156	2197	2239
	Tariff-LT/Temporary Commercial	4,430	4,503	1,781	1,838	1712.00	1712.00	1712.00	1712.00
	0-20 KW/Commercial Consumers								
	0-100 Units					1,712	1,712	1,712	1,712
	101 - 200 Units								
	201 - 400 Units								
	Above 400 Units								
	>20-90Kw and above Commercial Consumers								
	0 - 100 units								
	101 - 200 units								
	201-400 units								
	Above 400 units								
	Sub-Total	99427.00	101327.00	101951.00	102401.00	103880.00	105828	107813	109836

Form F5

S.No.	Category	No. of Consumers							
		Previous Year				Current Year	Control Period		
		Actual	Actual	Actual	Actual	Estimated	Projection		
		FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
3	Public Lighting								
	LT Voltage Level								
	Tariff-LTPL/Public Lighting	215	254	1097	2887	5453	5726	6012	6313
4	Agricultural Pumpsets								
	HT Voltage Level (33 kV & 11 kV)								
	HT-Agriculture								
	Tariff-HTAG/Agriculture (Pump Sets/Irrigation) (A)	40	40	41	41	42	43	43	44
	Tariff-HTAG/Agriculture (Allied Activities) (B)	3	3	3	3	3	3	3	3
	LT Voltage Level								
	LT-Agriculture								
	Tariff-LTAG/Agriculture (Pump Sets/Irrigation) (A)	11252	11089	11735	11799	12100	12481	12875	13281
	Tariff-LTAG/Agriculture Allied (B)	181	188	216	220	244	256	269	282
	Sub-Total	11476.00	11320.00	11995.00	12063.00	12389.00	12783	13190	13610
5	Small Power								
	LT Voltage Level								
	LTI-Industry	5961	5728	5799	5723	5649	5649	5649	5649
	0-500 Units					3,982	3982	3982	3982
	Above 500 units					1,667	1667	1667	1667
	Tariff-LTP/Mixed (Hotel Industries)	138	126	125	116	116	116	116	116
	Sub-Total	6099.00	5854.00	5924.00	5839.00	5765.00	5765	5765	5765

Form F5

S.No.	Category	No. of Consumers							
		Previous Year				Current Year	Control Period		
		Actual	Actual	Actual	Actual	Estimated	Projection		
		FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
6	Medium Supply 11kV, Large Supply 33 kV & Bulk Supply 110 kV								
	33 kV / 11 kV & 110 kV Voltage Level								
	Tariff HTI/Industrial	692	724	748	754	782	798	814	831
	33 kV/11kV					777	793	809	826
	110kV					5	5	5	5
	H.T.Industrial (Ferro Metallurgical/ Steel Melting/ Power Intensive)	29	27	26	26	22	22	22	22
	H.T. MES/Defence Establishments	12	12	13	13	14	15	15	16
	Sub-Total	733.00	763.00	787.00	793.00	818.00	835	852	869
8	Bulk Supply								
	33 kV Voltage Level								
	Single Point Supply	1	1	1	1	1	1	1	1
	Residential Complexes					0	0	0	0
	Commercial Complexes	1	1	1	1	1	1	1	1
	Industrial Complexes					0	0	0	0
	Sub-Total	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
9	Other Categories								
	33 kV Voltage Level								
	Electric Vehicle Charging Station								
	11 kV Voltage Level								
	Tariff-LT Hoarding and SignBoard	63	49	47	44	61	61	61	61
	Electric Vehicle Charging Station								
	Grand Total	619190	625359	646048	651453	666504	680699	695208	710037

Form F5

S.No.	Category	Connected Load							
		Previous Year				Current Year	Control Period		
		Actual	Actual	Actual	Actual	Estimated	Projection		
		FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
1	Domestic								
	11 kV Voltage Level								
	Tariff HTD/Domestic	300	300	300	400	400	420	441	463.05
	Tariff-HTTS/Temporary Supply (HT Domestic)	350	1348	2468	2444	5394	5664	5947	6244
	LT Voltage Level								
	Tariff LTD/Domestic and Non-Commercial	1381714	1450471	1538770	1563985	16,59,217	1722919.38	1789067.48	1857755.21
	0-100 units			506271.66	514567.66	5,45,900	566858.76	588622.19	611221.18
	101-200 units			322652.43	327939.56	3,47,908	361265.24	375135.31	389537.90
	201 to 300 units			257120.90	261334.20	2,77,247	287891.35	298944.38	310421.76
	301 to 400 units			163006.68	165677.78	1,75,766	182514.19	189521.46	196797.77
	Above 400 units			289718.34	294465.80	3,12,396	324389.83	336844.14	349776.61
	Tariff LTD/Low Income Group	232	138	117	115	85	85	85	85
	Tariff-LT/Temporary Domestic	1,431	1,785	1,346	1,521	1,728	1,728	1,728	1,728
	0-100 Units	1,431	1,785	1,346	1,521	1,728	1,728	1,728	1,728
	101 to 200 Units								
	201 to 300 Units								
	301 to 400 Units								
	Above 400 Units								
	Sub-Total	1384027.00	1454042.00	1543001.00	1568465.00	1666824.00	1730816.08	1797268.37	1866275.49

Form F5

S.No.	Category	Connected Load							
		Previous Year				Current Year	Control Period		
		Actual	Actual	Actual	Actual	Estimated	Projection		
		FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
2	Commerical								
	33 kV & 11 kV Voltage Level								
	Tariff HT-Commercial	70821	76660	83425	91998	103442	108614	114045	119747
	LT Voltage Level								
	Tariff-LTC/Commercial	308960	331101	354176	360138	373956	390009.09	406751.31	424212.23
	0-20 KW/Commercial Consumers								
	1-100 Units				114710.71	119112	124225	129558	135120
	101-200 units				33281.05	34558	36041	37589	39202
	201-400 Units				35870.69	37247	38846	40513	42253
	Above 400 units				70202.43	72896	76025	79289	82693
	>20-90Kw Commercial Consumers								
	1-100 Units				14290.69	14839	15476	16140	16833
	101-200 units				4767.09	4950	5162	5384	5615
	201-400 Units				8730.04	9065	9454	9860	10283
	Above 400 units				78285.30	81289	84779	88418	92213
	Tariff-LT/Temporary Commercial	19317.00	31655.00	7761.00	9186.00	7520.00	7520	7520	7520
	0-20 KW/Commercial Consumers								
	0-100 Units				9186.00	7,520	7520	7520	7520
	101 - 200 Units								
	201 - 400 Units								
	Above 400 Units								
	>20-90Kw and above Commercial Consumers								
	0 - 100 units								
	101 - 200 units								
	201-400 units								
	Above 400 units								
	Sub-Total	399098.00	439416.00	445362.00	461322.00	484918.00	506143.19	528316.12	551479.28

Form F5

S.No.	Category	Connected Load							
		Previous Year				Current Year	Control Period		
		Actual	Actual	Actual	Actual	Estimated	Projection		
		FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
3	Public Lighting								
	LT Voltage Level								
	Tariff-LTPL/Public Lighting	1600	1777	3212	7232	11611.67	12192	12802	13442
4	Agricultural Pumpsets								
	HT Voltage Level (33 kV & 11 kV)								
	HT-Agriculture								
	Tariff-HTAG/Agriculture (Pump Sets/Irrigation) (A)	8000	8675	9085	9085	9260	9476	9698	9924
	Tariff-HTAG/Agriculture (Allied Activities) (B)	1310	2200	2200	2200	2200	2200	2200	2200
	LT Voltage Level								
	LT-Agriculture								
	Tariff-LTAG/Agriculture (Pump Sets/Irrigation) (A)	44171	42528	45684	45825	46815	48596	50444	52363
	Tariff-LTAG/Agriculture Allied (B)	1522	1530	1786	1799	2199	2309	2424	2546
	Sub-Total	55003.00	54933.00	58755.00	58909.00	60474.00	62581	64766	67033
5	Small Power								
	LT Voltage Level								
	LTI-Industry	140451	137991	140170	139224	1,45,096	145743	146392	147045
	0-500 Units				64456.44	67,175	67474	67775	68077
	Above 500 units				74767.56	77,921	78268	78617	78968
	Tariff-LTP/Mixed (Hotel Industries)	2868	2522	2757	2284	2295	2295	2295	2295
	Sub-Total	143319.00	140513.00	142927.00	141508.00	147391.00	148038	148687	149340

Form F5

S.No.	Category	Connected Load							
		Previous Year				Current Year	Control Period		
		Actual	Actual	Actual	Actual	Estimated	Projection		
		FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
6	Medium Supply 11kV, Large Supply 33 kV & Bulk Supply 110 kV								
	33 kV / 11 kV & 110 kV Voltage Level								
	Tariff HTI/Industrial	471764	509633	533850	528085	560918	570982	581227	591655
	33 kV/11kV				459075.57	4,87,618	496367	505273	514339
	110kV				69009.43	73,300	74615	75954	77317
	H.T.Industrial (Ferro Metallurgical/ Steel Melting/ Power Intensive)	98700	104550	95340	100820	93250	93250	93250	93250
	H.T. MES/Defence Establishments	6955	6825	7675	7675	8295	8710	9145	9602
	Sub-Total	577419	621008	636865	636580	662463	672942	683622	694508
8	Bulk Supply								
	33 kV Voltage Level								
	Single Point Supply	4,035	4,035	4,035	4,035	4,035	4,035	4,035	4,035
	Residential Complexes					0	0	0	0
	Commercial Complexes	4035	4035	4035	4035	4,035	4035	4035	4035
	Industrial Complexes					0	0	0	0
	Sub-Total	4035.00	4035.00	4035.00	4035.00	4035.00	4035.00	4035.00	4035.00
9	Other Categories								
	33 kV Voltage Level								
	Electric Vehicle Charging Station								
	11 kV Voltage Level								
	Tariff-LT Hoarding and SignBoard	619	576	567	558	514	514	514	514
	Electric Vehicle Charging Station								
	Grand Total	2565120	2716300	2834724	2878609	3038230.67	3137261.27	3240011	3346627

Form F6

Energy Balance (Availability Vs Requirement)

Sr. No.	Particulars	FY 2021-22	Control Period		
		Estimated	FY 2022-23	FY 2023-24	FY 2024-25
A)	ENERGY REQUIREMENT				
1	Energy sales to metered category within the State	3,931.70	4,086.29	4,214.18	4,346.69
2	Total sales within the State	3,931.70	4,086.29	4,214.18	4,346.69
3	Distribution Losses (MU)	449.02	461.61	468.24	474.93
4	Distribution Losses (%)	10.25%	10.15%	10.00%	9.85%
5	Energy required at Discom Periphery	4,380.72	4,547.90	4,682.42	4,821.62
6	Intra-State Transmission Losses	-	-	-	-
7	Energy Required at State Periphery for own sale	4,380.72	4,547.90	4,682.42	4,821.62
8	Sales to common pool consumers	32.53	-	-	-
9	Sales outside state	253.50	76.55	300.90	219.39
10	Total Energy Requirement at State Periphery	4,094.70	4,471.35	4,381.52	4,602.23
B)	ENERGY AVAILABILITY				
1	Availability from firm sources outside state	4,524.94	4,567.45	4,845.09	4,775.56
2	Availability from UI Over-drawal/ Under-drawal	(3.82)	-	-	-
3	Net Purchase from open market	(148.98)	(76.55)	(300.90)	(219.39)
5	Total Availability of Energy from outside the state	4,372.13	4,490.90	4,544.19	4,556.17
6	PGCIL Losses - MUs	157.96	156.86	155.40	154.43
7	PGCIL Losses - %	3.61%	3.49%	3.42%	3.39%
8	Total Availability of Energy at State Periphery from outise state after Interstate Losses	4214.18	4334.04	4388.79	4401.74
9	Availability from firm sources inside the state	166.55	213.87	293.63	419.88
10	Total Availability of Energy for the State	4,380.72	4,547.90	4,682.42	4,821.62
11	Surplus / (Deficit)	-	-	-	-

Year-wise Capital Expenditure (FY 2022-23)

S.No	Details of Capital Expenditure-scheme-wise						Source of Financing for Capex At the beginning of Year					Source of Financing for Capex During the Year				
	Name of scheme/ Project	Nature of Project (Select appropriate Code)	Year of Start	Cumulative expenditure till beginning of the Year	Capex during the Year	Total Capex till end of the Year	Equity component of Capex in Year		Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount	Equity component of Capex in Year		Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount
							Internal Accrual (from free reserves and surplus)	Equity Infused				Internal Accrual (from free reserves and surplus)	Equity Infused			
A1	Schedule Tribe Development Scheme (P)	Distribution Schemes (System Improvement)		70.70	55.86	126.56		55.86					55.86			
A2	Infrastructure development through Electricity Duty (Plan)			419.53	107.78	527.31			107.78					107.78		
	Conversion of overhead 11 KV HT network to Aerial Bundled Cabling in North and South Goa	Distribution Schemes (System Improvement)		67.22	0.00	67.22			0.00					0.00		
	Design, Supply, Installation, Testing and Commissioning of 33/11KV Gas insulated Substation 2x16/20MVA along with associated equipment at Patto Plaza Panaji	Distribution Schemes (System Augmentation)		15.62	4.00	19.62			4.00					4.00		
	Work of 2x10 MVA, 33/11KV Indoor type substation along with associated equipment at Karaswado Mapusa.	Distribution Schemes (System Augmentation)		9.86	0.00	9.86			0.00					0.00		
	Work of laying of underground 33KV double circuit 3Cx400 sq mm cable from Porvorim Substation to Saligao Substation.	Distribution Schemes (System Improvement)		2.13	0.00	2.13			0.00					0.00		
	Work of 2x10 MVA, 33/11KV Indoor type substation along with associated equipment's at Sal in the jurisdiction of V.P Sal in Bicholim	Distribution Schemes (System Augmentation)		14.95	0.00	14.95			0.00					0.00		
	Work of conversion of existing O/H 11KV & LT line to U/G cabling system at Cacora Curchorem Municipal area in Curchorem constituency	Distribution Schemes (System Improvement)		19.42	0.00	19.42			0.00					0.00		
	Work for conversion of 11KV and LT overhead lines to underground network in the left out parts of Margao Municipal areas in Margao & Fatorda	Distribution Schemes (System Improvement)		11.50	0.00	11.50			0.00					0.00		
	Work of erection of 33 KV O/H line tapping from Mapusa II Circuit at Verla Cana to Nargua Substation	Distribution Schemes (System Improvement)		0.47	0.00	0.47			0.00					0.00		
	Work of S.E.T & C for replacement of 5 Nos of 110 KV SF6 Circuit breakers (MOCB) on the existing foundations with new gang operated spring.	EHV Schemes		0.76	0.00	0.76			0.00					0.00		
	Work of Development of V.P Ibrampur as Model Village under Sansad Adarsh Gram Yojana (SAGY)	Distribution Schemes (System Improvement)		0.53	0.00	0.53			0.00					0.00		
	Work of laying of 11 KV XLPE underground cable from Candolim church to Saleim village	Distribution Schemes (System Improvement)		1.28	0.00	1.28			0.00					0.00		
	Work of conversion of existing overhead 11 KV line to underground system of feeders namely 11 KV Torda, 11KV Housing Board, 11 KV Pundalik Nagar feeder and associated LT network on transformer of said feeders and bifurcation of 11KV Torda feeder and Chogum road feeder emanating from 33/11KV Porvorim Sub-Station covering major portion of Porvorim Plateau area in Porvorim constituency.	Distribution Schemes (System Improvement)		20.85	0.00	20.85			0.00					0.00		
	Work of laying of 33KV S/C 3 core 400 Sq mm. XLPE underground cable from Naveli Amona 220/33KV Sub-substation to Marcel for a distance of 8.4 kms	Distribution Schemes (System Improvement)		1.36	0.00	1.36			0.00					0.00		
	Work of linking of 33KV Velim, Canacona & MES DC feeder to 220/33KV Cuncoilm Sub-Station.	Distribution Schemes (System Improvement)		0.34	0.00	0.34			0.00					0.00		
	Work of conversion of HT/LT overhead network to underground HT & LT network in Cuncoilm Industrial Estate	Distribution Schemes (System Improvement)		4.62	0.00	4.62			0.00					0.00		
	Work of conversion of existing overhead 11 KV feeders to underground system, erection of new DTCs, augmentation of DTC, erection of additional feeders, conversion single phase to three phase, replacement of conductor, providing guarding, DP renovation etc. under Section Office Saligao and Britona	Distribution Schemes (System Improvement)		13.47	0.00	13.47			0.00					0.00		
	Change of conductor of 110 KV Ponda -Verna and Ponda - Xeldem with higher current capacity HTLS conductor.	EHV Schemes		61.10	0.00	61.10			0.00					0.00		
	Street Light EESL Payment	Distribution Schemes (Schemes for Loss Reduction)		73.22	41.34	114.56			41.34					41.34		
	Other than approved works undertaken	Distribution Schemes		100.83	62.44	163.27			62.44					62.44		

Form F7

All Figures are in Rs Cr

Year-wise Capital Expenditure (FY 2022-23)

S.No	Details of Capital Expenditure-scheme-wise						Source of Financing for Capex At the beginning of Year					Source of Financing for Capex During the Year				
	Name of scheme/ Project	Nature of Project (Select appropriate Code)	Year of Start	Cumulative expenditure till beginning of the Year	Capex during the Year	Total Capex till end of the Year	Equity component of Capex in Year		Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount	Equity component of Capex in Year		Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount
							Internal Accrual (from free reserves and surplus)	Equity Infused				Internal Accrual (from free reserves and surplus)	Equity Infused			
A3	Erection and Augmentation of 33/11 KV S/S line (Plan)	Distribution Schemes (System Augmentation)		15.48	5.00	20.48		5.00					5.00			
A4	Normal Development Schemes (Plan)	Distribution Schemes development (System Augmentation)		9.98	6.00	15.98		6.00					6.00			
A5	System Improvement Schemes (Plan)	Distribution Scheme development (System improvement Schemes)		74.17	17.23	91.40		17.23					17.23			
A6	Construction of staff quarters and office buildings (Plan)	Miscellaneous		2.63	21.00	23.63		21.00					21.00			
A7	Strengthening of 220 KV Transmission Network	EHV Schemes		11.41	15.00	26.41		15.00					15.00			
A8	Erection of 220/110/33/11 KV Sub-Station at Verna (New)	EHV Schemes		0.00	0.00	0.00		0.00					0.00			
	APDRP(State Schemes)	Distribution Schemes (System Improvement)		1.59	0.00	1.59		0.00					0.00			
A9	Restructured Accelerated Power Development and Reforms Programme Part A	Distribution Schemes (System Improvement)		37.04	18.00	55.04		18.00					18.00			
A10	Underground Cabling	Distribution Schemes (System Improvement)		112.35	141.50	253.85		141.50					141.50			
	(R-APDRP) during Eleventh Plan period															
A11	R-APDRP Part B / IPDS	Distribution Schemes (System Augmentation, System Improvement), Metering Schemes		76.84	15.00	91.84		6.00	9.00				6.00	9.00		
A12	EHV new Transmission / Sub-Station / Capacitor banks schemes	EHV Schemes		0.90	0.00	0.90		0.00					0.00			
B1	Smartgrid Development of existing network			0.00	0.00	0.00		0.00					0.00			
B2	Sub-transmission and distribution improvement scheme	Distribution Schemes (System Improvement)		50.00	57.00	107.00		57.00					57.00			
				0.00	0.00	0.00		0.00					0.00			
	33/11 KV Gas Insulated Sub-Stations			0.00	0.00	0.00		0.00					0.00			
	Underground Cabling of Anjuna Feeder (World Bank Funding)	Distribution Schemes (System Improvement)		34.19	0.00	34.19		0.00					0.00			
	Additional Central Assistance to Tribal Sub-Scheme	Distribution Schemes (System Improvement)		16.70	0.00	16.70		0.00					0.00			
	Public Lighting Scheme	Miscellaneous		0.46	0.10	0.56		0.10					0.10			
	Total			933.97	459.47	1393.44		342.69	116.78				342.69	116.78		

Year-wise Capital Expenditure (FY 2022-23)

S.No	Details of Capital Expenditure-scheme-wise						Source of Financing for Capex At the beginning of Year					Source of Financing for Capex During the Year				
	Name of scheme/ Project	Nature of Project (Select appropriate Code)	Year of Start	Cumulative expenditure till beginning of the Year	Capex during the Year	Total Capex till end of the Year	Equity component of Capex in Year		Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount	Equity component of Capex in Year		Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount
							Internal Accrual (from free reserves and surplus)	Equity Infused				Internal Accrual (from free reserves and surplus)	Equity Infused			
	New Schemes															
	Projects with Administrative approval															
1	Estimate for the work of providing U/G cabling network for ring feeding 11KV Barazan feeder emanating from 1 x 6.3MVA Xelpem S/S under the jurisdiction of S/D-III, Sanguem, Div-VII, Curchorem in Sanguem Constituency.	Distribution Schemes (System Improvement)		0.00	11.09	11.09		11.09	0.00				11.09	0.00		
2	Estimate for the work of Design, Supply, Erection, Testing and Commissioning of new Outdoor Gas Insulated Hybrid Switchgears of 220KV Incomer line bays KP-I and TP-II at 220/110/33KV Ponda Sub-Station.	EHV Schemes		0.00	0.94	0.94		0.00	0.94				0.00	0.94		
3	Estimate for conversion of HT O/H lines to U/G network feeder & part of 11KV Xeldem feeder & Rivorna feeder in order to provide un-interrupted power supply to consumers connected of Bansai feeder under Curchorem Constituency.	Distribution Schemes (System Improvement)		0.00	0.00	0.00		0.00	0.00				0.00	0.00		
4	Estimate for the work of conversion of existing 11 KV overhead lines to underground system, coming under the jurisdiction of Sub Division-III, Division XIV Verna of areas under Cortalim Constituency and Nuvem Constituency.	Distribution Schemes (System Improvement)		0.00	13.41	13.41		0.00	13.41				0.00	13.41		
5	Estimate for the work of S.E.T.C. of 1 no. of 50MVA, 110KV/ 33KV Power transformer at 110KV/ 33KV Verna S/S.	EHV Schemes		0.00	4.43	4.43		4.43	0.00				4.43	0.00		
6	Estimate for re-conductoring of existing O/H ACSR Raccon Conductor to HTLS Conductor of 33KV double circuit line from 110/33KV Kadamba S/S to 33/11KV Bambolim S/S.	Distribution Schemes (System Improvement)		0.00	0.00	0.00		0.00	0.00				0.00	0.00		
7	Estimate for the work of conversion of existing 11KV O/H network to U/G cabling network of 11KV Bhati feeder emanating from 1 x 3.15 MVA, 33/11KV Waddem S/S under the jurisdiction of S/D-III Sanguem, Div-VII, Curchorem in Sanguem Constituency.	Distribution Schemes (System Improvement)		0.00	5.20	5.20		5.20	0.00				5.20	0.00		
8	Estimate for the work of conversion of existing 11KV O/H network to U/G cabling network of 11KV Sanguem feeder emanating from 1 x 6.3MVA, 33/11KV Xelpem S/S under the jurisdiction of S/D-III, Div-VII, Curchorem in Sanguem Constituency.	Distribution Schemes (System Improvement)		0.00	6.87	6.87		6.87	0.00				6.87	0.00		
9	Estimate for the work of conversion of existing 11KV overhead network to underground cabling network of 11KV Ponsamdi feeder emanating from 1x6.3MVA, Xelpem Sub-Station under the jurisdiction of Sub Division-III, Sanguem, Division-VII, Curchorem in Sanguem Constituency.	Distribution Schemes (System Improvement)		0.00	14.00	14.00		14.00	0.00				14.00	0.00		
10	Estimate for the work of supply, erection, testing & commissioning of 11KV, 3Core XLPE armoured cable of size 300sq.mm. for conversion of existing O/H 11KV Mandrem feeder emanating from 33/11KV Tuem S/S to U/G System under the jurisdiction of S/D-III, Agarwada, Pernem, Div-XVII, Mapusa in Mandrem Constituency.	Distribution Schemes (System Improvement)		0.00	10.54	10.54		10.54	0.00				10.54	0.00		
11	Estimate for the work of supply, erection, testing & commissioning of 11KV, 3Core XLPE armoured cable of size 300sq.mm. for conversion of existing O/H 11KV Sodiem feeder emanating from 33/11KV Mapusa S/S to U/G System under the jurisdiction of S/D-III, Agarwada, Pernem, Div-XVII, Mapusa.	Distribution Schemes (System Improvement)		0.00	6.95	6.95		6.95	0.00				6.95	0.00		
12	Estimate for the work of improvement of 11KV HT network of Undir & Durbhat feeder in Village Wadi Talaulim, Durbhat, Bandora, part of Curti & part of Borim inhabited by the Scheduled Tribes population under Tribal Sub-Plan by converting 11KV HT O/H lines to U/G cable under the jurisdiction of S/D-I, Div-X, Ponda	Distribution Schemes (System Improvement)		0.00	8.88	8.88		8.88	0.00				8.88	0.00		
13	Estimate for the work of conversion of 11KV HT electrical network of Khadpabandh, Ponda-I, Bazar and part of Durbhat, Farmagudi & Curti feeders by converting 11KV HT O/H lines to U/G cable, under the jurisdiction of S/D-I, Div-X, Curti-Ponda.	Distribution Schemes (System Improvement)		0.00	11.06	11.06		11.06	0.00				11.06	0.00		
	Total			0.00	93.37	93.37		79.02	14.35				79.02	14.35		

Year-wise Capital Expenditure (FY 2022-23)

S.No	Details of Capital Expenditure-scheme-wise						Source of Financing for Capex At the beginning of Year					Source of Financing for Capex During the Year				
	Name of scheme/ Project	Nature of Project (Select appropriate Code)	Year of Start	Cumulative expenditure till beginning of the Year	Capex during the Year	Total Capex till end of the Year	Equity component of Capex in Year		Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount	Equity component of Capex in Year		Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount
							Internal Accrual (from free reserves and surplus)	Equity Infused				Internal Accrual (from free reserves and surplus)	Equity Infused			
	Projects Approved by EEC															
1	Conversion of existing O/H 11KV HT network to underground (U/G) cabling for Vasco Town under the Jurisdiction of Sub Division-(U), Vasco.	Distribution Schemes (System Improvement)		0.00	37.64	37.64		0.00	37.64				0.00	37.64		
2	Work of conversion of O/H HT network to underground HT network of 33KV Xeldem - Xelpem feeder in order to provide uninterrupted m power supply to Salaulim water works and Domestic consumers of Bhati, Uguem, Katay V.P. areas and Sanguem Municipal areas in Sanguem Constituency.	Distribution Schemes (System Improvement)		0.00	29.71	29.71		0.00	29.71				0.00	29.71		
3	Work of conversion of existing overhead ACSR Racon conductor to HTLS conductor of 33 KV Nessai-I and Nessai-II feeder from 220/33 KV Xeldem Sub-Station to 33/11KV KRC Sub-Station and Benaolim Sub-Station.	Distribution Schemes (System Improvement)		0.00	23.07	23.07		0.00	23.07				0.00	23.07		
4	Work of conversion of existing overhead ACSR Racon conductor to HTLS conductor of 33 KV Nessai-III and Nessai-IV feeder from 220/33 KV Xeldem Sub-Station to 33/11KV KRC Sub-Station and Benaolim Sub-Station.	Distribution Schemes (System Improvement)		0.00	22.92	22.92		0.00	22.92				0.00	22.92		
5	Work of supply, erection, testing and commissioning of 33/11KV, 2x 10 MVA, Indoor type Sub-Station (Electrical and Civil Works) at Mandrem under Sub Division-III Agarwada, Div XVII Mapusa.	Distribution Schemes (System Augmentation)		0.00	36.62	36.62		0.00	36.62				0.00	36.62		
6	Conversion of existing O/H 11 KV Balli feeder into underground cabling system emerging from 33/11 KV Cuncolim Substation under the jurisdiction of Elect. O&M Sub. Div-IV, Div-XVI, Cuncolim.	Distribution Schemes (System Improvement)		0.00	44.49	44.49		44.49	0.00				44.49	0.00		
7	Work of conversion of O/H HT network to underground HT network in Chinchinim, Dharampur & Sarzora area of Velim Constituency under the jurisdiction of Subdivision-II Chinchinim, Division-XVI Margao, in South Goa District.	Distribution Schemes (System Improvement)		0.00	26.73	26.73		0.00	26.73				0.00	26.73		
8	Worth of Design, Supply, Erection & Commissioning of 33 KV, 2x3 Core, 400 Sq.mm XLPE Cable from Cable from Ponda Sub-Station to Banastarim for a distance of 185 kms and 1x3 Core 185 Sq.mm XLPE Cable for a distance of 1.95 kms for providing reliable supply to kundaim, Marcel area and Industries of Kundaim Industrial Estate.	Distribution Schemes (System Improvement)		0.00	20.12	20.12		0.00	20.12				0.00	20.12		
9	Work of conversion of Existing 11 KV (HT) overhead lines to underground cabling network for 11 KV Mandop feeder, 11 KV MES feeder, 11 KV Navelim feeder, emanating from 33/11 KRC Substation and provision for additional 11 KV Navelim Express feeder under Subdivision III, Navelim, Division IV, Margao Goa under Infrastructure Development Fund.	Distribution Schemes (System Improvement)		0.00	52.26	52.26		0.00	52.26				0.00	52.26		
10	Work of upgrading of 220 KV PXR line by replacement of existing ACSR Drake Conductor with HTLS ACCC DRAKE Conductor from Ponda 220KV Ponda Sub-Station to 220KV Xeldem Sub-Station and replacement of polymer suspension insulator of 220KV AP-II Circuit from Ponda S/S to Kardi point.	EHV Schemes		0.00	38.74	38.74		0.00	38.74				0.00	38.74		
11	Work of conversion of the existing overhead 11 KV line of Bicholim City, Assonora, Bordem and Bicholim IDC feeder emanating from 33/11 KV Bicholim Sub-station to underground cable system in the jurisdiction of Sub Division-(U), Bicholim-Goa.	Distribution Schemes (System Improvement)		0.00	23.22	23.22		23.22	0.00				23.22	0.00		
12	Work of conversion of existing LT O/H line of 11KV Kakoda Feeder & 11 KV Town-II feeder into underground cabling system in Curchorem Constituency.	Distribution Schemes (System Improvement)		0.00	31.82	31.82		0.00	31.82				0.00	31.82		
13	Work of conversion of existing 33KV SC overhead Viridi II feeder to Double Circuit line with HTLS Conductor from 220 KV Amona Sub Station, under Sub Division – I(U), Bicholim.	Distribution Schemes (System Improvement)		0.00	27.38	27.38		0.00	27.38				0.00	27.38		
	Total			0.00	414.72	414.72		67.71	347.02				67.71	347.02		

Year-wise Capital Expenditure (FY 2022-23)

S.No	Details of Capital Expenditure-scheme-wise						Source of Financing for Capex At the beginning of Year					Source of Financing for Capex During the Year				
	Name of scheme/ Project	Nature of Project (Select appropriate Code)	Year of Start	Cumulative expenditure till beginning of the Year	Capex during the Year	Total Capex till end of the Year	Equity component of Capex in Year		Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount	Equity component of Capex in Year		Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount
							Internal Accrual (from free reserves and surplus)	Equity Infused				Internal Accrual (from free reserves and surplus)	Equity Infused			
	Projects tendered (To start next year)															
1	Tender No. 19(2020-21)/CSC: Tender for the Work of conversion of 11KV overhead network of Torla feeder to 11KV underground system along the road side from 33/11KV Shiroda substation under Sub Division II, Div. X, Ponda in Shiroda constituency	Distribution Schemes (System Improvement)		0.00	3.00	3.00		0.00	3.00				0.00	3.00		
2	Tender No. 22(2020-21)/CSC: Work of conversion of 11KV S/C OH St. Cruz feeder to UG network by laying 11KV, 3Core 300sq.mm. aluminium armoured XLPE cable for a distance of 14.5 Kms along with associated equipments.	Distribution Schemes (System Improvement)		0.00	6.00	6.00		0.00	6.00				0.00	6.00		
3	Tender No. 23(2020-21)/CSC: Work for conversion of 11KV SC OH Diwar feeder, Diwar and Choroa section in the jurisdiction of Sub Division-I, Division-I, Panaji.	Distribution Schemes (System Improvement)		0.00	12.00	12.00		0.00	12.00				0.00	12.00		
4	Tender No. 24(2020-21)/CSC: Work of Supply, Laying, Testing & Commissioning of 33KV Core 400 sq.mm. XLPE U/G cable from 220/33KV Amona S/S for providing alternate power supply to 33/11KV Sankhal S/S.	Distribution Schemes (System Improvement)		0.00	8.00	8.00		0.00	8.00				0.00	8.00		
5	Tender No. 25(2020-21)/CSC: Work of Supply and Laying of 33KV, 3C X 400sq.mm. XLPE Aluminium cable from Sonshi to Amona S/S.	Distribution Schemes (System Improvement)		0.00	2.00	2.00		0.00	2.00				0.00	2.00		
6	Tender No. 26 (2020-21)/CSC: Work of conversion of 11KV S/C O/H Mercas feeder to UG network by laying 11KV, 3Core 300sq.mm. Aluminium Armoured XLPE cable for a distance of 13Kms along with associated equipments.	Distribution Schemes (System Improvement)		0.00	6.00	6.00		0.00	6.00				0.00	6.00		
7	Tender No. 27(2020-21)/CSC: Work of conversion of existing 11KV overhead industry feeder, 11KV cable industry feeder and 33KV Unichem feeder to underground system and providing new 11KV feeder at Pileme Industrial Estate, Pileme under Sub Division-II, Ponorim.	Distribution Schemes (System Improvement)		0.00	5.00	5.00		0.00	5.00				0.00	5.00		
8	Tender No. 29(2020-21)/CSC: Work of conversion of overhead 11KV Industry-IV feeder to 11KV underground system along the road from 33/11KV Kundal Sub-Station in Priol Constituency under Sub Division-III, Division-X, Ponda.	Distribution Schemes (System Improvement)		0.00	2.30	2.30		0.00	2.30				0.00	2.30		
9	Tender No. 30(2020-21)/CSC: Work of conversion of overhead 11KV of Shiroda feeder to 11KV underground system along the road side from 33/11KV Bethora Sub-Station in Shiroda Constituency under Sub Division-II, Division-X, Ponda.	Distribution Schemes (System Improvement)		0.00	2.74	2.74		0.00	2.74				0.00	2.74		
10	Tender No. 33(20-21)/CSC: Tender for the work of conversion of 11KV Industry-III feeder to 11KV underground system along the road from 33/11KV Kundal Sub-Station in Priol Constituency under Sub Division-III, Division-X, Ponda.	Distribution Schemes (System Improvement)		0.00	4.00	4.00		0.00	4.00				0.00	4.00		
11	Tender No. 37(20-21)/CSC: Tender for the work of conversion of overhead 11KV Sulcoma feeder to underground network from 33/11KV Quinamad, Pivona Sub-Station to Devem transformer center under the jurisdiction of Sub Division-II, Division-VII, Curchorem.	Distribution Schemes (System Improvement)		0.00	8.00	8.00		0.00	8.00				0.00	8.00		
12	Tender No. 38(20-21)/CSC: Tender for the work of conversion of overhead 11KV Mollem feeder to underground network under the jurisdiction of Sub Division-IV, Division-VII, Curchorem.	Distribution Schemes (System Improvement)		0.00	8.00	8.00		0.00	8.00				0.00	8.00		
13	Tender No. 39(20-21)/CSC: Tender for the work of conversion of overhead 11KV Dhat feeder to underground network under the jurisdiction of Sub Division-IV, Division-VII, Curchorem.	Distribution Schemes (System Improvement)		0.00	7.00	7.00		0.00	7.00				0.00	7.00		
14	Tender No. 40(20-21)/CSC: Tender for the work of conversion of overhead 11KV Panchawadi feeder to underground network under the jurisdiction of Sub Division-IV, Division-VII, Curchorem.	Distribution Schemes (System Improvement)		0.00	6.00	6.00		0.00	6.00				0.00	6.00		
15	Tender No. 07(2021-22)/CSC: Tender for the Work of conversion of existing 33KV MES single circuit line to double circuit line emanating from 220/33KV Curcudm substation to 33/11KV KRC substation under Div. IV, Margao.	Distribution Schemes (System Improvement)		0.00	3.40	3.40		3.40	0.00				3.40	0.00		
16	Tender No. 10(2021-22)/CSC: Work of Supply, Erection, Testing and Commissioning 11KV 3Core, XLPE armoured Cable of size 300 Sq. mm. for conversion of existing overhead 11KV Morjim Feeder to underground system under the jurisdiction of Sub-Division-III, Agarwada, Div XVII - Mapusa.	Distribution Schemes (System Improvement)		0.00	8.00	8.00		0.00	8.00				0.00	8.00		

Form F7

All Figures are in Rs Cr

Year-wise Capital Expenditure (FY 2022-23)

S.No	Details of Capital Expenditure-scheme-wise						Source of Financing for Capex At the beginning of Year					Source of Financing for Capex During the Year				
	Name of scheme/ Project	Nature of Project (Select appropriate Code)	Year of Start	Cumulative expenditure till beginning of the Year	Capex during the Year	Total Capex till end of the Year	Equity component of Capex in Year		Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount	Equity component of Capex in Year		Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount
							Internal Accrual (from free reserves and surplus)	Equity Infused				Internal Accrual (from free reserves and surplus)	Equity Infused			
17	Tender No. 12(2021-22)CSC: Supply, Laying, Testing and Commissioning of 33KV, 3 Core, 400 Sq.mm. XLPE cable double circuits (Velim-I & Velim-II) from 220/33KV Cuncolim substation to 33/11KV Velim substation	Distribution Schemes (System Improvement)		0.00	5.00	5.00		0.00	5.00				0.00	5.00		
18	Tender No. 34(20-21)CSC: Tender for the work of conversion of 11KV overhead network of Borim feeder to 11KV underground system along the road side from 33/11KV Shiroda Sub-Station in Shiroda Constituency under Sub Division-II, Division-X, Ponda.	Distribution Schemes (System Improvement)		0.00	5.00	5.00		0.00	5.00				0.00	5.00		
19	Tender No. 35(20-21)CSC: Tender for the work of conversion of 11KV overhead network of Nirankal feeder to 11KV underground system along the road side from 33/11KV Behora Sub-Station in Shiroda Constituency under Sub Division-II, Division-X, Ponda.	Distribution Schemes (System Improvement)		0.00	2.50	2.50		0.00	2.50				0.00	2.50		
	Total			0.00	103.94	103.94		3.40	100.54				3.40	100.54		

Form F7

All Figures are in Rs Cr

Year-wise Capital Expenditure (FY 2022-23)

S.No	Details of Capital Expenditure-scheme-wise						Source of Financing for Capex At the beginning of Year					Source of Financing for Capex During the Year				
	Name of scheme/ Project	Nature of Project (Select appropriate Code)	Year of Start	Cumulative expenditure till beginning of the Year	Capex during the Year	Total Capex till end of the Year	Equity component of Capex in Year		Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount	Equity component of Capex in Year		Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount
							Internal Accrual (from free reserves and surplus)	Equity Infused				Internal Accrual (from free reserves and surplus)	Equity Infused			
	REVAMPED Distribution Projects															
1	Smart Meter and AMI	Metering Schemes		0.00	10.00	10.00		8.50	1.50				8.50	1.50		
2	SCADA upgradation, cabling connection, infra devellpement, mordenization	SCADA/DMS		0.00	225.00	225.00		90.00	135.00				90.00	135.00		
3	Training and Placement	Miscellaneous		0.00	20.00	20.00		0.00	20.00				0.00	20.00		
	Total			0.00	255.00	255.00		98.50	156.50				98.50	156.50		
	Other Schemes															
1	Saligao 3/63 MVA 220X33 kv S/s at Saligao & Associated DIC Lines	EHV Schemes		0.00	25.00	25.00		0.00	25.00				0.00	25.00		
2	Verna 220/110/33 kv	EHV Schemes		0.00	20.00	20.00		0.00	20.00				0.00	20.00		
3	Upgradation of PONDA EHV S/s project	EHV Schemes		0.00	23.36	23.36		0.00	23.36				0.00	23.36		
4	Tuem Project	EHV Schemes		0.00	22.50	22.50		22.50	0.00				22.50	0.00		
5	Over Head to Underground Cuncholim Conocona			0.00	0.00	0.00		0.00	0.00				0.00	0.00		
6	Xeldom S/s (220/33 63 MVA T/F)			0.00	0.00	0.00		0.00	0.00				0.00	0.00		
	Total			0.00	90.86	90.86		22.50	68.36				22.50	68.36		
	Sub-Total															
	Sub-Total			933.97	1,417.37	2,351.34	-	613.82	803.55	-	-	-	613.82	803.55		
	DEPOSIT WORKS			42	35.37	77.37				77.37					77.37	
	GRAND TOTAL			975.97	1,452.74	2,428.71	-	613.82	803.55	77.37	-	-	613.82	803.55	77.37	

Notes:

1. In case of distribution schemes starting during the control period, information must be provided only for such schemes which are included in the approved Capital Investment Plan.
2. Provide break up of Government and Private share.
3. Codes for selecting Nature of work :
 - a. EHV Schemes
 - b. Distribution schemes
 - (i) System augmentation
 - (ii) System improvement
 - (iii) Schemes for loss reduction
 - c. Metering schemes
 - d. Capacitor
 - e. SCADA/DMS etc.
 - f. Miscellaneous

Year-wise Capital Expenditure (FY 2023-24)

S.No	Details of Capital Expenditure-scheme-wise						Source of Financing for Capex At the beginning of Year					Source of Financing for Capex During the Year				
	Name of scheme/ Project	Nature of Project (Select appropriate Code)	Year of Start	Cumulative expenditure till beginning of the Year	Capex during the Year	Total Capex till end of the Year	Equity component of Capex in Year		Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount	Equity component of Capex in Year		Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount
							Internal Accrual (from free reserves and surplus)	Equity Infused				Internal Accrual (from free reserves and surplus)	Equity Infused			
A1	Schedule Tribe Development Scheme (P)	Distribution Schemes (System Improvement)		126.56	28.83	155.39		28.83					28.83			
A2	Infrastructure development through Electricity Duty (Plan)			527.31	39.01	566.32			39.01					39.01		
	Conversion of overhead 11 KV HT network to Aerial Bunched Cabling in North and South Goa	Distribution Schemes (System Improvement)		67.22	0.00	67.22			0.00					0.00		
	Work of New 50 MVA, 220/33 KV transformer & associated works at 220KV receiving station at Ponda and erection of 220/33/11KV GIS Substation at Tuem & 220KV double circuit transmission line from PGCIL Colvale to Tuem Goa	EHV Schemes		0.00	0.00	0.00			0.00					0.00		
	Work of 2x10 MVA, 33/11KV (indoor type) sub-station at Badem & Mandrem	Distribution Schemes		0.00	0.00	0.00			0.00					0.00		
	Design, Supply, installation, Testing and Commissioning of 33/11KV Gas insulated Substation 2x16/20MVA along with associated equipment at Patto Plaza Panaji	Distribution Schemes (System Augmentation)		19.62	0.00	19.62			0.00					0.00		
	Work of 2x10 MVA, 33/11KV Indoor type substation along with associated equipment at Karaswado Mapusa.	Distribution Schemes (System Augmentation)		9.86	0.00	9.86			0.00					0.00		
	Work of laying of underground 33KV double circuit 3Cx400 sq mm cable from Porvorim Substation to Saligao Substation.	Distribution Schemes (System Improvement)		2.13	0.00	2.13			0.00					0.00		
	Work of 2x10 MVA, 33/11KV Indoor type substation along with associated equipment's at Sal in the jurisdiction of V.P Sal in Bicholim	Distribution Schemes (System Augmentation)		14.95	0.00	14.95			0.00					0.00		
	Work of conversion of existing O/H 11KV & LT line to U/G cabling system at Cacora Curchorem Municipal area in Curchorem constituency	Distribution Schemes (System Improvement)		19.42	0.00	19.42			0.00					0.00		
	Work for conversion of 11KV and LT overhead lines to underground network in the left out parts of Margao Municipal areas in Margao & Fatorda	Distribution Schemes (System Improvement)		11.50	0.00	11.50			0.00					0.00		
	Work of erection of 33 kv O/H line tapping from Mapusa II Circuit at Verla Canca to Nagao Substation.	Distribution Schemes (System Improvement)		0.47	0.00	0.47			0.00					0.00		
	Work of S.E.T & C for replacement of 5 Nos of 110 KV SF6 Circuit breakers (MOCB) on the existing foundations with new gang operated spring.	EHV Schemes		0.76	0.00	0.76			0.00					0.00		
	Work of Development of V.P Ibrambur as Model Village under Sansad Adarsh Gram Yojana (SAGY)	Distribution Schemes (System Improvement)		0.53	0.00	0.53			0.00					0.00		
	Work of laying of 11 KV XLPE underground cable from Candolim church to Saipem village	Distribution Schemes (System Improvement)		1.28	0.00	1.28			0.00					0.00		
	Work of conversion of existing overhead 11 KV line to underground system of feeders namely 11 KV Torda, 11KV Housing Board, 11 KV Pundalik Nagar feeder and associated LT network on transformer of said feeders and bifurcation of 11KV Torda feeder and Chogum road feeder emanating from 33/11KV Porvorim Sub-Station covering major portion of Porvorim Plateau area in Porvorim constituency.	Distribution Schemes (System Improvement)		20.85	0.00	20.85			0.00					0.00		
	Work of laying of 33KV S/C 3 core 400 Sq mm. XLPE underground cable from Naveli Amona 220/33KV Sub-station to Marcel for a distance of 8.4 kms	Distribution Schemes (System Improvement)		1.36	0.00	1.36			0.00					0.00		
	Work of linking of 33KV Velim, Canacona & MES DC feeder to 220/33KV Cuncolim Sub-Station.	Distribution Schemes (System Improvement)		0.34	0.00	0.34			0.00					0.00		
	Work of conversion of HT/LT overhead network to underground HT & LT network in Cuncolim Industrial Estate	Distribution Schemes (System Improvement)		4.62	0.00	4.62			0.00					0.00		
	Work of survey, design, supply, erection and commissioning of 3x63 MVA, 220/33 KV GIS Sub-Station at Saligao along with associated interconnecting 220 KV D/C line from 400/220 KV PGCIL Colvale Sub-Station to Saligao Sub-Station.	EHV Schemes		0.00	0.00	0.00			0.00					0.00		

Year-wise Capital Expenditure (FY 2023-24)

S.No	Details of Capital Expenditure-scheme-wise						Source of Financing for Capex At the beginning of Year					Source of Financing for Capex During the Year				
	Name of scheme/ Project	Nature of Project (Select appropriate Code)	Year of Start	Cumulative expenditure till beginning of the Year	Capex during the Year	Total Capex till end of the Year	Equity component of Capex in Year		Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount	Equity component of Capex in Year		Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount
							Internal Accrual (from free reserves and surplus)	Equity Infused				Internal Accrual (from free reserves and surplus)	Equity Infused			
	Work of conversion of existing overhead 11 KV feeders to underground system, erection of new DTCs, augmentation of DTC, erection of additional feeders, conversion single phase to three phase, replacement of conductor, providing guarding, DP renovation etc. under Section Office Saligao and Britona	Distribution Schemes (System Improvement)		13.47	0.00	13.47			0.00					0.00		
	Work of providing 33 KV underground feeder from 110/33 KV Sub-Station to 33/11 KV Sub-Station at Nachinola	Distribution Schemes (System Improvement)		0.00	0.00	0.00			0.00					0.00		
	Change of conductor of 110 KV Ponda -Verna and Ponda - Xeldem with higher current capacity HTLS conductor.	EHV Schemes		61.10	0.00	61.10			0.00					0.00		
	Change of conductor of 33 KV Verna Sancoale line with higher current carrying capacity HTLS conductor.	Distribution Schemes (System Improvement)		0.00	0.00	0.00			0.00					0.00		
	Work of conversion of overhead network to underground cabling in the balance areas of Porvorim constituency (Phase II)	Distribution Schemes (System Improvement)		0.00	0.00	0.00			0.00					0.00		
	Conversion of the overhead HT/LT network to underground cabling in the important town of Vasco, Navelim etc.	Distribution Schemes (System Improvement)		0.00	0.00	0.00			0.00					0.00		
	Erection of 33/11 KV Sub-stations at Navelim, Calangute, Colva	Distribution Schemes (System Improvement)		0.00	0.00	0.00			0.00					0.00		
	Conversion of overhead HT network to Aerial Bundled Cabling (Phase II)	Distribution Schemes (System Improvement)		0.00	0.00	0.00			0.00					0.00		
	Street Light EESL Payment	Distribution Schemes (Schemes for Loss Reduction)		114.56	31.01	145.57			31.01					31.01		
	Other than approved works undertaken	Distribution Schemes		163.27	8.00	171.27			8.00					8.00		

Year-wise Capital Expenditure (FY 2023-24)

S.No	Details of Capital Expenditure-scheme-wise						Source of Financing for Capex At the beginning of Year					Source of Financing for Capex During the Year				
	Name of scheme/ Project	Nature of Project (Select appropriate Code)	Year of Start	Cumulative expenditure till beginning of the Year	Capex during the Year	Total Capex till end of the Year	Equity component of Capex in Year		Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount	Equity component of Capex in Year		Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount
							Internal Accrual (from free reserves and surplus)	Equity Infused				Internal Accrual (from free reserves and surplus)	Equity Infused			
A3	Erection and Augmentation of 33/11 KV S/S line (Plan)	Distribution Schemes (System Augmentation)		20.48	5.00	25.48		5.00					5.00			
A4	Normal Development Schemes (Plan)	Distribution Schemes (System Augmentation)		15.98	6.00	21.98		6.00					6.00			
A5	System Improvement Schemes (Plan)	Distribution Scheme development (System improvement Schemes)		91.40	3.00	94.40		3.00					3.00			
A6	Construction of staff quarters and office buildings (Plan)	Miscellaneous		23.63	26.00	49.63		26.00					26.00			
	Erection of 220/33 KV 1X50 MVA Sub- Station at Cuncolim			0.00	0.00			0.00								
	Erection of 220 KV line from Xeldem to Cuncolim			0.00	0.00			0.00								
A7	Strengthening of 220 KV Transmission Network	EHV Schemes		26.41	0.00	26.41		0.00					0.00			
	Erection of 220/33KV, 1x50 MVA Sub-Station Xeldem			0.00	0.00			0.00								
	Accelerated Power Development Reforms Programme			0.00	0.00			0.00								
	Erection of 2nd 100 MVA transformer at Xeldem 220/110 KV S/S			0.00	0.00			0.00								
A8	Erection of 220/110/33/11 KV Sub-Station at Verna (New)	EHV Schemes		0.00	0.00	0.00		0.00					0.00			
	Erection of 220 KV line from Ponda-Verna-Xeldem			0.00	0.00			0.00								
	Erection of 220/110/33/11 KV Sub-Station at Socorro			0.00	0.00			0.00								
	Erection of 220 KV D/C line from Calvale to Socorro			0.00	0.00			0.00								
	Erection of 110 KV D/C line from Socorro to Kadamba			0.00	0.00			0.00								
	APDRP(State Schemes)	Distribution Schemes (System Improvement)		1.59	0.00	1.59		0.00					0.00			
A9	Restructured Accelerated Power Development and Reforms Programme Part A	Distribution Schemes (System Improvement)		55.04	18.00	73.04		18.00					18.00			
	Research training and human research development			0.00	0.00			0.00								
A10	Underground Cabling	Distribution Schemes (System Improvement)		253.85	57.00	310.85		57.00					57.00			
	(R-APDRP) during Eleventh Plan period			0.00	0.00			0.00								
A11	R-APDRP Part B / IPDS	Distribution Schemes (System Augmentation, System Improvement), Metering Schemes		91.84	0.00	91.84		0.00	0.00				0.00	0.00		
A12	EHV new Transmission / Sub-Station / Capacitor banks schemes	EHV Schemes		0.90	0.00	0.90		0.00					0.00			
B1	Smartgrid Development of existing network			0.00	0.00	0.00		0.00					0.00			
B2	Sub-transmission and distribution improvement scheme	Distribution Schemes (System Improvement)		107.00	2.00	109.00		2.00					2.00			
				0.00	0.00	0.00		0.00					0.00			
	33/11 KV Gas Insulated Sub-Stations			0.00	0.00	0.00		0.00					0.00			
	Underground Cabling of Anjuna Feeder (World Bank Funding)	Distribution Schemes (System Improvement)		34.19	0.00	34.19		0.00					0.00			
	Additional Central Assistance to Tribal Sub-Scheme			16.70	0.00	16.70		0.00					0.00			
	Public Lighting Scheme	Miscellaneous		0.56	0.00	0.56		0.00					0.00			
	Total			1393.44	184.84	1578.28		145.83	39.01				145.83	39.01		

Year-wise Capital Expenditure (FY 2023-24)

S.No	Details of Capital Expenditure-scheme-wise						Source of Financing for Capex At the beginning of Year					Source of Financing for Capex During the Year				
	Name of scheme/ Project	Nature of Project (Select appropriate Code)	Year of Start	Cumulative expenditure till beginning of the Year	Capex during the Year	Total Capex till end of the Year	Equity component of Capex in Year		Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount	Equity component of Capex in Year		Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount
							Internal Accrual (from free reserves and surplus)	Equity Infused				Internal Accrual (from free reserves and surplus)	Equity Infused			
	New Schemes															
	Projects with Administrative approval															
1	Estimate for the work of providing U/G cabling network for ring feeding 11KV Barazan feeder emanating from 1 x 6.3MVA Xelpem S/S under the jurisdiction of S/D-III, Sanguem, Div-VII, Curchorem in Sanguem Constituency.			11.09	11.09	22.18		11.09	0.00				11.09	0.00		
2	Estimate for the work of Design, Supply, Erection, Testing and Commissioning of new Outdoor Gas Insulated Hybrid Switchgears of 220KV Incomer line bays KP-I and TP-II at 220/110/33KV Ponda Sub-Station.			0.94	3.78	4.72		0.00	3.78				0.00	3.78		
3	Estimate for conversion of HT O/H lines to U/G network feeder & part of 11KV Xeldem feeder & Rivorna feeder in order to provide un-interrupted power supply to consumers connected of Bansai feeder under Curchorem Constituency.			0.00	0.00	0.00		0.00	0.00				0.00	0.00		
4	Estimate for the work of conversion of existing 11 KV overhead lines to underground system, coming under the jurisdiction of Sub Division-III, Division XIV Verna of areas under Cortalim Constituency and Nuven Constituency.			13.41	13.41	26.81		0.00	13.41				0.00	13.41		
5	Estimate for the work of S.E.T.C. of 1 no. of 50MVA, 110KV/ 33KV Power transformer at 110KV/ 33KV Verna S/S.			4.43	1.90	6.33		1.90	0.00				1.90	0.00		
6	Estimate for re-conductoring of existing O/H ACSR Raccon Conductor to HTLS Conductor of 33KV double circuit line from 110/33KV Kadamba S/S to 33/11KV Bambolim S/S.			0.00	0.00	0.00		0.00	0.00				0.00	0.00		
7	Estimate for the work of conversion of existing 11KV O/H network to U/G cabling network of 11KV Bhati feeder emanating from 1 x 3.15 MVA, 33/11KV Waddem S/S under the jurisdiction of S/D-III Sanguem, Div-VII, Curchorem in Sanguem Constituency.			5.20	2.23	7.44		2.23	0.00				2.23	0.00		
8	Estimate for the work of conversion of existing 11KV O/H network to U/G cabling network of 11KV Sanguem feeder emanating from 1 x 6.3MVA, 33/11KV Xelpem S/S under the jurisdiction of S/D-III, Div-VII, Curchorem in Sanguem Constituency.			6.87	2.94	9.81		2.94	0.00				2.94	0.00		
9	Estimate for the work of conversion of existing 11KV overhead network to underground cabling network of 11KV Ponsamol feeder emanating from 1x6.3MVA, Xelpem Sub-Station under the jurisdiction of Sub Division-III, Sanguem, Division-VII, Curchorem in Sanguem Constituency.			14.00	14.00	28.00		14.00	0.00				14.00	0.00		
10	Estimate for the work of supply, erection, testing & commissioning of 11KV, 3Core XLPE armoured cable of size 300sq.mm. for conversion of existing O/H 11KV Mandrem feeder emanating from 33/11KV Tuem S/S to U/G System under the jurisdiction of S/D-III, Agarwada, Pernem, Div-XVII, Mapusa in Mandrem Constituency.			10.54	10.54	21.07		10.54	0.00				10.54	0.00		
11	Estimate for the work of supply, erection, testing & commissioning of 11KV, 3Core XLPE armoured cable of size 300sq.mm. for conversion of existing O/H 11KV Sodiem feeder emanating from 33/11KV Mapusa S/S to U/G System under the jurisdiction of S/D-III, Agarwada, Pernem, Div-XVII, Mapusa.			6.95	2.98	9.93		2.98	0.00				2.98	0.00		
12	Estimate for the work of improvement of 11KV HT network of Undir & Durbhat feeder in Village Wadi Talaulim, Durbhat, Bandora, part of Curti & part of Borim inhabited by the Scheduled Tribes population under Tribal Sub-Plan by converting 11KV HT O/H lines to U/G cable under the jurisdiction of S/D-I, Div-X, Ponda.			8.88	3.80	12.68		3.80	0.00				3.80	0.00		
13	Estimate for the work of conversion of 11KV HT electrical network of Khadpabandh, Ponda-I, Bazar and part of Durbhat, Farmagudi & Curti feeders by converting 11KV HT O/H lines to U/G cable, under the jurisdiction of S/D-I, Div-X, Curti-Ponda.			11.06	11.06	22.11		11.06	0.00				11.06	0.00		
	Total			93.37	77.73	171.10		60.54	17.18				60.54	17.18		

Year-wise Capital Expenditure (FY 2023-24)

S.No	Details of Capital Expenditure-scheme-wise						Source of Financing for Capex At the beginning of Year					Source of Financing for Capex During the Year				
	Name of scheme/ Project	Nature of Project (Select appropriate Code)	Year of Start	Cumulative expenditure till beginning of the Year	Capex during the Year	Total Capex till end of the Year	Equity component of Capex in Year		Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount	Equity component of Capex in Year		Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount
							Internal Accrual (from free reserves and surplus)	Equity Infused				Internal Accrual (from free reserves and surplus)	Equity Infused			
	Projects Approved by EFC															
1	Conversion of existing O/H 11KV HT network to underground (U/G) cabling for Vasco Town under the Jurisdiction of Sub Division-I(U), Vasco.			37.64	9.41	47.06		0.00	9.41				0.00	9.41		
2	Work of conversion of O/H HT network to underground HT network of 33KV Xeldem - Xelpem feeder in order to provide uninterrupted m power supply to Salaulim water works and Domestic consumers of Bhati, Uguem, Kalay V.P. areas and Sanguem Municipal areas in Sanguem Constituency.			29.71	7.43	37.13		0.00	7.43				0.00	7.43		
3	Work of conversion of existing overhead ACSR Racoon conductor to HTLS conductor of 33 KV Nessai-1 and Nessai-11 feeder from 220/33 KV Xeldem Sub-Station to 33/11KV KRC Sub-Station and Benaulim Sub-Station.			23.07	5.77	28.84		0.00	5.77				0.00	5.77		
4	Work of conversion of existing overhead ACSR Racoon conductor to HTLS conductor of 33 KV Nessai-111 and Nessai-IV feeder from 220/33 KV Xeldem Sub-Station to 33/11KV KRC Sub-Station and Benaulim Sub-Station.			22.92	5.73	28.65		0.00	5.73				0.00	5.73		
5	Work of supply, erection, testing and commissioning of 33/11kV, 2x 10 MVA, Indoor type Sub-Station (Electrical and Civil Works) at Mandrem under Sub Division-III Agarwada, Div XVII Mapusa.			36.62	9.16	45.78		0.00	9.16				0.00	9.16		
6	Conversion of existing O/H 11 kV Balli feeder into underground cabling system emerging from 33/11 kV Cuncolim Substationunder the jurisdiction of Elect. O&M Sub. Div-IV, Div-XVI, Cuncolim.			44.49	11.12	55.61		11.12	0.00				11.12	0.00		
7	Work of conversion of O/H HT network to underground HT network in Chinchinim, Dharmapur & Sarzora area of Velim Contituency under the jurisdiction of Subdivision-II Chinchinim, Division-XVI Margao, in South Goa District.			26.73	6.68	33.42		0.00	6.68				0.00	6.68		
8	Worth of Decign, Supply, Erection & Commissioning of 33 kV, 2x3 Core, 400 Sq.mm XLPE Cable from Cable from Ponda Sub-Station to Banastarim for a distance of 185 kms and 1x3 Core 185 Sq.mm XLPE Cable for a distance of 1.95 kms for providing reliable supply to kundaim, Marcel area and Industries of Kundaim Industrial Estate.			20.12	5.03	25.15		0.00	5.03				0.00	5.03		
9	Work of conversion of Existing 11 KV (HT) overhead lines to underground cabling network for 11 KV Mandop feeder, 11 KV MES feeder, 11 KV Navelim feeder, emanating from 33/11 KRC Substation and provision for additional 11 KV Navelim Express feeder under Subdivision III, Navelim, Division IV, Margao Goa under Infrastructure Development Fund.			52.26	13.07	65.33		0.00	13.07				0.00	13.07		
10	Work of upgrading of 220 KV PXR line by replacement of existing ACSR Drake Conductor with HTLS ACCC DRAKE Conductor from Ponda 220KV Ponda Sub-Station to 220KV Xeldem Sub-Station and replacement of polymer suspension insulator of 220KV AP-II Circuit from Ponda S/S to Kardi point.			38.74	9.69	48.43		0.00	9.69				0.00	9.69		
11	Work of conversion of the existing overhead 11 KV line of Bicholim City, Assonora, Bordem and Bicholim IDC feeder emanating from 33/11 kV Bicholim Sub-station to underground cable system in the jurisdiction of Sub Division-I(U), Bicholim-Goa.			23.22	5.80	29.02		5.80	0.00				5.80	0.00		
12	Work of conversion of existing LT O/H line of 11KV Kakoda Feeder & 11 KV Town-II feeder into underground cabling system in Curchorem Constituency.			31.82	7.95	39.77		0.00	7.95				0.00	7.95		
13	Work of conversion of existing 33KV SC overhead Virdi II feeder to Double Circuit line with HTLS Conductor from 220 KV Amona Sub Station, under Sub Division – I(U), Bicholim.			27.38	6.85	34.23		0.00	6.85				0.00	6.85		
	Total			414.72	103.68	518.40		16.93	86.75				16.93	86.75		

Year-wise Capital Expenditure (FY 2023-24)

S.No	Details of Capital Expenditure-scheme-wise						Source of Financing for Capex At the beginning of Year					Source of Financing for Capex During the Year				
	Name of scheme/ Project	Nature of Project (Select appropriate Code)	Year of Start				Equity component of Capex in Year		Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount	Equity component of Capex in Year		Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount
				Cumulative expenditure till beginning of the Year	Capex during the Year	Total Capex till end of the Year	Internal Accrual (from free reserves and surplus)	Equity Infused				Internal Accrual (from free reserves and surplus)	Equity Infused			
	Projects tendered (To start next year)															
1	Tender No. 19(2020-21)/CSC: Tender for the Work of conversion of 11KV overhead network of Torla feeder to 11KV underground system along the road side from 33/11KV Shiroda substation under Sub Division II, Div. X, Ponda in Shiroda constituency			3.00	1.00	4.00		0.00	1.00				0.00	1.00		
2	Tender No. 22(2020-21)/CSC: Work of conversion of 11KV S/C OH St. Cruz feeder to UG network by laying 11KV, 3Core 300sq.mm. aluminium armoured XLPE cable for a distance of 14.5 Kms along with associated equipments.			6.00	2.00	8.00		0.00	2.00				0.00	2.00		
3	Tender No. 23(2020-21)/CSC: Work for conversion of 11KV SC OH Diwar feeder, Diwar and Choroa section in the jurisdiction of Sub Division-I, Division-I, Panaji.			12.00	7.00	19.00		0.00	7.00				0.00	7.00		
4	Tender No. 24(2020-21)/CSC: Work of Supply, Laying, Testing & Commissioning of 33KV Core 400 sq.mm. XLPE U/G cable from 220/33KV Amona S/S for providing alternate power supply to 33/11KV Sankhall S/S.			8.00	2.00	10.00		0.00	2.00				0.00	2.00		
5	Tender No. 25(2020-21)/CSC: Work of Supply and Laying of 33KV, 3C x 400sq.mm. XLPE Aluminium cable from Sonshi to Amona S/S.			2.00	0.00	2.00		0.00	0.00				0.00	0.00		
6	Tender No. 26 (2020-21)/CSC: Work of conversion of 11KV S/C O/H Merces feeder to UG network by laying 11KV, 3Core 300sq.mm. Aluminium Armoured XLPE cable for a distance of 13Kms along with associated equipments.			6.00	1.50	7.50		0.00	1.50				0.00	1.50		
7	Tender No. 27(2020-21)/CSC: Work of conversion of existing 11KV overhead Industry feeder, 11KV cable Industry feeder and 33KV Unichem feeder to underground system and providing new 11KV feeder at Pilerne Industrial Estate, Pilerne under Sub Division-II, Porvorim.			5.00	2.50	7.50		0.00	2.50				0.00	2.50		
8	Tender No. 29(2020-21)/CSC: Work of conversion of overhead 11KV Industry-IV feeder to 11KV underground system along the road from 33/11KV Kundai Sub-Station in Priol Constituency under Sub Division-III, Division-X, Ponda.			2.30	0.00	2.30		0.00	0.00				0.00	0.00		
9	Tender No. 30(2020-21)/CSC: Work of conversion of overhead 11KV of Shiroda feeder to 11KV underground system along the road side from 33/11KV Bethora Sub-Station in Shiroda Constituency under Sub Division-II, Division-X, Ponda.			2.74	0.00	2.74		0.00	0.00				0.00	0.00		
10	Tender No. 33(20-21)/CSC: Tender for the work of conversion of 11KV Industry-I/II/III feeder to 11KV underground system along the road from 33/11KV Kundai Sub-Station in Priol Constituency under Sub Division-III, Division-X, Ponda.			4.00	1.00	5.00		0.00	1.00				0.00	1.00		
11	Tender No. 37(20-21)/CSC: Tender for the work of conversion of overhead 11KV Sulcornia feeder to underground network from 33/11KVQuinamol, Rivona Sub-Station to Devrem transformer center under the jurisdiction of Sub Division-II, Division-VII, Curchorem.			8.00	4.00	12.00		0.00	4.00				0.00	4.00		
12	Tender No. 38(20-21)/CSC: Tender for the work of conversion of overhead 11KV Mollem feeder to underground network under the jurisdiction of Sub Division-IV, Division-VII, Curchorem.			8.00	5.00	13.00		0.00	5.00				0.00	5.00		
13	Tender No. 39(20-21)/CSC: Tender for the work of conversion of overhead 11KV Dhat feeder to underground network under the jurisdiction of Sub Division-IV, Division-VII, Curchorem.			7.00	4.00	11.00		0.00	4.00				0.00	4.00		
14	Tender No. 40(20-21)/CSC: Tender for the work of conversion of overhead 11KV Panchawadi feeder to underground network under the jurisdiction of Sub Division-IV, Division-VII, Curchorem.			6.00	4.00	10.00		0.00	4.00				0.00	4.00		

Year-wise Capital Expenditure (FY 2023-24)

S.No	Details of Capital Expenditure-scheme-wise						Source of Financing for Capex At the beginning of Year					Source of Financing for Capex During the Year				
	Name of scheme/ Project	Nature of Project (Select appropriate Code)	Year of Start	Cumulative expenditure till beginning of the Year	Capex during the Year	Total Capex till end of the Year	Equity component of Capex in Year		Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount	Equity component of Capex in Year		Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount
							Internal Accrual (from free reserves and surplus)	Equity Infused				Internal Accrual (from free reserves and surplus)	Equity Infused			
15	Tender No. 07(2021-22)/CSC: Tender for the Work of conversion of existing 33KV MES single circuit line to double circuit line emanating from 220/33KV Cuncolim substation to 33/11KV KRC substation under Div. IV, Margao			3.40	0.00	3.40		0.00	0.00				0.00	0.00		
16	Tender No. 10(2021-22)/CSC: Work of Supply, Erection, Testing and Commissioning 11KV 3Core, XLPE armoured Cable of size 300 Sq. mm. for conversion of existing overhead 11KV Morjim Feeder to underground system under the jurisdiction of Sub-Division-III, Agarwada, Div XVII - Mapusa.			8.00	8.00	16.00		0.00	8.00				0.00	8.00		
17	Tender No. 12(2021-22)/CSC: Supply, Laying, Testing and Commissioning of 33KV, 3 Core, 400 Sq.mm. XLPE cable double circuits (Velim-I & Velim-II) from 220/33KV Cuncolim substation to 33/11KV Velim substation			5.00	15.00	20.00		0.00	15.00				0.00	15.00		
18	Tender No. 34(20-21)/CSC: Tender for the work of conversion of 11KV overhead network of Borim feeder to 11KV underground system along the road side from 33/11KV Shiroda Sub-Station in Shiroda Constituency under Sub Division-II, Division-X, Ponda.			5.00	5.00	10.00		0.00	5.00				0.00	5.00		
19	Tender No. 35(20-21)/CSC: Tender for the work of conversion of 11KV overhead network of Nirankal feeder to 11KV underground system along the road side from 33/11KV Bethora Sub-Station in Shiroda Constituency under Sub Division-II, Division-X, Ponda.			2.50	0.00	2.50		0.00	0.00				0.00	0.00		
	Total			103.94	62.00	165.94		0.00	62.00				0.00	62.00		

Form F7

All Figures are in
Rs Cr**Year-wise Capital Expenditure (FY 2023-24)**

S.No	Details of Capital Expenditure-scheme-wise						Source of Financing for Capex At the beginning of Year					Source of Financing for Capex During the Year				
	Name of scheme/ Project	Nature of Project (Select appropriate Code)	Year of Start	Cumulative expenditure till beginning of the Year	Capex during the Year	Total Capex till end of the Year	Equity component of Capex in Year		Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount	Equity component of Capex in Year		Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount
							Internal Accrual (from free reserves and surplus)	Equity Infused				Internal Accrual (from free reserves and surplus)	Equity Infused			
	REVAMPED Distriution Projects															
1	Smart Meter and AMI			10.00	35.00	45.00		29.75	5.25			29.75		5.25		
2	SCADA upgradation, cabling connection, infra developement, modernization			225.00	375.00	600.00		150.00	225.00			150.00		225.00		
3	Training and Placement			20.00	40.00	60.00		0.00	40.00			0.00		40.00		
	Total			255.00	450.00	705.00		179.75	270.25			179.75		270.25		
	Other Schemes															
1	Saligao 3/63 MVA 220X33 kV S/s at Saligao & Associated D/C Lines			25.00	75.00	100.00		0.00	75.00			0.00		75.00		
2	Verna 220/110/33 kV			20.00	60.00	80.00		0.00	60.00			0.00		60.00		
3	Upgradation of PONDA EHV S/s project			23.36	5.84	29.20		0.00	5.84			0.00		5.84		
4	Tuem Project			22.50	22.50	45.00		22.50	0.00			22.50		0.00		
5	Over Head to Underground Cuncholim Conocona			0.00	0.00	0.00		0.00	0.00			0.00		0.00		
6	Xeldom S/s (220/33 63 MVA T/F)			0.00	0.00	0.00		0.00	0.00			0.00		0.00		
	Total			90.86	163.34	254.20		22.50	140.84			22.50		140.84		
	Sub-Total															
	Sub-Total			2,351.34	1,041.59	3,392.92	-	425.55	616.04	-	-	-	425.55	616.04		
	DEPOSIT WORKS			77.37	0.00	77.37		0.00								
	GRAND TOTAL			2,428.71	1,041.59	3,470.29	-	425.55	616.04	-	-	-	425.55	616.04	-	

Notes:

1. In case of distribution schemes starting during the control period, information must be provided only for such schemes which are included in the approved Capital Investment Plan.
2. Provide break up of Government and Private share.
3. Codes for selecting Nature of work :
 - a. EHV Schemes
 - b. Distribution schemes
 - (i) System augmentation
 - (ii) System improvement
 - (iii) Schemes for loss reduction
 - c. Metering schemes
 - d. Capacitor
 - e. SCADA/DMS etc.
 - f. Miscellaneous

Year-wise Capital Expenditure (FY 2024-25)

S.No	Details of Capital Expenditure-scheme-wise						Source of Financing for Capex At the beginning of Year					Source of Financing for Capex During the Year				
	Name of scheme/ Project	Nature of Project (Select appropriate Code)	Year of Start	Cumulative expenditure till beginning of the Year	Capex during the Year	Total Capex till end of the Year	Equity component of Capex in Year		Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount	Equity component of Capex in Year		Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount
							Internal Accrual (from free reserves and surplus)	Equity Infused				Internal Accrual (from free reserves and surplus)	Equity Infused			
A1	Schedule Tribe Development Scheme (P)	Distribution Schemes (System Improvement)		155.39	0.00	155.39		0.00					0.00			
A2	Infrastructure development through Electricity Duty (Plan)			566.32	0.00	566.32			0.00					0.00		
	Conversion of overhead 11 KV HT network to Aerial Bundled Cabling in North and South Goa	Distribution Schemes (System Improvement)		67.22	0.00	67.22			0.00					0.00		
	Work of New 50 MVA, 220/33 KV transformer & associated works at 220KV receiving station at Ponda and erection of 220/33/11KV GIS Substation at Tuem & 220KV double circuit transmission line from PGCIL Colvale to Tuem Goa	EHV Schemes		0.00	0.00	0.00			0.00					0.00		
	Work of 2x10 MVA, 33/11KV (indoor type) sub-station at Badem & Mandrem	Distribution Schemes		0.00	0.00	0.00			0.00					0.00		
	Design, Supply, installation, Testing and Commissioning of 33/11KV Gas insulated Substation 2x16/20MVA along with associated equipment at Patto Plaza Panaji	Distribution Schemes (System Augmentation)		19.62	0.00	19.62			0.00					0.00		
	Work of 2x10 MVA, 33/11KV Indoor type substation along with associated equipment at Karaswado Mapusa.	Distribution Schemes (System Augmentation)		9.86	0.00	9.86			0.00					0.00		
	Work of laying of underground 33KV double circuit 3Cx400 sq mm cable from Porvorim Substation to Saligao Substation.	Distribution Schemes (System Improvement)		2.13	0.00	2.13			0.00					0.00		
	Work of 2x10 MVA, 33/11KV Indoor type substation along with associated equipment's at Sal in the jurisdiction of V.P Sal in Bicholim	Distribution Schemes (System Augmentation)		14.95	0.00	14.95			0.00					0.00		
	Work of conversion of existing O/H 11KV & LT line to U/G cabling system at Cacora Curchorem Municipal area in Curchorem constituency	Distribution Schemes (System Improvement)		19.42	0.00	19.42			0.00					0.00		
	Work for conversion of 11KV and LT overhead lines to underground network in the left out parts of Margao Municipal areas in Margao & Fatorda	Distribution Schemes (System Improvement)		11.50	0.00	11.50			0.00					0.00		
	Work of erection of 33 kv O/H line tapping from Mapusa II Circuit at Verla Canca to Nagoa Substation.	Distribution Schemes (System Improvement)		0.47	0.00	0.47			0.00					0.00		
	Work of S.E.T & C for replacement of 5 Nos of 110 KV SF6 Circuit breakers (MOCB) on the existing foundations with new gang operated spring.	EHV Schemes		0.76	0.00	0.76			0.00					0.00		
	Work of Development of V.P Ibrambur as Model Village under Sansad Adarsh Gram Yojana (SAGY)	Distribution Schemes (System Improvement)		0.53	0.00	0.53			0.00					0.00		
	Work of laying of 11 KV XLPE underground cable from Candolim church to Sapnem village	Distribution Schemes (System Improvement)		1.28	0.00	1.28			0.00					0.00		
	Work of conversion of existing overhead 11 KV line to underground system of feeders namely 11 KV Torda, 11KV Housing Board, 11 KV Pundalk Nagar feeder and associated LT network on transformer of said feeders and bifurcation of 11KV Torda feeder and Chogum road feeder emanating from 33/11KV Porvorim Sub-Station covering major portion of Porvorim Plateau area in Porvorim constituency.	Distribution Schemes (System Improvement)		20.85	0.00	20.85			0.00					0.00		
	Work of laying of 33KV S/C 3 core 400 Sq mm. XLPE underground cable from Naveli Amona 220/33KV Sub-station to Marcel for a distance of 8.4 kms	Distribution Schemes (System Improvement)		1.36	0.00	1.36			0.00					0.00		

Year-wise Capital Expenditure (FY 2024-25)

S.No	Details of Capital Expenditure-scheme-wise						Source of Financing for Capex At the beginning of Year					Source of Financing for Capex During the Year				
	Name of scheme/ Project	Nature of Project (Select appropriate Code)	Year of Start	Cumulative expenditure till beginning of the Year	Capex during the Year	Total Capex till end of the Year	Equity component of Capex in Year		Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount	Equity component of Capex in Year		Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount
							Internal Accrual (from free reserves and surplus)	Equity Infused				Internal Accrual (from free reserves and surplus)	Equity Infused			
	Work of linking of 33KV Velim, Canacona & MES DC feeder to 220/33KV Cuncolim Sub-Station.	Distribution Schemes (System Improvement)		0.34	0.00	0.34			0.00					0.00		
	Work of conversion of HT/LT overhead network to underground HT & LT network in Cuncolim Industrial Estate	Distribution Schemes (System Improvement)		4.62	0.00	4.62			0.00					0.00		
	Work of survey, design, supply, erection and commissioning of 3x63 MVA, 220/33 KV GIS Sub-Station at Salgao along with associated interconnecting 220 KV D/C line from 400/220 KV PGCIL Colvale Sub-Station to Salgao Sub-Station.	EHV Schemes		0.00	0.00	0.00			0.00					0.00		
	Work of conversion of existing overhead 11 KV feeders to underground system, erection of new DTCs, augmentation of DTC, erection of additional feeders, conversion single phase to three phase, replacement of conductor, providing guarding, DP renovation etc. under Section Office Salgao and Britona	Distribution Schemes (System Improvement)		13.47	0.00	13.47			0.00					0.00		
	Work of providing 33 KV underground feeder from 110/33 KV Sub-Station to 33/11 KV Sub-Station at Nachinola	Distribution Schemes (System Improvement)		0.00	0.00	0.00			0.00					0.00		
	Change of conductor of 110 KV Ponda -Verna and Ponda - Xeldem with higher current capacity HTLS conductor.	EHV Schemes		61.10	0.00	61.10			0.00					0.00		
	Change of conductor of 33 KV Verna Sancoale line with higher current carrying capacity HTLS conductor.	Distribution Schemes (System Improvement)		0.00	0.00	0.00			0.00					0.00		
	Work of conversion of overhead network to Underground cabling in the balance areas of Porvorim constituency (Phase II)	Distribution Schemes (System Improvement)		0.00	0.00	0.00			0.00					0.00		
	Conversion of the overhead HT/LT network to underground cabling in the important town of Vasco, Navelim etc.	Distribution Schemes (System Improvement)		0.00	0.00	0.00			0.00					0.00		
	Erection of 33/11 KV Sub-Stations at Navelim, Changale, Colva.	Distribution Schemes (System Improvement)		0.00	0.00	0.00			0.00					0.00		
	Conversion of overhead HT network to Aerial Bunched Cabling (Phase II)	Distribution Schemes (System Improvement)		0.00	0.00	0.00			0.00					0.00		
	Street Light EESL Payment	Distribution Schemes (Schemes for Loss Reduction)		145.57	0.00	145.57			0.00					0.00		
	Other than approved works undertaken	Distribution Schemes		171.27	0.00	171.27			0.00					0.00		

Year-wise Capital Expenditure (FY 2024-25)

S.No	Details of Capital Expenditure-scheme-wise						Source of Financing for Capex At the beginning of Year					Source of Financing for Capex During the Year				
	Name of scheme/ Project	Nature of Project (Select appropriate Code)	Year of Start	Cumulative expenditure till beginning of the Year	Capex during the Year	Total Capex till end of the Year	Equity component of Capex in Year		Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount	Equity component of Capex in Year		Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount
							Internal Accrual (from free reserves and surplus)	Equity Infused				Internal Accrual (from free reserves and surplus)	Equity Infused			
A3	Erection and Augmentation of 33/11 KV S/S line (Plan)	Distribution Schemes (System Augmentation)		25.48	5.00	30.48		5.00					5.00			
A4	Normal Development Schemes (Plan)	Distribution Schemes development (System Augmentation)		21.98	6.00	27.98		6.00					6.00			
A5	System Improvement Schemes (Plan)	Distribution Scheme development (System improvement Schemes)		94.40	3.00	97.40		3.00					3.00			
A6	Construction of staff quarters and office buildings (Plan)	Miscellaneous		49.63	15.00	64.63		15.00					15.00			
	Erection of 220/33 KV 1X50 MVA Sub- Station at Cuncoilm			0.00	0.00			0.00					0.00			
	Erection of 220 KV line from Xeldem to Cuncoilm			0.00	0.00			0.00					0.00			
A7	Strengthening of 220 KV Transmission Network	EHV Schemes		26.41	0.00	26.41		0.00					0.00			
	Erection of 220/33KV, 1x50 MVA Sub-Station Xeldem			0.00	0.00			0.00					0.00			
	Accelerated Power Development Reforms Programme			0.00	0.00			0.00					0.00			
	Erection of 2nd 100 MVA transformer at Xeldem 220/110 KV S/S			0.00	0.00			0.00					0.00			
A8	Erection of 220/110/33/11 KV Sub-Station at Verna (New)	EHV Schemes		0.00	0.00	0.00		0.00					0.00			
	Erection of 220 KV line from Ponda-Verna-Xeldem			0.00	0.00			0.00					0.00			
	Erection of 220/110/33/11 KV Sub-Station at Socorro			0.00	0.00			0.00					0.00			
	Erection of 220 KV D/C line from Colvale to Socorro			0.00	0.00			0.00					0.00			
	Erection of 110 KV D/C line from Socorro to Kadamba			0.00	0.00			0.00					0.00			
	APDRP(State Schemes)	Distribution Schemes (System Improvement)		1.59	0.00	1.59		0.00					0.00			
A9	Restructured Accelerated Power Development and Reforms Programme Part A	Distribution Schemes (System Improvement)		73.04	18.00	91.04		18.00					18.00			
	Research training and human research development			0.00	0.00			0.00					0.00			
A10	Underground Cabling	Distribution Schemes (System Improvement)		310.85	0.00	310.85		0.00					0.00			
	(R-APDRP) during Eleventh Plan period			0.00	0.00			0.00					0.00			
A11	R-APDRP Part B / IPDS	Distribution Schemes (System Augmentation, System Improvement), Metering Schemes		91.84	0.00	91.84		0.00	0.00				0.00	0.00		
A12	EHV new Transmission / Sub-Station / Capacitor banks schemes	EHV Schemes		0.90	0.00	0.90		0.00					0.00			
B1	Smartgrid Development of existing network			0.00	0.00	0.00		0.00					0.00			
B2	Sub-transmission and distribution improvement scheme	Distribution Schemes (System Improvement)		109.00	0.00	109.00		0.00					0.00			
				0.00	0.00	0.00		0.00					0.00			
	33/11 KV Gas Insulated Sub-Stations			0.00	0.00	0.00		0.00					0.00			
	Underground Cabling of Anjuna Feeder (World Bank Funding)	Distribution Schemes		34.19	0.00	34.19		0.00					0.00			
	Additional Central Assistance to Tribal Sub-Scheme	Distribution Schemes		16.70	0.00	16.70		0.00					0.00			
	Public Lighting Scheme	Miscellaneous		0.56	0.00	0.56		0.00					0.00			
	Total			1578.28	47.00	1625.28		47.00	0.00				47.00	0.00		

Year-wise Capital Expenditure (FY 2024-25)

S.No	Details of Capital Expenditure-scheme-wise						Source of Financing for Capex At the beginning of Year					Source of Financing for Capex During the Year				
	Name of scheme/ Project	Nature of Project (Select appropriate Code)	Year of Start	Cumulative expenditure till beginning of the Year	Capex during the Year	Total Capex till end of the Year	Equity component of Capex in Year		Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount	Equity component of Capex in Year		Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount
							Internal Accrual (from free reserves and surplus)	Equity Infused				Internal Accrual (from free reserves and surplus)	Equity Infused			
	New Schemes															
	Projects with Administrative approval															
1	Estimate for the work of providing U/G cabling network for ring feeding 11KV Barazan feeder emanating from 1 x 6.3MVA Xelpem S/S under the jurisdiction of S/D-III, Sanguem, Div-VII, Curchorem in Sanguem Constituency.			22.18	5.55	27.73		5.55	0.00				5.55	0.00		
2	Estimate for the work of Design, Supply, Erection, Testing and Commissioning of new Outdoor Gas Insulated Hybrid Switchgears of 220KV Incomer line bays KP-I and TP-II at 220/110/33KV Ponda Sub-Station.			4.72	0.00	4.72		0.00	0.00				0.00	0.00		
3	Estimate for conversion of HT O/H lines to U/G network feeder & part of 11KV Xeldem feeder & Rivona feeder in order to provide un-interrupted power supply to consumers connected of Bansai feeder under Curchorem Constituency.			0.00	0.00	0.00		0.00	0.00				0.00	0.00		
4	Estimate for the work of conversion of existing 11 KV overhead lines to underground system, coming under the jurisdiction of Sub Division-II, Division XIV Verna of areas under Cortalim Constituency and Nuvem Constituency.			26.81	6.70	33.52		0.00	6.70				0.00	6.70		
5	Estimate for the work of S.E.T.C. of 1 no. of 50MVA, 110KV/ 33KV Power transformer at 110KV/ 33KV Verna S/S.			6.33	0.00	6.33		0.00	0.00				0.00	0.00		
6	Estimate for re-conductoring of existing O/H ACSR Raccon Conductor to HTLS Conductor of 33KV double circuit line from 110/33KV Kadamba S/S to 33/11KV Bambolim S/S.			0.00	0.00	0.00		0.00	0.00				0.00	0.00		
7	Estimate for the work of conversion of existing 11KV O/H network to U/G cabling network of 11KV Bhati feeder emanating from 1 x 3.15 MVA, 33/11KV Waddem S/S under the jurisdiction of S/D-III Sanguem, Div-VII, Curchorem in Sanguem Constituency.			7.44	0.00	7.44		0.00	0.00				0.00	0.00		
8	Estimate for the work of conversion of existing 11KV O/H network to U/G cabling network of 11KV Sanguem feeder emanating from 1 x 6.3MVA, 33/11KV Xelpem S/S under the jurisdiction of S/D-III, Div-VII, Curchorem in Sanguem Constituency.			9.81	0.00	9.81		0.00	0.00				0.00	0.00		
9	Estimate for the work of conversion of existing 11KV overhead network to underground cabling network of 11KV Ponsamol feeder emanating from 1x6.3MVA, Xelpem Sub-Station under the jurisdiction of Sub Division-II, Sanguem, Division-VII, Curchorem in Sanguem Constituency.			28.00	7.00	35.00		7.00	0.00				7.00	0.00		
10	Estimate for the work of supply, erection, testing & commissioning of 11KV, 3Core XLPE armoured cable of size 300sq.mm. for conversion of existing O/H 11KV Mandrem feeder emanating from 33/11KV Tuem S/S to U/G System under the jurisdiction of S/D-III, Agarwada, Pernem, Div-XVII, Mapusa in Mandrem Constituency.			21.07	0.00	21.07		0.00	0.00				0.00	0.00		
11	Estimate for the work of supply, erection, testing & commissioning of 11KV, 3Core XLPE armoured cable of size 300sq.mm. for conversion of existing O/H 11KV Sodiem feeder emanating from 33/11KV Mapusa S/S to U/G System under the jurisdiction of S/D-III, Agarwada, Pernem, Div-XVII, Mapusa.			9.93	0.00	9.93		0.00	0.00				0.00	0.00		
12	Estimate for the work of improvement of 11KV HT network of Undir & Durbhat feeder in Village Wadi Talaulim, Durbhat, Bandora, part of Curti & part of Borim inhabited by the Scheduled Tribes population under Tribal Sub-Plan by converting 11KV HT O/H lines to U/G cable under the jurisdiction of S/D-I, Div-X, Ponda.			12.68	0.00	12.68		0.00	0.00				0.00	0.00		
13	Estimate for the work of conversion of 11KV HT electrical network of Khadpabandh, Ponda-I, Bazar and part of Durbhat, Farmagudi & Curti feeders by converting 11KV HT O/H lines to U/G cable, under the jurisdiction of S/D-I, Div-X, Curti-Ponda.			22.11	0.00	22.11		0.00	0.00				0.00	0.00		
	Total			171.10	19.25	190.35		12.55	6.70				12.55	6.70		

Year-wise Capital Expenditure (FY 2024-25)

S.No	Details of Capital Expenditure-scheme-wise						Source of Financing for Capex At the beginning of Year					Source of Financing for Capex During the Year				
	Name of scheme/ Project	Nature of Project (Select appropriate Code)	Year of Start	Cumulative expenditure till beginning of the Year	Capex during the Year	Total Capex till end of the Year	Equity component of Capex in Year		Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount	Equity component of Capex in Year		Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount
							Internal Accrual (from free reserves and surplus)	Equity Infused				Internal Accrual (from free reserves and surplus)	Equity Infused			
	Projects Approved by EFC															
1	Conversion of existing O/H 11KV HT network to underground (U/G) cabling for Vasco Town under the Jurisdiction of Sub Division-I(U), Vasco.			47.06	0.00	47.06		0.00	0.00				0.00	0.00		
2	Work of conversion of O/H HT network to underground HT network of 33KV Xeldem - Xelpem feeder in order to provide uninterrupted m power supply to Salaulim water works and Domestic consumers of Bhati, Uguem, Kalay V.P. areas and Sanguem Municipal areas in Sanguem Constituency.			37.13	0.00	37.13		0.00	0.00				0.00	0.00		
3	Work of conversion of existing overhead ACSR Racoon conductor to HTLS conductor of 33 KV Nessai-1 and Nessai-11 feeder from 220/33 KV Xeldem Sub-Station to 33/11KV KRC Sub-Station and Benaulim Sub-Station.			28.84	0.00	28.84		0.00	0.00				0.00	0.00		
4	Work of conversion of existing overhead ACSR Racoon conductor to HTLS conductor of 33 KV Nessai-111 and Nessai-IV feeder from 220/33 KV Xeldem Sub-Station to 33/11KV KRC Sub-Station and Benaulim Sub-Station.			28.65	0.00	28.65		0.00	0.00				0.00	0.00		
5	Work of supply, erection, testing and commissioning of 33/11KV, 2x 10 MVA, Indoor type Sub-Station (Electrical and Civil Works) at Mandrem under Sub Division-III Agarwada, Div XVII Mapusa.			45.78	0.00	45.78		0.00	0.00				0.00	0.00		
6	Conversion of existing O/H 11 kv Balli feeder into underground cabling system emerging from 33/11 kv Cuncolim Substationunder the jurisdiction of Elect. O&M Sub. Div-IV, Div-XVI, Cuncolim.			55.61	0.00	55.61		0.00	0.00				0.00	0.00		
7	Work of conversion of O/H HT network to underground HT network in Chinchinim, Dharmapur & Sarzora area of Velim Contituency under the jurisdiction of Subdivision-II Chinchinim, Division-XVI Margao, in South Goa District.			33.42	0.00	33.42		0.00	0.00				0.00	0.00		
8	Worth of Decign, Supply, Erection & Commissiiong of 33 kv, 2x3 Core, 400 Sq.mm XLPE Cable from Cable from Ponda Sub Station to Banastarim for a distance of 185 kms and 1x3 Core 185 Sq.mm XLPE Cable for a distance of 1.95 kms for providing reliable supply to kundaim, Marcel area and Industries of Kundaim Industrial Estate.			25.15	0.00	25.15		0.00	0.00				0.00	0.00		
9	Work of conversion of Existing 11 KV (HT) overhead lines to underground cabling network for 11 KV Mandop feeder, 11 KV MES feeder, 11 KV Navelim feeder, emanating from 33/11 KRC Substation and provision for additional 11 KV Navelim Express feeder under Subdvision III, Navelim, Division IV, Margao Goa under Infrastructure Development Fund.			65.33	0.00	65.33		0.00	0.00				0.00	0.00		
10	Work of upgrading of 220 KV PXR line by replacement of existing ACSR Drake Conductor with HTLS ACCC DRAKE Conductor from Ponda 220KV Ponda Sub-Station to 220KV Xeldem Sub-Station and replacement of polymer suspension insulator of 220KV AP-II Circuit from Ponda S/S to Kardi point.			48.43	0.00	48.43		0.00	0.00				0.00	0.00		
11	Work of conversion of the existing overhead 11 KV line of Bicholim City, Assonora, Bordem and Bicholim IDC feeder emanating from 33/11 kv Bicholim Sub-station to underground cable system in the jurisdiction of Sub Division-I(U), Bicholim-Goa.			29.02	0.00	29.02		0.00	0.00				0.00	0.00		
12	Work of conversion of existing LT O/H line of 11KV Kakoda Feeder & 11 KV Town-II feeder into underground cabling system in Curchorem Constituency.			39.77	0.00	39.77		0.00	0.00				0.00	0.00		
13	Work of conversion of existing 33KV SC overhead Virdi II feeder to Double Circuit line with HTLS Conductor from 220 KV Amona Sub Station, under Sub Division – I(U), Bicholim.			34.23	0.00	34.23		0.00	0.00				0.00	0.00		
	Total			518.40	0.00	518.40		0.00	0.00				0.00	0.00		

Year-wise Capital Expenditure (FY 2024-25)

S.No	Details of Capital Expenditure-scheme-wise						Source of Financing for Capex At the beginning of Year					Source of Financing for Capex During the Year				
	Name of scheme/ Project	Nature of Project (Select appropriate Code)	Year of Start	Cumulative expenditure till beginning of the Year	Capex during the Year	Total Capex till end of the Year	Equity component of Capex in Year		Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount	Equity component of Capex in Year		Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount
							Internal Accrual (from free reserves and surplus)	Equity Infused				Internal Accrual (from free reserves and surplus)	Equity Infused			
	Projects tendered (To start next year)															
1	Tender No. 19(2020-21)/CSC: Tender for the Work of conversion of 11KV overhead network of Torla feeder to 11KV underground system along the road side from 33/11KV Shiroda substation under Sub Division II, Div. X, Ponda in Shiroda constituency			4.00	0.00	4.00		0.00	0.00				0.00	0.00		
2	Tender No. 22(2020-21)/CSC: Work of conversion of 11KV S/C OH St. Cruz feeder to UG network by laying 11KV, 3Core 300sq.mm. aluminium armoured XLPE cable for a distance of 14.5 Kms along with associated equipments.			8.00	0.00	8.00		0.00	0.00				0.00	0.00		
3	Tender No. 23(2020-21)/CSC: Work for conversion of 11KV SC OH Diwar feeder, Diwar and Choroa section in the jurisdiction of Sub Division-I, Division-I, Panaji.			19.00	0.00	19.00		0.00	0.00				0.00	0.00		
4	Tender No. 24(2020-21)/CSC: Work of Supply, Laying, Testing & Commissioning of 33KV Core 400 sq.mm. XLPE U/G cable from 220/33KV Amona S/S for providing alternate power supply to 33/11KV Sankhall S/S.			10.00	0.00	10.00		0.00	0.00				0.00	0.00		
5	Tender No. 25(2020-21)/CSC: Work of Supply and Laying of 33KV, 3C X 400sq.mm. XLPE Aluminium cable from Sonshi to Amona S/S.			2.00	0.00	2.00		0.00	0.00				0.00	0.00		
6	Tender No. 26 (2020-21)/CSC: Work of conversion of 11KV S/C O/H Mercedes feeder to UG network by laying 11KV, 3Core 300sq.mm. Aluminium Armoured XLPE cable for a distance of 13Kms along with associated equipments.			7.50	0.00	7.50		0.00	0.00				0.00	0.00		
7	Tender No. 27(2020-21)/CSC: Work of conversion of existing 11KV overhead industry feeder, 11KV cable industry feeder and 33KV Unichem feeder to underground system and providing new 11KV feeder at Pilerne Industrial Estate, Pilerne under Sub Division-II, Porvorim.			7.50	0.00	7.50		0.00	0.00				0.00	0.00		
8	Tender No. 29(2020-21)/CSC: Work of conversion of overhead 11KV industry-IV feeder to 11KV underground system along the road from 33/11KV Kundal Sub-Station in Priol Constituency under Sub Division-III, Division-X, Ponda.			2.30	0.00	2.30		0.00	0.00				0.00	0.00		
9	Tender No. 30(2020-21)/CSC: Work of conversion of overhead 11KV of Shiroda feeder to 11KV underground system along the road side from 33/11KV Bethora Sub-Station in Shiroda Constituency under Sub Division-II, Division-X, Ponda.			2.74	0.00	2.74		0.00	0.00				0.00	0.00		
10	Tender No. 33(20-21)/CSC: Tender for the work of conversion of 11KV Industry-III/III feeder to 11KV underground system along the road from 33/11KV Kundal Sub-Station in Priol Constituency under Sub Division-III, Division-X, Ponda.			5.00	0.00	5.00		0.00	0.00				0.00	0.00		
11	Tender No. 37(20-21)/CSC: Tender for the work of conversion of overhead 11KV Sulcoma feeder to underground network from 33/11KVQuinamol, Rivona Sub-Station to Devrem transformer center under the jurisdiction of Sub Division-II, Division-VII, Curchorem.			12.00	0.00	12.00		0.00	0.00				0.00	0.00		
12	Tender No. 38(20-21)/CSC: Tender for the work of conversion of overhead 11KV Mollem feeder to underground network under the jurisdiction of Sub Division-IV, Division-VII, Curchorem.			13.00	0.00	13.00		0.00	0.00				0.00	0.00		
13	Tender No. 39(20-21)/CSC: Tender for the work of conversion of overhead 11KV Dhat feeder to underground network under the jurisdiction of Sub Division-IV, Division-VII, Curchorem.			11.00	0.00	11.00		0.00	0.00				0.00	0.00		

Form F7

All Figures
are in Rs CrYear-wise Capital Expenditure (FY 2024-25)

S.No	Details of Capital Expenditure-scheme-wise						Source of Financing for Capex At the beginning of Year					Source of Financing for Capex During the Year				
	Name of scheme/ Project	Nature of Project (Select appropriate Code)	Year of Start	Cumulative expenditure till beginning of the Year	Capex during the Year	Total Capex till end of the Year	Equity component of Capex in Year		Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount	Equity component of Capex in Year		Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount
							Internal Accrual (from free reserves and surplus)	Equity Infused				Internal Accrual (from free reserves and surplus)	Equity Infused			
14	Tender No. 40(20-21)/CSC: Tender for the work of conversion of overhead 11KV Panchawadi feeder to underground network under the jurisdiction of Sub Division-IV, Division-VII, Curchorem.			10.00	0.00	10.00		0.00	0.00				0.00	0.00		
15	Tender No. 07(2021-22)/CSC: Tender for the Work of conversion of existing 33KV MES single circuit line to double circuit line emanating from 220/33KV Cuncolim substation to 33/11KV KRC substation under Div. IV, Margao			3.40	0.00	3.40		0.00	0.00				0.00	0.00		
16	Tender No. 10(2021-22)/CSC: Work of Supply, Erection, Testing and Commissioning 11KV 3Core, XLPE armoured Cable of size 300 Sq. mm. for conversion of existing overhead 11KV Morjim Feeder to underground system under the jurisdiction of Sub-Division-III, Agarwada, Div XVII - Mapusa.			16.00	0.00	16.00		0.00	0.00				0.00	0.00		
17	Tender No. 12(2021-22)/CSC: Supply, Laying, Testing and Commissioning of 33KV, 3 Core, 400 Sq.mm. XLPE cable double circuits (Velim-I & Velim-II) from 220/33KV Cuncolim substation to 33/11KV Velim substation			20.00	6.00	26.00		0.00	6.00				0.00	6.00		
18	Tender No. 34(20-21)/CSC: Tender for the work of conversion of 11KV overhead network of Borim feeder to 11KV underground system along the road side from 33/11KV Shiroda Sub-Station in Shiroda Constituency under Sub Division-II, Division-X, Ponda.			10.00	0.00	10.00		0.00	0.00				0.00	0.00		
19	Tender No. 35(20-21)/CSC: Tender for the work of conversion of 11KV overhead network of Nirankal feeder to 11KV underground system along the road side from 33/11KV Bethora Sub-Station in Shiroda Constituency under Sub Division-II, Division-X, Ponda.			2.50	0.00	2.50		0.00	0.00				0.00	0.00		
	Total			165.94	6.00	171.94		0.00	6.00				0.00	6.00		

Year-wise Capital Expenditure (FY 2024-25)

S.No	Details of Capital Expenditure-scheme-wise						Source of Financing for Capex At the beginning of Year					Source of Financing for Capex During the Year				
	Name of scheme/ Project	Nature of Project (Select appropriate Code)	Year of Start	Cumulative expenditure till beginning of the Year	Capex during the Year	Total Capex till end of the Year	Equity component of Capex in Year		Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount	Equity component of Capex in Year		Capital Subsidies/ grants component (as applicable)	Consumer Contribution component (as applicable)	Loan Amount
	REVAMPED Distriution Projects															
1	Smart Meter and AMI			45.00	35.00	80.00		29.75	5.25				29.75	5.25		
2	SCADA upgradation, cabling connection, infra developement, mordenization			600.00	150.00	750.00		60.00	90.00				60.00	90.00		
3	Training and Placement			60.00	40.00	100.00		0.00	40.00				0.00	40.00		
	Total			705.00	225.00	930.00		89.75	135.25				89.75	135.25		
	Other Schemes															
1	Saligao 3/63 MVA 220X33 kV S/s at Saligao & Associated D/C Lines			100.00	150.00	250.00		0.00	150.00				0.00	150.00		
2	Verna 220/110/33 kV			80.00	120.00	200.00		0.00	120.00				0.00	120.00		
3	Upgradation of PONDIA EHV S/s project			29.20	0.00	29.20		0.00	0.00				0.00	0.00		
4	Tuem Project			45.00	0.00	45.00		0.00	0.00				0.00	0.00		
5	Over Head to Underground Cuncholim Conocona			0.00	0.00	0.00		0.00	0.00				0.00	0.00		
6	Xeldom S/s (220/33 63 MVA T/F)			0.00	0.00	0.00		0.00	0.00				0.00	0.00		
	Total			254.20	270.00	524.20		0.00	270.00				0.00	270.00		
	Sub-Total															
	Sub-Total			3,392.92	567.25	3,960.17	-	149.30	417.95	-	-	-	149.30	417.95		
	DEPOSIT WORKS			77.37	0.00	77.37		0.00								
	GRAND TOTAL			3,470.29	567.25	4,037.54	-	149.30	417.95	-	-	-	149.30	417.95	-	

Notes:

1. In case of distribution schemes starting during the control period, information must be provided only for such schemes which are included in the approved Capital Investment Plan.
2. Provide break up of Government and Private share.
3. Codes for selecting Nature of work :
 - a. EHV Schemes
 - b. Distribution schemes
 - (j) System augmentation
 - (i) System improvement
 - (ii) Schemes for loss reduction
 - c. Metering schemes
 - d. Capacitor
 - e. SCADA/DMS etc.
 - f. Miscellaneous

Form F8

Financing of Capitalised Works Loan Details

Particulars	FY 2020-21								FY 2021-22					
	Gross Loan (₹ crore.)	Opening Balance @ the beginning of Year (₹ crore)	Rate of Interest for the Loan (%)	Moratorium Period for the Loan (Years/Months)	Moratorium effective from	Repayment Period of the Loan (Years/months)	Repayment effective from	Repayment Instalment Amount (₹ crore)	Rate of Interest for the Loan (%)	Moratorium Period for the Loan (Years/Mont hs)	Moratorium effective from	Repayment Period of the Loan (Years/mont hs)	Repayment effective from	Repayment Instalment Amount (₹ crore)
1	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Loan -1														
Loan -2														
Loan -3														

Note:

Loan - 1, Loan - 2 etc. should be the names of loaning / funding agency.

'Financing of Capitalised Works Loan Details

[illegible]

Form F10

Commissioning / Capitalisation Plan - Master
(Information to be provided for all heads either splitting into the period starting from previous year to the end year of control period)

S.No	Name of Scheme	Nature of Project (Select appropriate code from below)	Year of Start	Project Details																							
				Capex approved by Commission				Capitalisation Up to FY 2020-21				Capitalisation incurred in FY 2021-22				FY 2022-23				FY 2023-24				FY 2024-25			
				Debt	Equity 71 %	Grants	Total	Debt	Equity 61.88	Grants	Total	Debt	Equity 64.18	Grants	Total	Debt	Equity 68.36	Grants	Total	Debt	Equity 74.81	Grants	Total	Debt	Equity 81.00	Grants	Total
A1	Schedule Tripe Development Scheme (P)																										
	Infrastructure development through Electricity Duty (P)																										
A2	Conversion of overhead 11 KV HT network to Aerial Bunched Cabling in North and South Goa		0	0.00	416.68	416.68		0.00	89.79	89.79		0.00	159.07	159.07		0.00	156.78	156.78		0.00	39.01	39.01		0.00	0.00	0.00	
	Work of New 50 MVA, 220/93 KV transformer & associated works at 220KV receiving station at Ponda and erection of 220/321.1KV GIS Substation at Turm & 220KV double circuit transmission line from PGCL, Colvale to Turm Goa		122.27		122.27		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		
	Work of 2x10 MVA, 33/11KV (indoor type) sub-station at Badem & Mandrem		0	0.00		0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00	
	Design, Supply, Installation, Testing and Commissioning of 33/11KV Gas Insulated Substation 2x1500MVA along with associated equipment at Pato Plaza Panaji		10		10.00		0.00	0.00	0.00	0.00		0.00	15.79	15.79		0.00	4.00	4.00		0.00	0.00	0.00		0.00	0.00	0.00	
	Work of 2x10 MVA, 33/11KV indoor type substation along with associated equipment at Karawada Mapusa.		5		5.00		0.00	0.00	0.00	0.00		0.00	9.80	9.80		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00	
	Work of laying of underground 33KV double circuit 3C400 sq mm cable from Porvorim Substation to Salgaos Substation.		3		3.00		0.00	7.50	7.50		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		
	Work of 2x10 MVA, 33/11KV indoor type substation along with associated equipments at Sal in the jurisdiction of V.P. Sal in Sichelem		8.5		8.50		0.00	0.00	0.00	0.00		0.00	15.00	15.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00	
	Work of conversion of existing 33KV 11KV & LT line to U/G cabling system at Cacora Carchores Municipal area in Carchores constituency		7		7.00		0.00	19.00	19.00		0.00	7.00	7.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		
	Work for conversion of 11KV and LT overhead lines to underground network in the left out parts of Margao Municipal areas in Margao & Fatorda		0	0.00		0.00		14.00	14.00		0.00	3.50	3.50		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		
	Work of erection of 33 kv OH line tapping from Mapusa II Circuit at Verla Canca to Nagas Substation.		1		1.00		0.00	1.57	1.57		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		
	Work of S.E.T & C for replacement of 5 Nos of 110 KV SPS Circuit breakers (MCB) on the existing foundations with new ones operated on air.		0.2		0.20		0.00	1.11	1.11		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		
	Work of Development of V.P Barambar as Model Village under Sanganalpur Gram Taluka (MDCV).		0	0.00		0.00		0.91	0.91		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		
	Work of laying of 11 KV XLPE underground cable from Candolim church to Salgaos village.		0	0.00		0.00		1.28	1.28		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		
	Work of conversion of existing overhead 11 KV line to underground system of feeders namely 11 KV Torla, 11KV Housing Board, 11 KV Pundarik Nagar feeder and associated LT network on transformer of said feeders and bifurcation of 11KV Torla feeder and Chigum road feeder emanating from 33/11KV Porvorim Sub-Station covering major portion of Porvorim Plateau area in Porvorim constituency.		13		13.00		0.00	32.00	32.00		0.00	9.00	9.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		
	Work of laying of 33KV SIC 3 core 400 Sq mm, XLPE underground cable from Navel Armoa 220/93KV Sub-station to Marcel for a distance of 5.4 km		1.22		1.22		0.00	0.00	0.00		0.00	3.80	3.80		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		
	Work of linking of 33KV Velim, Canacona & MES DC feeder to 220/33KV Candolim Sub-Station.		2		2.00		0.00	2.72	2.72		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		
	Work of conversion of HT/LT overhead network to underground HT & LT network in Curcoid Industrial Estate.		3		3.00		0.00	9.89	9.89		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		
	Work of survey, design, supply, erection and commissioning of 3x43 MVA, 220/93 KV GIS Sub-Station at Salgaos along with associated interconnecting 220 KV D/C line from 400/220 KV PGCL, Colvale Sub-Station to Salgaos Sub-Station.		155		155.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		
	Work of conversion of existing overhead 11 KV feeders to underground system, erection of new DTCS, augmentation of DTCS, erection of additional feeders, conversion single phase to three phase, replacement of conductor, providing guarding, DP renovation etc. under Section Office Salgaos and Britons		8.57		8.57		0.00	7.25	7.25		0.00	6.00	6.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		
	Work of providing 33 KV underground feeder from 110/33 KV Sub-Station to 33/11 KV Sub-Station at Nachrode		8.42		8.42		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		
	Change of conductor of 110 KV Ponda, Verma and Ponda-Xaldem with higher current capacity HTLS conductor.		95		55.00		0.00	52.92	52.92		0.00	8.18	8.18		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		
	Change of conductor of 33 KV Verma Saracole line with higher current capacity HTLS conductor.		13.5		13.50		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		
	Work of conversion of overhead network to Underground cabling in the balance areas of Porvorim constituency (Phase II)		0	0.00		0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00	
	Conversion of the overhead HT/LT network to underground cabling in the important town of Vasco, Alameda etc.		0	0.00		0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00	
	Erection of 33/11 KV Sub-Stations at Navelim, Colangale, Colvale		0	0.00		0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00	
	Conversion of overhead HT network to Aerial Bunched Cabling (Phase II)		0	0.00		0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00	
	Street Light E25A, Panoram		0	0.00		0.00		28.49	28.49		0.00	49.24	49.24		0.00	41.34	41.34		0.00	31.01	31.01		0.00	0.00	0.00	0.00	
A3	Other Gas improved water undertakes		0	0.00		0.00		19.96	19.96		0.00	32.76	32.76		0.00	111.44	111.44		0.00	8.00	8.00		0.00	0.00	0.00	0.00	
A4	Section and Augmentation of 33/11 KV GIS line (P)		1	37		37		1.70	0.00	1.70		14.64	0.00	14.64		5.00	0.00	5.00		5.00	0.00	5.00		5.00	0.00	5.00	
A5	Normal Development Scheme (P)		20.62		0.00		4.96	0.00	4.96		0.00	0.00	0.00		13.00	0.00	13.00		6.00	0.00	6.00		0.00	0.00	0.00		
A6	Section Improvement Schemes (P)		0		0.00		39.26	0.00	39.26		37.52	0.00	37.52		31.28	0.00	31.28		3.00	0.00	3.00		3.00	0.00	3.00		
A6	Construction of staff quarters and office buildings (P)		3.24		3.24		0.62	0.00	0.62		2.00	0.00	2.00		3.00	0.00	3.00		24.00	0.00	24.00		35.00	0.00	35.00		
	Erection of 220/93 KV 1X50 MVA Sub-Station at Candolim		0	0.00		0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00	
	Erection of 220 KV line from Xaldem to Candolim		0	0.00		0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00	
A7	Strengthening of 220 KV Transmission Network		0	1.36		0.00		1.36	0.00	1.36		5.02	0.00	5.02		20.00	0.00	20.00		0.00	0.00	0.00		0.00	0.00	0.00	
	Erection of 220/33KV 1X50 MVA Sub-Station System		0	0.00		0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00	
	Accelerated Power Development Reforms Programme		0	0.00		0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00	
	Erection of 2nd 100 MVA transformer at Xaldem 220/110 KV S/S		0	0.00		0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00	
A8	Erection of 220/110/33/11 KV Sub-Station at Verma (New)		76		76.00		0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00	
	Erection of 220 KV line from Ponda Verma Xaldem		0	0.00		0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00	
	Erection of 220/110/33/11 KV Sub-Station at Socorro		0	0.00		0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00	
	Erection of 220 KV D/C line from Colvale to Socorro		0	0.00		0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00	
	Erection of 110 KV D/C line from Socorro to Xaldem		0	0.00		0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00	
	AFMR Phase Schemes		0	1.99		0.00		1.99	0.00	1.99		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00	
A9	Restructured Accelerated Power Development and Reform Programme Part A		0	14.04		0.00		14.04	0.00	14.04		23.00	0.00	23.00		18.00	0.00	18.00		18.00	0.00	18.00		18.00	0.00	18.00	
	Research training and human resource development		0	0.00		0.00		0.00	0.00	0.00		0.00	0.00														

Form F10

Commissioning / Capitalisation Plan - Master
(Information to be provided for all heads either spilling into the period starting from previous year to the end year of control period)

S.No	Name of Scheme	Nature of Project (Select appropriate code from below)	Year of Start	Project Details																							
				Capex approved by Commission				Capitalisation Up to FY 2020-21				Capitalisation incurred in FY 2021-22				FY 2022-23				FY 2023-24				FY 2024-25			
				Debt	Equity	Grants	Total	Debt	Equity	Grants	Total	Debt	Equity	Grants	Total	Debt	Equity	Grants	Total	Debt	Equity	Grants	Total	Debt	Equity	Grants	Total
A11	RAJAPUR Part II (RDS)				18	273	495.00	13.77	81.65	14.52	13.92	20.90	24.82	1.80	13.20	22.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A12	EHV new Transmission / Sub-Station / Capacitor banks schemes			25	25.00		25.00	0.70	0.00	0.70	0.20	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B1	Strengthen Development of existing network			0	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B2	Sub-transmission and distribution improvement scheme			0	0.00		0.00	0.00	0.00	0.00	0.00	35.00	0.00	35.00	72.00	0.00	72.00	2.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
					0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	33/11 KV Gas Insulated Sub-Station				0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Underground Cabling of Anyara Feeder (World Bank Project)				0.00		0.00	0.00	0.00	0.00	0.00	33.00	0.00	33.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Additional Central Assistance in Tribal Sub-Scheme				0.00		0.00	10.42	0.00	10.42	6.28	0.00	6.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Public Lighting Scheme				0.00		0.00	0.26	0.00	0.26	0.20	0.00	0.20	0.26	0.00	0.26	0.18	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total				435.02	595.58	1130.74	96.08	90.64	186.72	208.48	178.97	387.45	48.00	168.00	924.07	214.82	39.04	253.86	67	0	0	67	0	0	0	67
	New Schemes																										
	Projects with Administrative approval																										
1	Estimate for the work of providing U/G cabling network for ring feeding 11KV Banares feeder emanating from 1 x 6.3MVA Xeltem S/S under the jurisdiction of SID-III, Sanganem, Div-VI, Curchorem in Sanganem Constituency															11.09	0.00	11.09		11.09	0.00	11.09		5.55	0.00	5.55	
2	Estimate for the work of Design, Supply, Erection, Testing and Commissioning of new Outdoor Gas Insulated Hybrid Switchgears of 220KV Incomer line bays KP-II and TP-II at 220V LUDSV Ponda Sub-Station															0.00	0.94	0.94		0.00	3.78	3.78		0.00	0.00	0.00	
3	Estimate for conversion of HT OH lines to U/G network feeder & part of 11KV Xeltem feeder & Rivasia feeder in order to provide an uninterrupted power supply to consumers connected of Bansal feeder under Curchorem Constituency															0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00	
4	Estimate for the work of conversion of existing 11 KV overhead lines to underground system, coming under the jurisdiction of Sub-Division-III, Division-VI/Venue of areas under Cortalim Constituency and Nuvem Constituency															0.00	13.41	13.41		0.00	13.41	13.41		0.00	6.70	6.70	
5	Estimate for the work of S.E.T.C. of 1 nos. of 630MVA, 110KV/33KV power transformer at 110KV/33KV Verna S/S															4.43	0.00	4.43		1.90	0.00	1.90		0.00	0.00	0.00	
6	Estimate for re-conductoring of existing OH ACSR Raccon Conductor to HTLS Conductor of 33KV double circuit line from LUDSV/Kastamba S/S to 33/11KV Blacktail S/S															0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00	
7	Estimate for the work of conversion of existing 11KV OH network to U/G cabling network of 11KV 3-core XLPE feeder emanating from 1 x 3.15 MVA, 33/11KV Xeltem S/S under the jurisdiction of SID-III Sanganem, Div-VI, Curchorem in Sanganem Constituency															5.20	0.00	5.20		2.23	0.00	2.23		0.00	0.00	0.00	
8	Estimate for the work of conversion of existing 11KV OH network to U/G cabling network of 11KV Sanganem feeder emanating from 1 x 6.3MVA, 33/11KV Xeltem S/S under the jurisdiction of SID-III, Div-VI, Curchorem in Sanganem Constituency															6.87	0.00	6.87		2.94	0.00	2.94		0.00	0.00	0.00	
9	Estimate for the work of conversion of existing 11KV overhead network to underground cabling network of 11KV Ponsal feeder emanating from 1x6.3MVA, Xeltem Sub-Station under the jurisdiction of Sub-Division-III, Sanganem, Division-VI, Curchorem in Sanganem Constituency															14.00	0.00	14.00		14.00	0.00	14.00		7.00	0.00	7.00	
10	Estimate for the work of supply, erection, testing & commissioning of 11KV, 3-core XLPE armoured cable of size 300sq.mm, for conversion of existing OH 11KV Mandrem feeder emanating from 33/11KV Tuem S/S to U/G System under the jurisdiction of SID-III, Agaveada, Ponnas, Div-VII, Manasa in Mandrem Constituency															10.54	0.00	10.54		10.54	0.00	10.54		0.00	0.00	0.00	
11	Estimate for the work of supply, erection, testing & commissioning of 11KV, 3-core XLPE armoured cable of size 300sq.mm, for conversion of existing OH 11KV Saldem feeder emanating from 33/11KV Maquas S/S to U/G System under the jurisdiction of SID-III, Agaveada, Ponnas, Div-VII, Manasa															6.95	0.00	6.95		2.98	0.00	2.98		0.00	0.00	0.00	
12	Estimate for the work of improvement of 11KV HT network of Unde & Durbhat feeder in Village Wadi Talaulim, Durbhat, Bandoa, part of Curti & part of Banno inhabited by the Scheduled Tribes population under Tribal Sub-Plan by converting 11KV HT OH lines to U/G cable under the jurisdiction of SID-IV, Div-V, Ponda															8.88	0.00	8.88		3.80	0.00	3.80		0.00	0.00	0.00	
13	Estimate for the work of conversion of 11KV HT electrical network of Khadabekher, Ponda I, Bazar and part of Durbhat, Farmaga & Curti feeders by converting 11KV HT OH lines to U/G cable, under the jurisdiction of SID-IV, Div-V, Curti Ponda															11.06	0.00	11.06		11.06	0.00	11.06		0.00	0.00	0.00	
	Total															79.02	14.36	93.37		60.54	17.18	77.72		12.56	6.70	19.26	
	Projects Approved by EPC																										
1	Conversion of existing OH 11KV HT network to underground (U/G) cabling for Vasco Team under the jurisdiction of Sub-Division-VI, Vagao															0.00	37.64	37.64		0.00	9.41	9.41		0.00	0.00	0.00	
2	Work of conversion of OH HT network to underground HT network of 33KV Xeltem - Xeltem feeder in order to provide uninterrupted power supply to Talaulim water works and domestic consumers of Ghaut, Agaveada, Kaley V.P. areas and Sanganem Municipal areas in Sanganem Constituency															0.00	29.71	29.71		0.00	7.43	7.43		0.00	0.00	0.00	
3	Work of conversion of existing overhead ACSR Raccon conductor to HTLS conductor of 33 KV Nescas-1 and Nescas-11 feeder from 220/33 KV Xeltem Sub-Station to 33/11KV KRC Sub-Station and Benaulum Sub-Station															0.00	23.07	23.07		0.00	5.77	5.77		0.00	0.00	0.00	
4	Work of conversion of existing overhead ACSR Raccon conductor to HTLS conductor of 33 KV Nescas-111 and Nescas-IV feeder from 220/33 KV Xeltem Sub-Station to 33/11KV KRC Sub-Station and Benaulum Sub-Station															0.00	22.92	22.92		0.00	5.73	5.73		0.00	0.00	0.00	
5	Work of supply, erection, testing and commissioning of 33/11KV, 2x10 MVA, indoor type Sub-Station (Electrical and C&I Works) at Mandrem under Sub-Division-III Agaveada, Div-VII Manasa															0.00	36.62	36.62		0.00	9.16	9.16		0.00	0.00	0.00	
6	Conversion of existing OH 11 KV Ball feeder into underground cabling system emerging from 33/11 KV Curchorem Substation under the jurisdiction of Elect. ODM Sub, Div-V, Div-VII, Curchorem															44.49	0.00	44.49		11.12	0.00	11.12		0.00	0.00	0.00	
7	Work of conversion of OH HT network to underground HT network in Chichchem, Charnagay & Satorra area of Velim Comhantary under the jurisdiction of Sub-Division-II Chichchem, Division-VII Margao, in South Goa District															0.00	26.73	26.73		0.00	6.68	6.68		0.00	0.00	0.00	

Commissioning / Capitalisation Plan - Master
(Information to be provided for all heads either spilling into the period starting from previous year to the end year of control period)

S.No	Name of Scheme	Nature of Project (Select appropriate code from below)	Year of Start	Capex approved by Commission				Capitalisation Up to FY 2020-21				Capitalisation incurred in FY 2021-22				FY 2022-23				FY 2023-24				FY 2024-25			
				Debt				Debt				Debt				Debt				Debt				Debt			
				Equity	Grants	Total		Equity	Grants	Total		Equity	Grants	Total		Equity	Grants	Total		Equity	Grants	Total		Equity	Grants	Total	
8	Worth of Design, Supply, Erection & Commissioning of 33 KV 2x3 Core, 400 Sq mm XLPE Cable from Cable from Ponda Sub-Station to Barastatem for a distance of 1.85 kms and 3x3 Core 185 Sqmm XLPE Cable for a distance of 1.95 kms for providing reliable supply to kundam, Marol area and Industries of Kundam Industrial Estate.															0.00	20.12	20.12		0.00	5.03	5.03		0.00	0.00	0.00	
9	Work of conversion of Existing 11 KV (HT) overhead lines to underground cabling network for 11 KV Mandap feeder, 11 KV MES feeder, 11 KV Navalem feeder, emanating from 33/11 KRC Substation and provision for additional 11 KV Navalem Express feeder under Subdivision III, Navalem, Division IV, Margao Goa under Infrastructure Development Fund.															0.00	52.26	52.26		0.00	13.07	13.07		0.00	0.00	0.00	
10	Work of upgrading of 220 KV PVR line by replacement of existing ACSR Drake Conductor with HTLS ACCC Drake Conductor from Ponda 220KV Ponda Sub-Station to 220KV Xeldem Sub-Station and replacement of polymer suspension insulator of 220KV AP-II Circuit from Ponda 305 to Kard road.															0.00	38.74	38.74		0.00	9.69	9.69		0.00	0.00	0.00	
11	Work of conversion of the existing overhead 11 KV line of Bicholim City, Assonora, Borden and Bicholim IDC feeder emanating from 33/11 KV Bicholim Sub-station to underground cable system in the jurisdiction of Sub Division-VI, Bicholim-Goa.															23.22	0.00	23.22		5.80	0.00	5.80		0.00	0.00	0.00	
12	Work of conversion of existing LT OH line of 11KV Kalsoda Feeder & 11 KV Town II feeder into underground cabling system in Curchorem Constituency.															0.00	31.82	31.82		0.00	7.95	7.95		0.00	0.00	0.00	
13	Work of conversion of existing 33KV SC overhead Vrid II feeder to Double Circuit line with HTLS Conductor from 220 KV Anzora Sub-Station, under Sub Division - (I), Bicholim.															0.00	27.38	27.38		0.00	6.85	6.85		0.00	0.00	0.00	
	Total															67.71	347.02	414.72		16.83	86.75	103.58		0.00	0.00	0.00	
	Projects tendered (To start next year)																										
1	Tender No. 19(2020-21)/CSC: Tender for the work of conversion of 11KV overhead network of Toria feeder to 11KV underground system along the road side from 33/11KV Shiroda substation under Sub-Division II, Div. X, Ponda in Shiroda constituency.															0.00	3.00	3.00		0.00	1.00	1.00		0.00	0.00	0.00	
2	Tender No. 22(2020-21)/CSC: Work of conversion of 11KV SC OH St. Cruz feeder to UG network by laying 11KV, 3Core 300sqmm, aluminum armoured XLPE cable for a distance of 14.5 Kms along with associated equipments.															0.00	6.00	6.00		0.00	2.00	2.00		0.00	0.00	0.00	
3	Tender No. 23(2020-21)/CSC: Work for conversion of 11KV SC OH Dwar feeder, Dwar and Chitrasa section in the jurisdiction of Sub-Division-I, Ponda, P. Ponda.															0.00	12.00	12.00		0.00	7.00	7.00		0.00	0.00	0.00	
4	Tender No. 24(2020-21)/CSC: Work of Supply, Laying, Testing & Commissioning of 33KV Core 400 sqmm, XLPE UG cable from 220/33KV Anzora SS for providing alternate power supply to 33/11KV Sankhal SS.															0.00	8.00	8.00		0.00	2.00	2.00		0.00	0.00	0.00	
5	Tender No. 25(2020-21)/CSC: Work of Supply and Laying of 33KV, 3C X 400sqmm, XLPE Aluminum cable from Sarda to Anzora SS.															0.00	2.00	2.00		0.00	0.00	0.00		0.00	0.00	0.00	
6	Tender No. 26 (2020-21)/CSC: Work of conversion of 11KV SC OH Mercas feeder to UG network by laying 11KV, 3Core 300sqmm, Aluminum Armoured XLPE cable for a distance of 13Kms along with associated equipments.															0.00	6.00	6.00		0.00	1.50	1.50		0.00	0.00	0.00	
7	Tender No. 27(2020-21)/CSC: Work of conversion of existing 11KV overhead Industry feeder, 11KV cable industry feeder and 33KV Unchem feeder to underground system and providing new 11KV feeder at Piarne Industrial Estate, Piarne under Sub-Division-V, Porsim.															0.00	5.00	5.00		0.00	2.50	2.50		0.00	0.00	0.00	
8	Tender No. 28(2020-21)/CSC: Work of conversion of overhead 11KV industry-IV feeder to 11KV underground system along the road from 33/11KV Kundal Sub-Station in Prol Constituency under Sub-Division-II, Division-X, Ponda.															0.00	2.30	2.30		0.00	0.00	0.00		0.00	0.00	0.00	
9	Tender No. 30(2020-21)/CSC: Work of conversion of overhead 11KV of Shiroda feeder to 11KV underground system along the road side from 33/11KV Bettora Sub-Station in Shiroda Constituency under Sub-Division-II, Division-X, Ponda.															0.00	2.74	2.74		0.00	0.00	0.00		0.00	0.00	0.00	
10	Tender No. 33(20-21)/CSC: Tender for the work of conversion of 11KV Industry-VIII feeder to 11KV underground system along the road from 33/11KV Kundal Sub-Station in Prol Constituency under Sub-Division-II, Division-X, Ponda.															0.00	2.00	2.00		0.00	3.00	3.00		0.00	0.00	0.00	
11	Tender No. 37(20-21)/CSC: Tender for the work of conversion of overhead 11KV Salurna feeder to underground network from 33/11KVQuimel, Rivona Sub-Station to Devem transformer center under the jurisdiction of Sub-Division-I, Division-VII, Curchorem.															0.00	0.00	0.00		0.00	12.00	12.00		0.00	0.00	0.00	
12	Tender No. 38(20-21)/CSC: Tender for the work of conversion of overhead 11KV Mollem feeder to underground network under the jurisdiction of Sub-Division-IV, Division-VII, Curchorem.															0.00	8.00	8.00		0.00	5.00	5.00		0.00	0.00	0.00	
13	Tender No. 39(20-21)/CSC: Tender for the work of conversion of overhead 11KV Chat feeder to underground network under the jurisdiction of Sub-Division-IV, Division-VII, Curchorem.															0.00	7.00	7.00		0.00	4.00	4.00		0.00	0.00	0.00	
14	Tender No. 40(20-21)/CSC: Tender for the work of conversion of overhead 11KV Panchdhar feeder to underground network under the jurisdiction of Sub-Division-IV, Division-VII, Curchorem.															0.00	6.00	6.00		0.00	4.00	4.00		0.00	0.00	0.00	
15	Tender No. 07(2021-22)/CSC: Tender for the Work of conversion of existing 33KV MES single circuit line to double circuit line emanating from 220/33KV Curculim substation to 33/11KV KRC substation under Div. IV, Margao.															3.40	0.00	3.40		0.00	0.00	0.00		0.00	0.00	0.00	
16	Tender No. 10(2021-22)/CSC: Work of Supply, Erection, Testing and Commissioning of 11KV 2Core, XLPE armoured Cable of size 300 Sq. mm, for conversion of existing overhead 11KV Maraji Feeder to underground system under the jurisdiction of Sub-Division-II, Agarda, Div. VII, Margao.															0.00	8.00	8.00		0.00	8.00	8.00		0.00	0.00	0.00	
17	Tender No. 12(2021-22)/CSC: Supply, Laying, Testing and Commissioning of 33KV, 3 Core, 400 Sqmm, XLPE cable double circuits Velem I & Velem-II from 220/33KV Curculim substation to 33/11KV Velem substation.															0.00	0.00	0.00		0.00	20.00	20.00		0.00	6.00	6.00	

Commissioning / Capitalisation Plan - Master
(Information to be provided for all heads either spilling into the period starting from previous year to the end year of control period)

S.No	Name of Scheme	Nature of Project (Select appropriate code from below)	Year of Start	Project Details																								
				Capex approved by Commission				Capitalisation Up to FY 2020-21				Capitalisation incurred in FY 2021-22				FY 2022-23				FY 2023-24				FY 2024-25				
				Debt	Equity	Grants	Total	Debt	Equity	Grants	Total	Debt	Equity	Grants	Total	Debt	Equity	Grants	Total	Debt	Equity	Grants	Total	Debt	Equity	Grants	Total	
18	Tender No. 3420-21/JSC- Tender for the work of conversion of 11kV overhead network of Borim feeder to 11kV underground system along the road side from 3311kV Shiroda Sub-Station in Shiroda Constituency under Sub-Division-II, Division-V, Poona															0.00	0.00	0.00		0.00	10.00	10.00		0.00	0.00	0.00		
19	Tender No. 3520-21/JSC- Tender for the work of conversion of 11kV overhead network of Hirankal feeder to 11kV underground system along the road side from 3311kV Bellhora Sub-Station in Shiroda Constituency under Sub-Division-II, Division-V, Poona															0.00	2.50	2.50		0.00	0.00	0.00		0.00	0.00	0.00		
Total																3.40	80.54	83.94		0.00	82.00	82.00		0.00	6.00	6.00		
REVENUE Distribution Schemes																												
1	Smart Meters and AMI															8.50	1.50	10.00		29.75	5.25	35.00		29.75	5.25	35.00		
2	SCADA app addition, cabling connection, infra development, modernization															40.00	60.00	100.00		140.00	210.00	350.00		140.00	210.00	350.00		
3	Training and Placement															0.00	20.00	20.00		0.00	40.00	40.00		0.00	40.00	40.00		
Total																48.50	81.50	130.00		169.75	255.25	425.00		169.75	225.25	375.00		
Other Schemes																												
1	Saligao 363 MVA 220/33 kV S/c at Saligao & Associated DC Lines															0.00	0.00	0.00		0.00	0.00	0.00		0.00	250.00	250.00		
2	Varela 220/100/33 kV															0.00	0.00	0.00		0.00	0.00	0.00		0.00	200.00	200.00		
3	Upgradation of KONDA EHV S/c project															0.00	0.00	0.00		29.00	0.00	29.00		0.00	0.00	0.00		
4	Fuam Project															22.50	0.00	22.50		22.50	0.00	22.50		0.00	0.00	0.00		
5	Other Island Underground Cables/Chiller Cables															0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		
6	Kedron S/c (220/33 MVA TF)															0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		
Total																22.50	0.00	22.50		51.50	0.00	51.50		0.00	450.00	450.00		
Sub-Total																221.13	523.41	744.54		298.72	441.19	739.91		162.30	687.95	850.25		
Sub-Total																	435.83	695.68	1,130.71		98.08	309.04	407.12		230.42	179.97	410.39	
DEPOSIT WORKS																												
GRAND TOTAL																435.83	695.68	1,130.71		98.08	309.04	407.12		230.42	179.97	410.39		

- Notes:
- All schemes should necessarily be in the same serial order.
 - Support with appropriate paper work i.e. Detailed Project Reports and other documents, as necessary.
 - Codes for selecting Nature of work.
 - EHV Schemes
 - Distribution schemes
 - System augmentation
 - System improvement
 - Schemes for distribution loss reduction
 - Miscellaneous schemes
 - SCADA / DSM etc schemes
 - Miscellaneous schemes

Capital Works in Progress

(₹ crore)

S. No.	Particulars	FY 2016-17						FY 2017-18					FY 2018-19				
		Opening Balance	Additions	Capitalisati on	Adjustment s	Other Entries in CWIP*	Closing Balance	Opening Balance	Additions	Capitalisati on	Adjustment s	Closing Balance	Opening Balance	Additions	Capitalisati on	Adjustment s	Closing Balance
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	ED-Goa	511.07	163.32	101.44		18.32	591.27	591.27	84.88	75.17	-0.01	600.97	600.97	204.94	76.67	0.01	729.25

Capital Works in Progress

(₹ crore)

Particulars	FY 2019-20					FY 2020-21					FY 2021-22				
	Opening Balance	Additions	Capitalisation	Adjustments	Closing Balance	Opening Balance	Additions	Capitalisation	Adjustments	Closing Balance	Opening Balance	Additions	Capitalisation	Adjustments	Closing Balance
2	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
ED-Goa	729.25	280.14	173.86	0.01	835.54	835.54	198.57	202.96		831.15	831.15	516.94	410.39		937.69

Capital Works in Progress

(₹ crore)

Particulars	FY 2022-23					FY 2023-24					FY 2024-25				
	Opening Balance	Additions	Capitalisation	Adjustments	Closing Balance	Opening Balance	Additions	Capitalisation	Adjustments	Closing Balance	Opening Balance	Additions	Capitalisation	Adjustments	Closing Balance
2	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
ED-Goa	937.69	1,417.37	801.05		1,554.01	1,554.01	1,041.59	814.74		1,780.86	1,780.86	567.25	899.25		1,448.86

S.No	Consumer Category	FY 2020-21					FY 2021-22				
		No of Consumers	Consumption (MU)	Amount of subsidy due from GOP (Rs. Crore)	Amount of subsidy Paid by GOP (Rs. Crore)	Balance Subsidy (Rs. Crore)	No of Consumers	Consumption (MU)	Amount of subsidy due from GOP (Rs. Crore)	Amount of subsidy Paid by GOP (Rs. Crore)	Balance Subsidy (Rs. Crore)
1	Domestic										
	11 kV Voltage Level										
	Tariff HTD/Domestic	4	0.52	0.02	0.02	0.00	4	0.41	0.01	0.01	0.00
	Tariff-HTTS/Temporary Supply (HT Domestic)	12	2.69	0.12	0.12	0.00	15	3.34	0.21	0.21	0.00
	LT Voltage Level										
	Tariff LTD/Domestic and Non-Commercial	525260	1263.83	20.11	20.11	0.00	536227	1273.99	21.21	21.21	0.00
	0-100 units	0	475.34	4.75	4.75	0.00	214013	488.61	4.89	4.89	0.00
	101-200 units	0	303.90	4.56	4.56	0.00	144539	307.81	4.62	4.62	0.00
	201 to 300 units	0	168.22	3.36	3.36	0.00	86821	167.54	3.87	3.87	0.00
	301 to 400 units	0	94.39	1.89	1.89	0.00	41639	93.15	2.11	2.11	0.00
	Above 400 units	0	221.97	5.55	5.55	0.00	49215	216.88	5.72	5.72	0.00
	Tariff LTD/Low Income Group	1240	1.33	0.01	0.01	0.00	877	1.27	0.01	0.01	0.00
	Tariff-LT/Temporary Domestic	909	0.58	0.01	0.01	0.00	1014	0.61	0.01	0.01	0.00
	0-100 Units	909	0.58	0.00	0.00	0.00	1014	0.61	0.01	0.01	0.00
	101 to 200 Units	0	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00
	201 to 300 Units	0	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00
	301 to 400 Units	0	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00
	Above 400 Units	0	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00
	Sub-Total	527425	1268.96	20.28	20.28	0.00	538137	1279.62	21.45	21.45	0.00

[illegible]

S.No	Consumer Category	FY 2020-21					FY 2021-22				
		No of Consumers	Consumption (MU)	Amount of subsidy due from GOP (Rs. Crore)	Amount of subsidy Paid by GOP (Rs. Crore)	Balance Subsidy (Rs. Crore)	No of Consumers	Consumption (MU)	Amount of subsidy due from GOP (Rs. Crore)	Amount of subsidy Paid by GOP (Rs. Crore)	Balance Subsidy (Rs. Crore)
3	Public Lighting										
	LT Voltage Level										
	Tariff-LTPL/Public Lighting	2887	26.18	0.44	0.44	0.00	5453	48.01	0.76	0.76	0.00
4	Agricultural Pumpsets										
	HT Voltage Level (33 kV & 11 kV)										
	HT-Agriculture	0	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00
	Tariff-HTAG/Agriculture (Pump Sets/Irrigation) (A)	41	4.94	0.10	0.10	0.00	42	5.30	0.15	0.15	0.00
	Tariff-HTAG/Agriculture (Allied Activities) (B)	3	8.98	0.07	0.07	0.00	3	8.91	0.07	0.07	0.00
	LT Voltage Level										
	LT-Agriculture										
	Tariff-LTAG/Agriculture (Pump Sets/Irrigation) (A)	11799	16.44	0.33	0.33	0.00	12100	15.19	0.32	0.32	0.00
	Tariff-LTAG/Agriculture Allied (B)	220	0.89	0.02	0.02	0.00	244	0.99	0.02	0.02	0.00
									0.00		
	Sub-Total	12063	31.25	0.52	0.52	0.00	12389	30.39	0.56	0.56	0.00
5	Small Power										
	LT Voltage Level										
	LTI-Industry	5723	72.22	1.84	1.84	0.00	5649	78.23	1.96	1.96	0.00
	0-500 Units	0	15.35	0.54	0.54	0.00	3982	15.99	0.56	0.56	0.00
	Above 500 units	0	56.87	1.30	1.30	0.00	1667	62.24	1.40	1.40	0.00
	Tariff-LTP/Mixed (Hotel Industries)	116	2.61	0.09	0.09	0.00	116	3.67	0.12	0.12	0.00
	Sub-Total	5839	74.83	1.93	1.93	0.00	5765	81.90	2.08	2.08	0.00
6	Medium Supply 11kV, Large Supply 33 kV & Bulk Supply 110 kV										
	33 kV / 11 kV & 110 kV Voltage Level										
	Tariff HTI/Industrial	754	1277.43	38.32	38.32	0.00	782	1454.39	51.97	51.97	0.00
	33 kV/11kV	0	1070.28	32.11	32.11	0.00	777	1204.26	43.29	43.29	0.00
	110kV	0	207.15	6.21	6.21	0.00	5	250.13	8.67	8.67	0.00
	H.T.Industrial (Ferro Metallurgical/ Steel Melting/ Power Intensive)	26	439.42	13.18	13.18	0.00	22	484.34	16.72	16.72	0.00
	H.T. MES/Defence Establishments	13	27.30	0.78	0.78	0.00	14	27.86	0.84	0.84	0.00
	Sub-Total	793	1744.15	52.28	52.28	0.00	818	1966.60	69.53	69.53	0.00

S.No	Consumer Category	FY 2020-21					FY 2021-22				
		No of Consumers	Consumption (MU)	Amount of subsidy due from GOP (Rs. Crore)	Amount of subsidy Paid by GOP (Rs. Crore)	Balance Subsidy (Rs. Crore)	No of Consumers	Consumption (MU)	Amount of subsidy due from GOP (Rs. Crore)	Amount of subsidy Paid by GOP (Rs. Crore)	Balance Subsidy (Rs. Crore)
8	Bulk Supply										
	110 kV Voltage Level										
	Tariff HTI/Industrial (Connected at 110 kV)	0	0.00								
	33 kV Voltage Level										
	Single Point Supply	1	3.24	0.16	0.16	0.00	1	4.27	0.18	0.18	0.00
	Residential Complexes	0	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00
	Commercial Complexes	1	3.24	0.16	0.16	0.00	1	4.27	0.18	0.18	0.00
	Industrial Complexes	0	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00
	Sub-Total	1	3.24	0.16	0.16	0.00	1	4.27	0.18	0.18	0.00
9	Other Categories										
	33 kV Voltage Level										
	Electric Vehicle Charging Station	0	0.00	0.00			0	0.00	0.00	0.00	0.00
	11 kV Voltage Level										
	Tariff-LT Hoarding and SignBoard	44	0.11	0.01	0.01	0.00	61	0.16	0.01	0.01	0.00
	Electric Vehicle Charging Station	0	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00
	Grand Total	651453	3575.64	84.04	84.04	0.00	666504	3931.70	104.75	104.75	0.00

Form F12

Particulars	Type of Loan (whether "PS" or "WC")	FY 2017-18						
		Actuals						
		Gross Loan - Opening (₹ crore)	Add: Draws during the year (₹ crore)	Less: Repayment of Loan during the year (₹ crore)	Closing Balance of loan (₹ crore)	Average loan (₹ crore)	Rate of Interest on loan (%)	Interest on loan (₹ crore)
1	2							
Normative Loan		252.85	17.18	55.28	214.74	233.79	13.85%	32.38
Weighted average Rate of Interest on Loans (in %) (Separately for "PS" and "WC")								

Form F12

Particulars	FY 2018-19						
	Actuals						
	Gross Loan - Opening (₹ crore)	Add: Draws during the year (₹ crore)	Less: Repayment of Loan during the year (₹ crore)	Closing Balance of loan (₹ crore)	Average loan (₹ crore)	Rate of Interest on loan (%)	Interest on loan (₹ crore)
1							
Normative Loan	214.74	20.99	56.36	179.38	197.06	13.45%	26.50
Weighted average Rate of Interest on Loans (in %) (Separately for "PS" and "WC")							

Calculation of We

Particulars	FY 2019-20						
	Actuals						
	Gross Loan - Opening (₹ crore)	Add: Draws during the year (₹ crore)	Less: Repayment of Loan during the year (₹ crore)	Closing Balance of loan (₹ crore)	Average loan (₹ crore)	Rate of Interest on loan (%)	Interest on loan (₹ crore)
1							
Normative Loan	179.38	17.70	43.80	153.28	166.33	9.55%	15.88
Weighted average Rate of Interest on Loans (in %) (Separately for "PS" and "WC")							

Form F12

Weighted Average Rate of Interest on Actual Loans

Particulars	FY 2020-21						
	Actuals						
	Gross Loan - Opening (₹ crore)	Add: Drawls during the year (₹ crore)	Less: Repayment of Loan during the year (₹ crore)	Closing Balance of loan (₹ crore)	Average loan (₹ crore)	Rate of Interest on loan (%)	Interest on loan (₹ crore)
	1	3	4	5	6	7	9
Normative Loan	153.28	39.13	45.45	146.97	150.12	8.75%	13.14
Weighted average Rate of Interest on Loans (in %) (Separately for "PS" and "WC")							

Form F12

Particulars	FY 2021-22						
	Estimated						
	Gross Loan - Opening (₹ crore)	Add: Draws during the year (₹ crore)	Less: Repayment of Loan during the year (₹ crore)	Closing Balance of loan (₹ crore)	Average loan (₹ crore)	Rate of Interest on loan (%)	Interest on loan (₹ crore)
1	10	11	12	13	14	15	16
Normative Loan	146.97	145.56	50.79	241.74	194.35	8.00%	15.55
Weighted average Rate of Interest on Loans (in %) (Separately for "PS" and "WC")							

[illegible]

Form F14

Working Capital Requirements

For Wheeling Business			₹ crore				
S. No.	Particulars	Ref. Form No.	FY 2020-21	FY 2021-22	Control Period		
			Actual	Actual	Projections		
					FY 2022-23	FY 2023-24	FY 2024-25
A)	O&M Expenses for Wire Business						
i)	R&M Expenses		53.66	79.19	55.75	69.36	113.08
ii)	A&G Expenses		10.73	27.17	14.04	14.80	15.60
iii)	Employee Cost		128.52	126.79	153.60	161.91	170.66
iv)	Total O&M Expenses		192.91	233.15	223.39	246.06	299.34
v)	O&M Expenses for wire business for 1 month		16.08	19.43	18.62	20.51	24.95
B	Maintenance Spares (@ 40% of R&M Expenses)		1.79	2.64	1.86	2.31	3.77
C	Receivables equivalent to two (2) month of the expected revenue from charges for use of Distribution Wires at the prevailing tariffs.	Fixed Charges	39.43	46.67	47.03	48.02	49.03
D	Less: Amount, if any, held as security deposits from Distribution System Users		5.40	6.59	7.33	6.96	8.44
E	Total Working Capital (A (v)+B+C-D)		51.89	62.15	60.17	63.87	69.30
F	Rate of Interest **		9.75%	9.00%	9.00%	9.00%	9.00%
G	Interest on Working Capital		5.06	5.59	5.42	5.75	6.24

**The Interest rate for this purpose shall be the rate as specified in Regulations

For Retail Supply Business			₹ crore				
S. No.	Particulars	Ref. Form No.	FY 2020-21	FY 2021-22	Control Period		
			Actual	Actual	Projections		
					FY 2022-23	FY 2023-24	FY 2024-25
A)	O&M Expenses for Retail Supply Business						
i)	R&M Expenses		5.96	8.80	6.19	7.71	12.56
ii)	A&G Expenses		10.73	27.17	14.04	14.80	15.60
iii)	Employee Cost		192.77	190.18	230.40	242.86	255.99
iv)	Total O&M Expenses		209.47	226.16	250.64	265.36	284.15
v)	O&M Expenses for retail supply business for 1 month		17.46	18.85	20.89	22.11	23.68
B	Maintenance Spares (@40% of R&M Expenses for Retail Supply Business)		0.20	0.29	0.21	0.26	0.42
C	Receivables equivalent to 2 months of average of total revenue from sale of energy, approved by Commission in the ARR	Energy Charges	274.64	339.52	333.51	342.96	352.72
D	Less: Consumer Security Deposit		48.64	59.33	65.99	62.66	75.98
E	Less: One month of power procurement cost				138.37	144.35	148.46
F	Total Working Capital (A (v) + B + C - D -E)		243.65	299.33	150.24	158.32	152.38
G	Rate of Interest **		9.75%	9.00%	9.00%	9.00%	9.00%
H	Interest on Working Capital		23.76	26.94	13.52	14.25	13.71

**The Interest rate for this purpose shall be the rate as specified in MYT Regulation

Form F14

Working Capital Requirements

For Retail Supply Business			(₹ crore)				
S. No.	Particulars	Ref. Form No.	FY 2020-21	FY 2021-22	Control Period		
			Actual	Actual	Projections		
					FY 2022-23	FY 2023-24	FY 2024-25
A)	O&M Expenses for Retail Supply Business						
i)	R&M Expenses		59.62	87.99	61.94	77.07	125.65
ii)	A&G Expenses		21.47	54.35	28.07	29.59	31.19
iii)	Employee Cost		321.29	316.97	384.01	404.77	426.65
iv)	Total O&M Expenses		402.38	459.31	474.02	511.43	583.49
v)	O&M Expenses for retail supply business for 1 month		33.53	38.28	39.50	42.62	48.62
B	Maintenance Spares (@40% of R&M Expenses)		1.99	2.93	2.06	2.57	4.19
C	Receivables equivalent to 2 months of average of total revenue from sale of energy,		274.64	339.52	333.51	342.96	352.72
D	Less: Consumer Security Deposit		54.04	69.62	84.42	99.23	114.03
E							
F	Total Working Capital (A (v) + B + C - D -E)		256.11	311.11	290.65	288.92	291.51
G	Rate of Interest **		9.75%	9.00%	9.00%	9.00%	9.00%
H	Interest on Working Capital		24.97	28.00	26.16	26.00	26.24

Fixed Assets & Provision for Depreciation

Fixed Assets and Depreciation For True Up year and each Year of MYT Control Period

(₹ crore)

[illegible]

Fixed Assets and Depreciation For True Up year and each Year of MYT Control Period

[illegible]

Form F15

Fixed Assets & Provision for Depreciation

Fixed Assets and Depreciation For True Up year and each Year of MYT Control Period

(₹ crore)

[illegible]

Fixed Assets and Depreciation For True Up year and each Year of MYT Control Period

[illegible]

Form F15

Fixed Assets & Provision for Depreciation

Fixed Assets and Depreciation For True Up year and each Year of MYT Control Period

(₹ crore)

[illegible]

Fixed Assets and Depreciation For True Up year and each Year of MYT Control Period

[illegible]

Form E15

Fixed Assets & Provision for Depreciation

Fixed Assets and Depreciation For True Up year and each Year of MYT Control Period

(₹ crore)

[illegible]

Form F15

Fixed Assets & Provision for Depreciation

Fixed Assets and Depreciation For True Up year and each Year of MYT Control Period

(₹ crore)

[illegible]

Form F16

Return on Equity

(₹ crore)

S. No	Particulars	FY 2020-21	FY 2021-22	Control Period		
		Actual	Estimated	Projection		
				FY 2022-23	FY 2023-24	FY 2024-25
1	Opening Balance of Equity	314.37	331.14	393.53	704.06	876.74
2	Net Additions during the Year	16.77	62.38	310.54	172.68	176.40
3	Closing Balance of Equity	331.14	393.53	704.06	876.74	1053.14
4	Average Equity	322.76	362.33	548.80	790.40	964.94
5	Average Equity (Wires Business)	290.48	326.10	493.92	711.36	868.45
6	Average Equity (Retail Supply Business)	32.28	36.23	54.88	79.04	96.49
7	Rate of Return on Equity for Wire Business %	15.50%	15.50%	15.50%	15.50%	15.50%
8	RoE Wire Business	45.02	50.55	76.56	110.26	134.61
9	Rate of Return on Equity for Retail Supply Business %	16.00%	16.00%	16.00%	16.00%	16.00%
10	RoE on Retail Supply business	5.16	5.80	8.78	12.65	15.44
11	RoE (Wire and Retail Supply business)	50.19	56.34	85.34	122.91	150.05

Operations and Maintenance Expenses Summary

(Rs. Crore)

Sr. No.	Particulars	Previous Year (FY 2020-21)			Control Period			Remarks
		Tariff Order	April-March (Actual)	Deviation	1st Year (FY 2022-23)	2nd Year (FY 2023-24)	3rd Year (FY 2024-25)	
		(a)	(b)	(c) = (b) - (a)	Projected	Projected	Projected	
1	O&M Expenses	402.70	402.38	-0.32	433.69	470.46	546.15	
1.1	Employee Expenses	300.81	321.29	20.48	337.79	356.06	375.31	
1.2	R&M Expenses	73.65	59.62	-14.03	70.08	87.18	142.15	
1.3	A&G Expenses	28.24	21.47	-6.77	25.82	27.22	28.69	
2	O&M Expense capitalised	0	0.00	0.00	0	0	0	
3	Total Operation & Maintenance Expenses (net of capitalisation)	402.70	402.38	-0.32	433.69	470.46	546.15	

Normative O&M Expenses for Control Period

(Rs. Crore)

Sr. No.	Particulars	Approved O&M Expenses			3-Year Average (d) = [(a)+(b)+(c)]/3	FY 2021-22 (Base Year) (e)	MYT Control Period					
		FY 2018-19	FY 2019-20	FY 2020-21			FY 2022-23		FY 2023-24		FY 2024-25	
		(a)	(b)	(c)			Normative	Projected	Normative	Projected	Normative	Projected
1	Employee Expenses	270.41	294.08	300.81	288.43	320.47		337.79		356.06		375.31
2	A&G Expenses	10.81	27.10	28.24	22.05	24.50		25.82		27.22		28.69
3	R & M Expenses	45.60	42.55	73.65	53.93	43.78		70.08		87.18		142.15
4	Total O&M Expenses	326.82	363.73	402.7	364.42	388.74	0.00	433.69	0.00	470.46	0.00	546.15

(Rs. Crore)

Sr. No.	Particulars	Provisional Actual O&M Expenses			3-Year Average (d) = [(a)+(b)+(c)]/3	FY 2021-22 (Base Year) (e)	MYT Control Period					
		FY 2018-19	FY 2019-20	FY 2020-21			FY 2022-23		FY 2023-24		FY 2024-25	
		(a)	(b)	(c)			Normative	Projected	Normative	Projected	Normative	Projected
1	Employee Expenses	325.73	336.67	321.29	327.90	364.31		384.01		404.77		426.65
2	A&G Expenses	27.42	23.03	21.47	23.97	26.63		28.07		29.59		31.19
3	R & M Expenses	39.46	43.21	59.62	47.43	38.70		61.94		77.07		125.65
4	Total O&M Expenses	392.60	402.91	402.38	399.30	429.64	0.00	474.02	0.00	511.43	0.00	583.49

Form F18(A)

Employee Expenses

(₹ crore)

	S.No	Particulars	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Control Period		
			Provisional	Provisional	Provisional	Estimated	Projections		
							FY 2022-23	FY 2023-24	FY 2024-25
A		Employee Cost (Other than covered in 'C'&'D')							
	1	Salaries	318.78	336.59	321.21	316.11	384.01	404.77	426.65
	2	Dearness Allowance (DA)							
	3	Other Allowances							
	4	Interim Relief / Wage Revision							
	5	Overtime							
	6	Bonus							
	7	Wages				0.36			
	8	Salary Adjustments	2.97						
	8	Stipend		0.08	0.08	0.50			
		Sub Total	321.75	336.67	321.29	316.97	384.01	404.77	426.65
B		Other Costs							
	1	Medical Expenses Reimbursement							
	2	Travelling Allowance(Conveyance Allowance)							
	3	Leave Travel Assistance							
	4	Payment Under Workman's Compensation Act							
	5	Electricity Concession to Employees							
	6	Other Staff Welfare Expenses							
	7	Any Other Item (specify)							
		Sub Total	0	0	0	0	0	0	0
C	1	Apprentice and Other Training Expenses							
D		Contribution to Terminal Benefits							
	1	Earned Leave Encashment							
	2	Provident Fund Contribution							
	3	Provision for PF Fund							
	4	Pension	3.98						
	5	Gratuity							
	6	Ex-gratia							
	7	Any Other Item (specify)							
		Sub Total	3.98	0.00	0.00	0.00	0.00	0.00	0.00
E		Grand Total (A+B+C+D)	325.73	336.67	321.29	316.97	384.01	404.77	426.65
F		Employee Expenses Capitalized	0	0	0	0	0	0	0
G		Net Employee Expenses (E)-(F)	325.73	336.67	321.29	316.97	384.01	404.77	426.65

Form F18(B)

Employee Strength

S.No.	Particulars	FY 2020-21		FY 2021-22		Control Period					
		Actuals		Estimated		Projections					
						FY 2022-23		FY 2023-24		FY 2024-25	
		Working Strength At The Beginning Of The Year	Sanctioned Strength At The Beginning Of The Year	Working Strength At The Beginning Of The Year	Sanctioned Strength At The Beginning Of The Year	Working Strength At The Beginning Of The Year	Sanctioned Strength At The Beginning Of The Year	Working Strength At The Beginning Of The Year	Sanctioned Strength At The Beginning Of The Year	Working Strength At The Beginning Of The Year	Sanctioned Strength At The Beginning Of The Year
	Technical										
1	Class I	19	36	10	36	10	36	10	36	10	36
2	Class II	163	193	164	193	163	193	164	193	164	193
3	Class III	1513	1905	1511	1905	1451	1905	1451	1905	1402	1905
4	Class IV	3186	3732	3091	3732	3029	3732	2909	3732	2842	3732
	Non - Technical										
1	Class I	3	3	3	3	3	3	3	3	3	3
2	Class II	3	3	2	3	2	3	2	3	2	3
3	Class III	896	1082	881	1082	863	1082	826	1082	780	1082
4	Class IV	227	335	221	335	201	335	221	335	219	335
	Total	6010	7289	5883	7289	5722	7289	5586	7289	5422	7289

Administration & General Expenses

(₹ crore)

S.No	Particulars		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Control Period		
			Actual	Actual	Actual	Estimated	FY 2022-23	FY 2023-24	FY 2024-25
							Projected		
A.	1	Lease/ Rent	0.68	0.58	0.61	0.85	0.44	0.46	0.49
	2	Insurance							
	3	Revenue Stamp Expenses Account							
	4	Telephone, Postage, Telegram & Telex Charges							
	5	Incentive & Award to Employees/Outsiders							
	6	Consultancy Charges							
	7	Technical Fees							
	8	Other Professional Charges	0.79	0.68	0.57	0.95	0.49	0.52	0.55
	9	Conveyance and Travelling Expenses	0.28	11.25	0.20	0.23	0.12	0.13	0.13
	10	License and Registration Fees							
	11	Vehicle Expenses (Other Than Trucks and Delivery Vans)	0.01		0.01	0.02	0.01	0.01	0.01
		Vehicles Running Expenses Petrol and Oil							
		Hiring of Vehicles							
	12	Security / Service Charges Paid to Outside Agencies							
		Sub Total 'A' (1 to 12)	1.76	12.52	1.39	2.05	1.06	1.12	1.18
B. Other Charges	1	Fee and Subscription for Books and Periodicals							
	2	Printing and Stationery Expenses							
	3	Advertisement Expenses (Other than Purchase Related) Exhibition & Demo.	0.82	0.20	0.25	0.25	0.13	0.14	0.14
	4	Contributions/Donations to Outside Institutes / Associations							
	5	Electricity Charges of Offices							
	6	Water Charges							
	7	Entertainment Charges							
	8	Miscellaneous Expenses (specify details)			0.96	10.14	5.24	5.52	5.82
	9	Office Expenses	15.60	6.36	15.25	36.41	18.81	19.82	20.89
	10	Other Charges	5.19	0.23					
	11	Minor Works	1.17						
		Sub-Total 'B' (1 To 11)	22.79	6.79	16.46	46.80	24.17	25.48	26.86
C.		Legal Fee/Charges							
D.		Auditor's Fee	0.10	0.10					

Administration & General Expenses

(₹ crore)

S.No	Particulars		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Control Period		
							FY 2022-23	FY 2023-24	FY 2024-25
			Actual	Actual	Actual	Estimated	Projected		
E. Material Related Expenses	1	Freight on Capital Equipments							
	2	Purchase Related Advertisement Expenses							
	3	Vehicle Running Expenses Truck / Delivery Van							
	4	Vehicle Hiring Expenses Truck / Delivery Van							
	5	Other Freight							
	6	Transit Insurance							
	7	Octroi							
	8	Incidental Stores Expenses							
	9	Fabrication Charges							
		Sub Total 'E' (1 To 9)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
F.	Direction And Supervision Charges								
G.	Annual license fee and tariff determination fee payable to JERC		2.77	3.72	3.61	5.50	2.84	2.99	3.16
	Grand Total (A To G)	Total Charges	27.42	23.03	21.47	54.35	28.07	29.59	31.19
H.	Total Charges Chargeable To	Capital Works (-)							
		Revenue Expenses							

Form F20

Repair & Maintenance Expenditure

S.No.	Particulars	All Figures in ₹ crore						
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Control Period		
		Actual	Actual	Actual	Estimated	Projections		
						FY 2022-23	FY 2023-24	FY 2024-25
1	Plant and Machinery	22.21	17.64	25.41	27.50	19.36	24.09	39.27
	- 220 kV Sub-Station							
	- 110 kV Sub-Station							
	- 33kV Sub-Station							
	- 11kV Sub-Station							
	- Switchgear and cable connections							
	- Others							
2	Building	2.28	2.23	1.94	2.30	1.62	2.01	3.28
3	Civil Works							
4	Hydraulic Works	7.21	13.36	21.09	48.00	33.79	42.04	68.54
5	Lines, Cables, Networks etc.							
	- 220 kV Sub-Station							
	- 110 kV Sub-Station							
	- 33kV Lines							
	- 11kV Lines							
	- LT Lines							
	- Others							
6	Vehicles	7.64	9.20	10.42	8.91	6.27	7.80	12.72
7	Furniture and Fixtures							
8	Office Equipments							
9	Station Supplies							
10	Metering Equipments	0.12	0.10	0.76	1.28	0.90	1.12	1.83
11	Minor R&M Works		0.68					
A	Gross R&M Expenses	39.46	43.21	59.62	87.99	61.94	77.07	125.65
B	R&M Expenses Capitalised	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	Net R&M Expenses	39.46	43.21	59.62	87.99	61.94	77.07	125.65

Form F21

Income from Investments and Non-Tariff Income

(₹ crore)

S. No.	Particulars	FY 2020-21	FY 2021-22	FY 2021-22	FY 2021-22	Control Period		
		Actual	Actual (H1)	Projection (H2)	Estimated	Projection		
						FY 2022-23	FY 2023-24	FY 2024-25
1	Meter/metering equipment/service line rentals	11.30	6.02	6.41	12.43	12.91	13.41	13.93
2	Service Charges							
3	Customer Charges							
4	Revenue from Late Payment Surcharge*							
5	Miscellaneous Charges							
6	Incentives from CGSS							
7	Miscellaneous Receipts	8.38	1.13	10.14	11.27	11.71	12.16	12.63
8	Interest on advances to suppliers/contractors							
9	Interest on Staff Loans and Advances							
10	Income from Trading	0.16						
11	Income from Staff Welfare Activities							
12	Excess found on Physical Verification							
13	Interest on Investments, Fixed and Call Deposits and Bank Balances							
14	Prior Period Income							
15	Income from Open Access Charges (Application fee, Cross Subsidy Surcharge, Additional Surcharge, Transmission and/or Wheeling Charges, Scheduling Charges etc.							
16	Sale Proceeds of dead stock, waste paper etc	2.43	1.27	4.23	5.50	5.71	5.93	6.16
16	Any other Income not included above							
	Total	22.27	8.42	20.78	29.20	30.33	31.50	32.72

Consumer Security Deposit

(₹ crore)

S. No.	Category		FY 2020-21		FY 202122(April 2021 to Sep 2021)	
			Actual		Estimated	
			Security Deposit Collected(Rs.)	Security Deposit Refunded(Rs.)	Security Deposit Collected(Rs.)	Security Deposit Refunded(Rs.)
A	PERMANENT SUPPLY					
1	Domestic					
	11 kV Voltage Level					
	Tariff HTD/Domestic	HTD	0.00	0.00	0.00	0.00
	LT Voltage Level					
	Tariff LTD/Domestic and Non-Commercial	LTD	6.25	0.01	3.25	0.00
	Tariff LTD/Low Income Group	LTLIG	0.00	0.00	0.00	0.00
	Sub-Total		6.25	0.01	3.25	0.00
2	Commerical					
	33 kV Voltage Level					
	Tariff HT-Commercial	HTC-33	0.14	0.00	0.00	0.00
	11 kV Voltage Level					
	Tariff HT-Commercial	HTC-11	0.07	0.00	0.00	0.00
	LT Voltage Level					
	Tariff-LTC/Commercial	LTC	4.74	0.00	2.40	0.01
	Sub-Total		4.96	0.00	2.40	0.01
3	Public Lighting					
	LT Voltage Level					
	Tariff-LTPL/Public Lighting	LTPL	0.01	0.00	0.01	0.00

Consumer Security Deposit

(₹ crore)

S. No.	Category		FY 2020-21		FY 202122(April 2021 to Sep 2021)	
			Actual		Estimated	
			Security Deposit Collected(Rs.)	Security Deposit Refunded(Rs.)	Security Deposit Collected(Rs.)	Security Deposit Refunded(Rs.)
4	Agricultural Pumpsets					
	HT Voltage Level (33 kV)					
	HT-Agriculture					
	Tariff-HTAG/Agriculture (Pump Sets/Irrigation) (A)	HTAG-33	0.00	0.00	0.00	0.00
	Tariff-HTAG/Agriculture (Allied Activities) (B)	HTAGA-33	0.00	0.00	0.00	0.00
	HT Voltage Level (11 kV)					
	HT-Agriculture					
	Tariff-HTAG/Agriculture (Pump Sets/Irrigation) (A)	HTAG-11	0.00	0.00	0.00	0.00
	Tariff-HTAG/Agriculture (Allied Activities) (B)	HTAGA-11	0.00	0.00	0.00	0.00
	LT Voltage Level					
	LT-Agriculture					
	Tariff-LTAG/Agriculture (Pump Sets/Irrigation) (A)	LTAG	0.22	0.00	0.08	0.00
	Tariff-LTAG/Agriculture Allied (B)	LTAGA	0.04	0.00	0.02	0.00
	Sub-Total		0.26	0.00	0.09	0.00
5	Small Power					
	LT Voltage Level					
	LTI-Industry	LTI	0.38	0.00	0.26	0.00
	Tariff-LTP/Mixed (Hotel Industries)	LTP	0.00	0.00	0.00	0.00
	Sub-Total		0.38	0.00	0.26	0.00
6	Medium Supply					
	11 kV Voltage Level					
	Tariff HTI/Industrial (Connected at 11 kV)	HTI-11	0.52	0.00	0.22	0.00
	H.T. MES/Defence Establishments	HTDEF	0.00	0.00	0.00	0.00
	H.T.Industrial (Ferro Metallurgical/ Steel Melting/ Power Intensive)	HTIF-11	0.03	0.00	0.00	0.00
	Sub-Total		0.55	0.00	0.22	0.00

Consumer Security Deposit

(₹ crore)

S. No.	Category		FY 2020-21		FY 202122(April 2021 to Sep 2021)	
			Actual		Estimated	
			Security Deposit Collected(Rs.)	Security Deposit Refunded(Rs.)	Security Deposit Collected(Rs.)	Security Deposit Refunded(Rs.)
7	Large Supply					
	33 kV Voltage Level					
	Tariff HTI/Industrial (Connected at 33 kV)	HTI-33	0.01	0.00	0.00	0.00
	H.T.Industrial (Ferro Mettallurgical/ Steel Melting/ Power Intensive)	HTIF-33	0.23	0.00	0.00	0.00
	Sub-Total		0.24	0.00	0.00	0.00
8	Bulk Supply					
	110 kV Voltage Level					
	Tariff HTI/Industrial (Connected at 110 kV)	EHTI	0.00	0.00	0.00	0.00
	11 kV Voltage Level					
	Single Point Supply					
	Residential Complexes	SPSRC	0.00	0.00	0.00	0.00
	Commercial Complexes	SPSCC	0.00	0.00	0.00	0.00
	Industrial Complexes	SPSIC	0.00	0.00	0.00	0.00
	Sub-Total		0.00	0.00	0.00	0.00
9	Other Categories					
	33 kV Voltage Level					
	Electric Vehicle Charging Station	E_VEHICLE-33	0.00	0.00	0.00	0.00
	11 kV Voltage Level					
	Tariff-LT Hoarding and SignBoard	LTH	0.01	0.00	0.01	0.00
	Electric Vehicle Charging Station	E_VEHICLE-11	0.00	0.00	0.00	0.00
	Electric Vehicle Charging Station(0.4kV)	E_VEHICLE	0.01	0.00	0.00	0.00
	Grand Total		0.02	0.00	0.01	0.00

Consumer Security Deposit

(₹ crore)

S. No.	Category		FY 2020-21		FY 202122(April 2021 to Sep 2021)	
			Actual		Estimated	
			Security Deposit Collected(Rs.)	Security Deposit Refunded(Rs.)	Security Deposit Collected(Rs.)	Security Deposit Refunded(Rs.)
B	TEMPORARY SUPPLY					
1	Domestic					
	11 kV Voltage Level					
	Tariff-HTTS/Temporary Supply (HT Domestic)	HTTD	0.00	0.00	0.00	0.00
	LT Voltage Level					
	Tariff-LT/Temporary Domestic	LTTD	0.40	0.02	0.28	0.01
	Sub-Total		0.40	0.02	0.28	0.01
2	Commerical					
	11 kV Voltage Level					
	Tariff-HTTS/Temporary Supply (HT Commercial)	HTT-11	0.00	0.00	0.01	0.00
	LT Voltage Level					
	Tariff-LT/Temporary Commercial	LTTC	3.58	0.26	1.04	0.16
	Sub-Total		3.58	0.26	1.05	0.16
	Grand Total		16.65	0.29	7.58	0.18

Form F22(A)

Debits, Write-offs and Any Other Items

(₹ crore)

S. No	Particulars	FY 2020-21	FY 2021-22	Control Period		
		Actual	Estimated	Projection		
				FY 2022-23	FY 2023-24	FY 2024-25
1	Material Cost Variance					
2	Miscellaneous Losses Written Off					
3	Bad Debt Written Off/Provided For					
4	Cost of Trading & Manufacturing Activities					
5	Net Prior Period Credit/Charges					
6	Sub Total					
7	Less Chargeable to Capital Expenses					
8	Net Chargeable to Revenue					

ANNUAL PERFORMANCE REVIEW FOR FY 2021-22, ARR for FY 2022-23 and TARIFF DETERMINATION FOR FY 2022-23
Information regarding Security Deposits from Consumers

(Rs. Crs)

Sr. No.	Particulars	True Up	Provisional	Provisional	Provisional	Actual	Actual	Projection	Estimated	Estimated	Estimated	Estimated
		FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22 (H1)	FY 2021-22 (H2)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Opening Security Deposit	25.25	30.24	29.30	39.88	45.87	62.22	69.62	62.22	77.02	91.82	106.63
2	Add: Deposits during the Year	7.32	4.75	14.23	8.74	16.65	7.58	7.58	15.16	15.16	15.16	15.16
3	Less: Deposits refunded	2.33	5.70	3.65	2.75	0.29	0.18	0.18	0.35	0.35	0.35	0.35
4	Closing Security Deposit	30.24	29.30	39.88	45.87	62.22	69.62	77.02	77.02	91.82	106.63	121.43
5	Bank Rate	7.75%	6.75%	6.25%	6.50%	4.65%	4.25%	4.25%	4.25%	4.25%	4.25%	4.25%
6	Interest on Security Deposit *	2.15	2.01	2.16	2.79	2.51	2.80	3.12	2.96	3.59	4.22	4.85

ANNUAL PERFORMANCE REVIEW FOR FY 2021-22, ARR for FY 2022-23 and TARIFF DETERMINATION FOR FY 2022-23

Provisions of Interest on Security Deposits from Consumers

Rs.Crs

Sr. No.	Particulars	True Up	Provisional	Provisional	Provisional	Actual	Actual	Projection	Estimated	Estimated	Estimated	Estimated
		FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22 (H1)	FY 2021-22 (H2)	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Opening Security Deposit	25.25	30.24	29.30	39.88	45.87	62.22	69.62	62.22	77.02	91.82	106.63
2	Add: Deposits during the Year	7.32	4.75	14.23	8.74	16.65	7.58	7.58	15.16	15.16	15.16	15.16
3	Less: Deposits refunded	2.33	5.70	3.65	2.75	0.29	0.18	0.18	0.35	0.35	0.35	0.35
4	Less: Deposits in form of BG/FDR	-	-	-	-	-	-	-	-	-	-	-
5	Closing Security Deposit	30.24	29.30	39.88	45.87	62.22	69.62	77.02	77.02	91.82	106.63	121.43
6	Bank Rate	7.75%	6.75%	6.25%	6.50%	4.65%	4.25%	4.25%	4.25%	4.25%	4.25%	4.25%
7	Interest on Security Deposit *	2.15	2.01	2.16	2.79	2.51	2.80	3.12	2.96	3.59	4.22	4.85
8	Cumulative Interest on Security Depsit including Past Years	14.91	16.92	19.08	21.87	24.38	27.19	30.30	33.26	36.85	41.07	45.91
9	Interest on Security Deposit Paid	3.81	3.32	3.38	4.50	5.41	-	5.43	5.43	5.57	4.22	4.85
10	Balance Interest on Security Deposit to be Paid during control Period	11.10	9.79	8.57	6.86	3.96	6.76	4.45	1.99	0.00	0.00	0.00

Revenue from Current Tariff in ensuing year

Revenue for FY 2021-22 at the Tariff Approved in FY 2021-22 with Sales in (kVAh) i.e. kVAh Billing

Sl. No.	Category	No. of consumers	Components of tariff							Relevant sales & load/demand data for revenue			PF Considered	Full year revenue (Rs. Crore)					Average Billing Rate (Rs/kWh)	Ratio of Average Billing Rate to Average Cost of Supply @ Rs/kWh (%)
			Fixed Charges (specify part name and unit)	Fixed Charge	Demand Charges (specify part name and unit)	Demand Charge	Energy Charges (specify part name and unit)	Energy Charge	Fuel surcharge per unit, if any	sanctioned Load in kW	Contract Demand in KVA/MVA	Sales in MU		Revenue from Fixed Charges	Revenue from Demand Charges	Revenue from Energy Charges	Revenue from fuel surcharge	Total (Revenue (kVAh))		
1	Domestic																			
	11 kV Voltage Level																			
	Tariff HTD/Domestic	4			Rs./kVA/Month	110	Rs./kVAh	3.65			400	0.41	0.93	0.05		0.16		0.21	5.23	93.35%
	Tariff-HTTS/Temporary Supply (HT Domestic)	15			Rs./kVA/Month	165	Rs./kVAh	5.48			5394.00	3.34	0.89	1.07		2.05		3.12	9.31	166.29%
	LT Voltage Level																			
	Tariff LTD/Domestic and Non-Commercial	536227								1659217.00		1273.99		24.62	0.00	316.47	0.00	341.09	2.68	47.80%
	0-100 units	214013	Rs./Connection/ Month	25			Rs./kWh	1.50		545900.00		488.61		6.42		73.29		79.71		
	101-200 units	144539	Rs./Connection/ Month	25			Rs./kWh	2.25		347908.00		307.81		4.34		69.26		73.59		
	201 to 300 units	86821	Rs./Connection/ Month	65			Rs./kWh	2.85		277247.00		167.54		6.77		47.75		54.52		
	301 to 400 units	41639	Rs./Connection/ Month	65			Rs./kWh	3.65		175766.00		93.15		3.25		34.00		37.25		
	Above 400 units	49215	Rs./Connection/ Month	65			Rs./kWh	4.25		312396.00		216.88		3.84		92.17		96.01		
	Tariff LTD/Low Income Group	877	Rs./Connection/ Month	50				0		85.00		1.27		0.05		-		0.05	0.42	7.41%
	Tariff-LT/Temporary Domestic	1014								1728.00		0.61		0.05		0.14		0.18	3.00	53.52%
	0-100 Units	1014	Rs./kW/Month	37.50			Rs./kWh	2.25		1728.00		0.61		0.05		0.14		0.18	3.00	53.52%
	101 to 200 Units	0	Rs./kW/Month	37.50			Rs./kWh	3.38		0.00		0.00		0.00		-				
	201 to 300 Units	0	Rs./kW/Month	97.50			Rs./kWh	4.28		0.00		0.00		0.00		-				
	301 to 400 Units	0	Rs./kW/Month	97.50			Rs./kWh	5.48		0.00		0.00		0.00		-				
	Above 400 Units	0	Rs./kW/Month	97.50			Rs./kWh	6.38		0.00		0.00		0.00		-				
	Sub-Total	538137.00								1661030.00	5794.00	1279.62		25.83	0.00	318.82	0.00	344.65	2.69	48.09%

Revenue from Current Tariff in ensuing year

Revenue for FY 2021-22 at the Tariff Approved in FY 2021-22 with Sales in (kVAh) i.e. kVAh Billing

Sl. No.	Category	No. of consumers	Components of tariff							Relevant sales & load/demand data for revenue			PF Considered	Full year revenue (Rs. Crore)					Average Billing Rate (Rs/kWh)	Ratio of Average Billing Rate to Average Cost of Supply @ Rs/kWh (%)
			Fixed Charges (specify part name and unit)	Fixed Charge	Demand Charges (specify part name and unit)	Demand Charge	Energy Charges (specify part name and unit)	Energy Charge	Fuel surcharge per unit, if any	sanctioned Load in kW	Contract Demand in KVA/MVA	Sales in MU		Revenue from Fixed Charges	Revenue from Demand Charges	Revenue from Energy Charges	Revenue from fuel surcharge	Total (Revenue (kVAh))		
2	Commercial																			
	33 kV & 11 kV Voltage Level																			
	Tariff HT-Commercial	275			Rs./kVA/Month	250	Rs./kVAh	5.50			103442.00	111.19	0.88	31.03		69.83		100.86	9.07	161.97%
	LT Voltage Level																			
	Tariff-LTC/Commercial	101893								3,73,956.00		406.99		13.87		195.59		209.45	5.15	91.89%
	0-20 KW/Commercial Consumers																			
	1-100 Units	62539	Rs./Connection/ Month	50			Rs./kWh	3.55		119112.00		67.93		3.75		24.11		27.87		
	101-200 units	13744	Rs./Connection/ Month	50			Rs./kWh	4.35		34558.00		39.70		0.82		17.27		18.10		
	201-400 Units	11121	Rs./Connection/ Month	50			Rs./kWh	4.85		37247.00		47.28		0.67		22.93		23.60		
	Above 400 units	11508	Rs./Connection/ Month	50			Rs./kWh	5.25		72896.00		148.65		0.69		78.04		78.73		
	>20-90Kw Commercial Consumers																			
	1-100 Units	449	Rs./kW/Month	60			Rs./kWh	3.55		14839.00		3.28		1.07		1.17		2.23		
	101-200 units	142	Rs./kW/Month	60			Rs./kWh	4.35		4950.00		3.11		0.36		1.35		1.71		
	201-400 Units	274	Rs./kW/Month	60			Rs./kWh	4.85		9065.00		5.86		0.65		2.84		3.50		
	Above 400 units	2116	Rs./kW/Month	60			Rs./kWh	5.25		81289.00		91.17		5.85		47.87		53.72		
	Tariff-LT/Temporary Commercial	1712								7520		2.57		0.15		1.37		1.52	5.92	105.78%
	0-20 KW/Commercial Consumers																			
	0-100 Units	1712	Rs./Connection/ Month	75			Rs./kWh	5.33		7520.00		2.57		0.15		1.37		1.52		
	101 - 200 Units	0	Rs./Connection/ Month	75			Rs./kWh	6.53		0.00		0.00		0.00		-		0.00		
	201 - 400 Units	0	Rs./Connection/ Month	75			Rs./kWh	7.28		0.00		0.00		0.00		-		0.00		
	Above 400 Units	0	Rs./Connection/ Month	75			Rs./kWh	7.88		0.00		0.00		0.00		-		0.00		
	>20-90Kw and above Commercial Consumers																			
	0 - 100 units	0	Rs./kW/Month	90			Rs./kWh	5.33		0.00		0.00		0.00		-		0.00		
	101 - 200 units	0	Rs./kW/Month	90			Rs./kWh	6.53		0.00		0.00		0.00		-		0.00		
	201-400 units	0	Rs./kW/Month	90			Rs./kWh	7.28		0.00		0.00		0.00		-		0.00		
	Above 400 units	0	Rs./kW/Month	90			Rs./kWh	7.88		0.00		0.00		0.00		-		0.00		
	Sub-Total	103880.00								381476.00	103442.00	520.75		45.05		266.79		311.84	5.99	106.92%
3	Public Lighting																			
	LT Voltage Level																			
	Tariff-LTPL/Public Lighting	5453	Rs./kW/Month	70			Rs./kWh	4.2		11611.67		48.01		0.98		20.16		21.14	4.40	78.62%
4	Agricultural Pumpsets																			
	HT Voltage Level (33 kV & 11 kV)																			
	HT-Agriculture																			
	Tariff-HTAG/Agriculture (Pump Sets/Irrigation) (A)	42			Rs./HP/Month	40	Rs./kVAh	1.6			9260.00	5.30	0.56	0.44		1.51		1.96	3.69	65.93%
	Tariff-HTAG/Agriculture (Allied Activities) (B)	3			Rs./HP/Month	70	Rs./kVAh	1.95			2200.00	8.91	0.98	0.18		1.77		1.95	2.19	39.17%
	LT Voltage Level																			
	LT-Agriculture																			
	Tariff-LTAG/Agriculture (Pump Sets/Irrigation) (A)	12100	Rs./HP/Month	18			Rs./kWh	1.5		46815.00		15.19		1.01		2.28		3.29	2.17	38.67%
	Tariff-LTAG/Agriculture Allied (B)	244	Rs./HP/Month	25			Rs./kWh	1.75		2199.00		0.99		0.07		0.17		0.24	2.42	43.15%
	Sub-Total	12389.00								49014.00	11460.00	30.39		1.71		5.74		7.44	2.45	43.72%

Revenue from Current Tariff in ensuing year

Revenue for FY 2021-22 at the Tariff Approved in FY 2021-22 with Sales in (kVAh) i.e. kVAh Billing

Sl. No.	Category	No. of consumers	Components of tariff							Relevant sales & load/demand data for revenue			PF Considered	Full year revenue (Rs. Crore)					Average Billing Rate (Rs/kWh)	Ratio of Average Billing Rate to Average Cost of Supply @ Rs/kWh (%)
			Fixed Charges (specify part name and unit)	Fixed Charge	Demand Charges (specify part name and unit)	Demand Charge	Energy Charges (specify part name and unit)	Energy Charge	Fuel surcharge per unit, if any	sanctioned Load in kW	Contract Demand in KVA/MVA	Sales in MU		Revenue from Fixed Charges	Revenue from Demand Charges	Revenue from Energy Charges	Revenue from fuel surcharge	Total (Revenue (kVAh))		
5	Small Power																			
	LT Voltage Level																			
	LTI-Industry	5649								145096.00		78		7		30		37	4.73	84.42%
	0-500 Units		Rs./HP/Month	40			Rs./kWh	3.40		67175.00		15.99		3.22		5.44		8.66		
	Above 500 units		Rs./HP/Month	40			Rs./kWh	3.95		77921.00		62.24		3.74		24.58		28.32		
	Tariff-LTP/Mixed (Hotel Industries)	116	Rs./kW/Month	50			Rs./kWh	4.95		2295.00		3.67		0.14		1.82		1.96	5.32	95.07%
	Sub-Total	5765.00								147391.00	0.00	81.90		7.10		31.84		38.94		
6	Medium Supply 11kV, Large Supply 33 kV & Bulk Supply 110 kV																			
	33 kV / 11 kV & 110 kV Voltage Level																			
	Tariff HTI/Industrial	782									560918	1454		168		829		996.83	6.85	122.38%
	33 kV/11kV	777		Rs./kVA/Month	250		Rs./kVAh	4.8		487618.00	1204.26	0.83		146.29		692.72		839.00	6.97	124.40%
	110kV	5		Rs./kVA/Month	250		Rs./kVAh	4.7		73300.00	250.13	0.87		21.99		135.84		157.83	6.31	112.66%
	H.T.Industrial (Ferro Metallurgical/ Steel Melting/ Power Intensive)	22			Rs./kVA/Month	250		Rs./kVAh	4.8		93250.00	484.34	0.87	27.98		267.54		295.52	6.10	108.94%
	H.T. MES/Defence Establishments	14			Rs./kVA/Month	200		Rs./kVAh	5.2		8295.00	27.86	0.94	1.99		15.47		17.46	6.27	111.87%
	Sub-Total	818.00									662463.00	1966.60		198.24		1111.57		1309.81	6.66	118.92%
8	Bulk Supply																			
	33 kV Voltage Level																			
	Single Point Supply	1									4,035	4.27		1.07	0.00	2.06	0.00	3.12	7.30	130.41%
	Residential Complexes			Rs./kVA/Month	110		Rs./kVAh	3.55						0.00		0.00		0.00		
	Commercial Complexes	1					Rs./kVA/Month	220		4035.00	4.27	1.00		1.07		2.06		3.12	7.30	130.41%
	Industrial Complexes						Rs./kVA/Month	220						0.00		0.00		0.00		
	Sub-Total	1.00									4035.00	4.27		1.07	0.00	2.06	0.00	3.12	7.30	130.41%
9	Other Categories																			
	33 kV Voltage Level																			
	Electric Vehicle Charging Station																			
	11 kV Voltage Level																			
	Tariff-LT Hoarding and SignBoard	61	Rs./kVA/Month	70			Rs./kWh	10		514.00		0.16		0.04		0.16		0.20	12.76	227.91%
	Electric Vehicle Charging Station																			
	Grand Total	666504								2251036.67	787194.00	3931.70		280.02	0.00	1757.12	0.00	2037.14	5.18	92.51%

Revenue from Current Tariff in ensuing year

Revenue for FY 2022-23 at the Tariff Approved in FY 2021-22 with Sales in (kWh) i.e. kWh Billing

Sl. No.	Category	No. of consumers	Components of tariff						Relevant sales & load/demand data for				Full year revenue (Rs. Crore)					Average Billing Rate (Rs/kWh)
			Fixed Charges (specify part name and unit)	Fixed Charge	Demand Charges (specify part name and unit)	Demand Charge	Energy Charges (specify part name and unit)	Energy Charge	Fuel surcharge per unit, if any	sanctioned Load in kW	Contract Demand in KVA/MVA	Sales in MU	Revenue from Fixed Charges	Revenue from Demand Charges	Revenue from Energy Charges	Revenue from fuel surcharge	Total	
1	Domestic																	
	11 kV Voltage Level																	
	Tariff HTD/Domestic	4			Rs./kVA/Month	110	Rs./kWh	3.65			420	0.43	0.06		0.16		0.21	4.94
	Tariff-HTTS/Temporary Supply (HT Domestic)	16			Rs./kVA/Month	165	Rs./kWh	5.48			5663.70	3.51	1.12		1.92		3.04	8.67
	LT Voltage Level																	
	Tariff LTD/Domestic and Non-Commercial	547790								1722919.38		1325.53	25.15	0.00	329.27	0.00	354.42	2.67
	0-100 units	218628	Rs./Connection/ Month	25			Rs./kWh	1.50		566858.76		508.38	6.56		76.26			
	101-200 units	147656	Rs./Connection/ Month	25			Rs./kWh	2.25		361265.24		320.26	4.43		72.06			
	201 to 300 units	88693	Rs./Connection/ Month	65			Rs./kWh	2.85		287891.35		174.32	6.92		49.68			
	301 to 400 units	42537	Rs./Connection/ Month	65			Rs./kWh	3.65		182514.19		96.92	3.32		35.37			
	Above 400 units	50276	Rs./Connection/ Month	65			Rs./kWh	4.25		324389.83		225.65	3.92		95.90			
	Tariff LTD/Low Income Group	877	Rs./Connection/ Month	50				0		85.00		1.27	0.05		-		0.05	0.42
	Tariff-LT/Temporary Domestic	2028								3456.00		0.69	0.09		0.15		0.20	2.91
	0-100 Units	1014	Rs./kW/Month	37.50			Rs./kWh	2.25		1728.00		0.69	0.05		0.15		0.20	2.91
	101 to 200 Units	1014	Rs./kW/Month	37.50			Rs./kWh	3.38		1728.00		0.00	0.05		-			
	201 to 300 Units	0	Rs./kW/Month	97.50			Rs./kWh	4.28		0.00		0.00	0.00		-			
	301 to 400 Units	0	Rs./kW/Month	97.50			Rs./kWh	5.48		0.00		0.00	0.00		-			
	Above 400 Units	0	Rs./kW/Month	97.50			Rs./kWh	6.38		0.00		0.00	0.00		-			
	Sub-Total	550715.05								1726460.38	6083.70	1331.43	26.47	0.00	331.51	0.00	357.93	2.69

Revenue from Current Tariff in ensuing year

Revenue for FY 2022-23 at the Tariff Approved in FY 2021-22 with Sales in (kWh) i.e. kWh Billing

Sl. No.	Category	No. of consumers	Components of tariff							Relevant sales & load/demand data for			Full year revenue (Rs. Crore)					Average Billing Rate (Rs/kWh)	
			Fixed Charges (specify part name and unit)	Fixed Charge	Demand Charges (specify part name and unit)	Demand Charge	Energy Charges (specify part name and unit)	Energy Charge	Fuel surcharge per unit, if any	sanctioned Load in kW	Contract Demand in KVA/MVA	Sales in MU	Revenue from Fixed Charges	Revenue from Demand Charges	Revenue from Energy Charges	Revenue from fuel surcharge	Total		
2	Commerical																		
	33 kV & 11 kV Voltage Level																		
	Tariff HT-Commercial	289			Rs./kVA/Month	250	Rs./kWh	5.50			108614.10	116.74	32.58		64.21		96.79		8.29
	LT Voltage Level																		
	Tariff-LTC/Commercial	103827								3,90,009.09		436.59	14.32		209.81		224.13		5.13
	0-20 KW/Commercial Consumers																		
	1-100 Units	63726	Rs./Connection/ Month	50			Rs./kWh	3.55		124225		72.87	3.82		25.87		29.69		
	101-200 units	14005	Rs./Connection/ Month	50			Rs./kWh	4.35		36041		42.59	0.84		18.53		19.37		
	201-400 Units	11332	Rs./Connection/ Month	50			Rs./kWh	4.85		38846		50.72	0.68		24.60		25.28		
	Above 400 units	11726	Rs./Connection/ Month	50			Rs./kWh	5.25		76025		159.46	0.70		83.72		84.42		
	>20-90Kw Commercial Consumers																		
	1-100 Units	458	Rs./kW/Month	60			Rs./kWh	3.55		15476		3.52	1.11		1.25		2.36		
	101-200 units	145	Rs./kW/Month	60			Rs./kWh	4.35		5162		3.34	0.37		1.45		1.82		
	201-400 Units	279	Rs./kW/Month	60			Rs./kWh	4.85		9454		6.29	0.68		3.05		3.73		
	Above 400 units	2156	Rs./kW/Month	60			Rs./kWh	5.25		84779		97.80	6.10		51.35		57.45		
	Tariff-LT/Temporary Commercial	1712								7520		9.08	0.15		4.84		4.99		5.49
	0-20 KW/Commercial Consumers																		
	0-100 Units	1712	Rs./Connection/ Month	75			Rs./kWh	5.33		7520		9.08	0.15		4.84		4.99		
	101 - 200 Units	0	Rs./Connection/ Month	75			Rs./kWh	6.53					0.00		-		0.00		
	201 - 400 Units	0	Rs./Connection/ Month	75			Rs./kWh	7.28					0.00		-		0.00		
	Above 400 Units	0	Rs./Connection/ Month	75			Rs./kWh	7.88					0.00		-		0.00		
	>20-90Kw and above Commercial Consumers																		
	0 - 100 units	0	Rs./kW/Month	90			Rs./kWh	5.33					0.00		-		0.00		
	101 - 200 units	0	Rs./kW/Month	90			Rs./kWh	6.53					0.00		-		0.00		
	201-400 units	0	Rs./kW/Month	90			Rs./kWh	7.28					0.00		-		0.00		
	Above 400 units	0	Rs./kW/Month	90			Rs./kWh	7.88					0.00		-		0.00		
	Sub-Total	105827.84								397529.09	108614.10	562.42	47.06		278.86		325.91		5.79
3	Public Lighting																		
	LT Voltage Level																		
	Tariff-LTPL/Public Lighting	5726	Rs./kW/Month	70			Rs./kWh	4.2		12192.25		50	1.02		21.17		22.20		4.40
4	Agricultural Pumpsets																		
	HT Voltage Level (33 kV & 11 kV)																		
	HT-Agriculture																		
	Tariff-HTAG/Agriculture (Pump Sets/Irrigation) (A)	43			Rs./HP/Month	40	Rs./kWh	1.6			9476.30	5	0.45		0.85		1.30		2.46
	Tariff-HTAG/Agriculture (Allied Activities) (B)	3			Rs./HP/Month	70	Rs./kWh	1.95			2200	9	0.18		1.82		2.01		2.15
	LT Voltage Level																		
	LT-Agriculture																		
	Tariff-LTAG/Agriculture (Pump Sets/Irrigation) (A)	12481	Rs./HP/Month	18			Rs./kWh	1.5		48595.81		17	1.05		2.59		3.64		2.11
	Tariff-LTAG/Agriculture Allied (B)	256	Rs./HP/Month	25			Rs./kWh	1.75		2308.95		1	0.07		0.17		0.24		2.45
	Sub-Total	12783.08								50904.76	11676.30	32.90	1.76		5.43		7.19		2.19

Revenue from Current Tariff in ensuing year

Revenue for FY 2022-23 at the Tariff Approved in FY 2021-22 with Sales in (kWh) i.e. kWh Billing

Sl. No.	Category	No. of consumers	Components of tariff							Relevant sales & load/demand data for			Full year revenue (Rs. Crore)					Average Billing Rate (Rs/kWh)
			Fixed Charges (specify part name and unit)	Fixed Charge	Demand Charges (specify part name and unit)	Demand Charge	Energy Charges (specify part name and unit)	Energy Charge	Fuel surcharge per unit, if any	sanctioned Load in kW	Contract Demand in KVA/MVA	Sales in MU	Revenue from Fixed Charges	Revenue from Demand Charges	Revenue from Energy Charges	Revenue from fuel surcharge	Total	
5	Small Power																	
	LT Voltage Level																	
	LTI-Industry	5649								145742.80		81	7		31		38	4.70
	0-500 Units		Rs./HP/Month	40			Rs./kWh	3.40		67474.45		17	3.24		5.62		8.86	
	Above 500 units		Rs./HP/Month	40			Rs./kWh	3.95		78268.35		64	3.76		25.43		29.18	
	Tariff-LTP/Mixed (Hotel Industries)	116	Rs./kW/Month	50			Rs./kWh	4.95		2295.00		4	0.14		2.22		2.35	5.26
	Sub-Total	5765.00								148037.80	0.00	85.38	7.13		33.27		40.40	
6	Medium Supply 11kV, Large Supply 33 kV & Bulk Supply 110 kV																	
	33 kV / 11 kV & 110 kV Voltage Level																	
	Tariff HTI/Industrial	798									570982	1483	171		709		880.75	5.94
	33 kV/11kV	793		Rs./kVA/Month	250		Rs./kWh	4.8		496366.97	1228	148.91		589.55		738.46		6.01
	110kV	5		Rs./kVA/Month	250		Rs./kWh	4.7		74615.17	255	22.38		119.90		142.29		5.58
	H.T.Industrial (Ferro Mettallurgical/ Steel Melting/ Power Intensive)	22		Rs./kVA/Month	250		Rs./kWh	4.8		93250	507	27.98		243.28		271.25		5.35
	H.T. MES/Defence Establishments	15		Rs./kVA/Month	200		Rs./kWh	5.2		8709.75	28	2.09		14.49		16.58		5.95
	Sub-Total	834.61								672941.89	2018.04	201.36		967.22		1168.58		5.79
8	Bulk Supply																	
	33 kV Voltage Level																	
	Single Point Supply	1									4,035	5.55	1.07	0.00	2.67	0.00	3.73	6.72
	Residential Complexes			Rs./kVA/Month	110		Rs./kWh	3.55					0.00		0.00		0.00	
	Commercial Complexes	1		Rs./kVA/Month	220		Rs./kWh	4.80			4035	5.55	1.07	2.67		3.73		6.72
	Industrial Complexes			Rs./kVA/Month	220		Rs./kWh	4.40					0.00		0.00		0.00	
	Sub-Total	1.00									4035.00	5.55	1.07	0.00	2.67	0.00	3.73	6.72
9	Other Categories																	
	33 kV Voltage Level																	
	Electric Vehicle Charging Station																	
	11 kV Voltage Level																	
	Tariff-LT Hoarding and SignBoard	61	Rs./kVA/Month	70			Rs./kWh	10		514		0	0.04		0.16		0.21	12.65
	Electric Vehicle Charging Station																	
	Grand Total	681713								2335638.28	803350.99	4086.29	285.91	0.00	1640.28	0.00	1926.15	4.71

Revenue from Current Tariff in ensuing year

Revenue for FY 2022-23 at the Tariff Approved in FY 2021-22 with Sales in (KVAh) i.e. KVAh Billing

Sl. No.	Category	No. of consumers	Components of tariff					Relevant sales & load/demand data for					pf Considered	Full year revenue (Rs. Crore)					Average Billing Rate (Rs/kWh)	Ratio of Average Billing Rate to Average Cost of Supply @ Rs. 5.78 /kWh (%)
			Fixed Charges (specify part name and unit)	Fixed Charge	Demand Charges (specify part name and unit)	Demand Charge	Energy Charges (specify part name and unit)	Energy Charge	Fuel surcharge per unit, if any	sanctioned Load in kW	Contract Demand in KVA/MVA	Sales in MU		Revenue from Fixed Charges	Revenue from Demand Charges	Revenue from Energy Charges	Revenue from fuel surcharge	Total		
1	Domestic																			
	11 kV Voltage Level																			
	Tariff HTD/Domestic	4			Rs./kVA/Month	110	Rs./kWh	3.65			420	0.43	0.93	0.06		0.17		0.22	5.23	90.48%
	Tariff-HTTS/Temporary Supply (HT Domestic)	16			Rs./kVA/Month	165	Rs./kWh	5.48			5663.70	3.51	0.89	1.12		2.15		3.27	9.31	161.18%
	LT Voltage Level																			
	Tariff LTD/Domestic and Non-Commercial	547790								1722919.38		1325.53		25.15	0.00	329.27	0.00	354.42	2.67	46.27%
	0-100 units	218628	Rs./Connection/ Month	25			Rs./kWh	1.50		566858.76		508.38		6.56		76.26				
	101-200 units	147656	Rs./Connection/ Month	25			Rs./kWh	2.25		361265.24		320.26		4.43		72.06				
	201 to 300 units	88693	Rs./Connection/ Month	65			Rs./kWh	2.85		287891.35		174.32		6.92		49.68				
	301 to 400 units	42537	Rs./Connection/ Month	65			Rs./kWh	3.65		182514.19		96.92		3.32		35.37				
	Above 400 units	50276	Rs./Connection/ Month	65			Rs./kWh	4.25		324389.83		225.65		3.92		95.90				
	Tariff LTD/Low Income Group	877	Rs./Connection/ Month	50				0		85.00		1.27		0.05		-		0.05	0.42	7.19%
	Tariff-LT/Temporary Domestic	2028								3456.00		0.69		0.09		0.15		0.20	2.91	50.41%
	0-100 Units	1014	Rs./kW/Month	37.50			Rs./kWh	2.25		1728.00		0.69		0.05		0.15		0.20	2.91	50.41%
	101 to 200 Units	1014	Rs./kW/Month	37.50			Rs./kWh	3.38		1728.00		0.00		0.05		-				
	201 to 300 Units	0	Rs./kW/Month	97.50			Rs./kWh	4.28		0.00		0.00		0.00		-				
	301 to 400 Units	0	Rs./kW/Month	97.50			Rs./kWh	5.48		0.00		0.00		0.00		-				
	Above 400 Units	0	Rs./kW/Month	97.50			Rs./kWh	6.38		0.00		0.00		0.00		-				
	Sub-Total	550715.05								1726460.38	6083.70	1331.43		26.47	0.00	331.75	0.00	358.17	2.69	46.56%

Revenue from Current Tariff in ensuing year

Revenue for FY 2022-23 at the Tariff Approved in FY 2021-22 with Sales in (KVAh) i.e. KVAh Billing

Sl. No.	Category	No. of consumers	Components of tariff					Relevant sales & load/demand data for					pf Considered	Full year revenue (Rs. Crore)					Average Billing Rate (Rs/kWh)	Ratio of Average Billing Rate to Average Cost of Supply @ Rs. 5.78 /kWh (%)
			Fixed Charges (specify part name and unit)	Fixed Charge	Demand Charges (specify part name and unit)	Demand Charge	Energy Charges (specify part name and unit)	Energy Charge	Fuel surcharge per unit, if any	sanctioned Load in kW	Contract Demand in KVA/MVA	Sales in MU		Revenue from Fixed Charges	Revenue from Demand Charges	Revenue from Energy Charges	Revenue from fuel surcharge	Total		
2	Commerical																			
	33 kV & 11 kV Voltage Level																			
	Tariff HT-Commercial	289			Rs./kVA/Month	250	Rs./kWh	5.50			108614.10	116.74	0.88	32.58		73.32		105.91	9.07	157.00%
	LT Voltage Level																			
	Tariff-LTC/Commercial	103827								3,90,009.09		436.59		14.32		209.81		224.13	5.13	88.84%
	0-20 KW/Commercial Consumers																			
	1-100 Units	63726	Rs./Connection/ Month	50			Rs./kWh	3.55		124225		72.87		3.82		25.87		29.69		
	101-200 units	14005	Rs./Connection/ Month	50			Rs./kWh	4.35		36041		42.59		0.84		18.53		19.37		
	201-400 Units	11332	Rs./Connection/ Month	50			Rs./kWh	4.85		38846		50.72		0.68		24.60		25.28		
	Above 400 units	11726	Rs./Connection/ Month	50			Rs./kWh	5.25		76025		159.46		0.70		83.72		84.42		
	>20-90Kw Commercial Consumers																			
	1-100 Units	458	Rs./KW/Month	60			Rs./kWh	3.55		15476		3.52		1.11		1.25		2.36		
	101-200 units	145	Rs./KW/Month	60			Rs./kWh	4.35		5162		3.34		0.37		1.45		1.82		
	201-400 Units	279	Rs./KW/Month	60			Rs./kWh	4.85		9454		6.29		0.68		3.05		3.73		
	Above 400 units	2156	Rs./KW/Month	60			Rs./kWh	5.25		84779		97.80		6.10		51.35		57.45		
	Tariff-LT/Temporary Commercial	1712								7520		9.08		0.15		4.84		4.99	5.49	95.09%
	0-20 KW/Commercial Consumers																			
	0-100 Units	1712	Rs./Connection/ Month	75			Rs./kWh	5.33		7520		9.08		0.15		4.84		4.99		
	101 - 200 Units	0	Rs./Connection/ Month	75			Rs./kWh	6.53						0.00		-		0.00		
	201 - 400 Units	0	Rs./Connection/ Month	75			Rs./kWh	7.28						0.00		-		0.00		
	Above 400 Units	0	Rs./Connection/ Month	75			Rs./kWh	7.88						0.00		-		0.00		
	>20-90Kw and above Commercial Consumers																			
	0 - 100 units	0	Rs./KW/Month	90			Rs./kWh	5.33						0.00		-		0.00		
	101 - 200 units	0	Rs./KW/Month	90			Rs./kWh	6.53						0.00		-		0.00		
	201-400 units	0	Rs./KW/Month	90			Rs./kWh	7.28						0.00		-		0.00		
	Above 400 units	0	Rs./KW/Month	90			Rs./kWh	7.88						0.00		-		0.00		
	Sub-Total	105827.84								397529.09	108614.10	562.42		47.06		287.97		335.02	5.96	103.09%
3	Public Lighting																			
	LT Voltage Level																			
	Tariff-LTPL/Public Lighting	5726	Rs./kW/Month	70			Rs./kWh	4.2		12192.25		50		1.02		21.17		22.20	4.40	76.20%
4	Agricultural Pumpsets																			
	HT Voltage Level (33 kV & 11 kV)																			
	HT-Agriculture																			
	Tariff-HTAG/Agriculture (Pump Sets/Irrigation) (A)	43			Rs./HP/Month	40	Rs./kWh	1.6			9476.30	5	0.56	0.45		1.51		1.97	3.71	64.24%
	Tariff-HTAG/Agriculture (Allied Activities) (B)	3			Rs./HP/Month	70	Rs./kWh	1.95			2200	9	0.98	0.18		1.86		2.04	2.18	37.80%
	LT Voltage Level																			
	LT-Agriculture																			
	Tariff-LTAG/Agriculture (Pump Sets/Irrigation) (A)	12481	Rs./HP/Month	18			Rs./kWh	1.5		48595.81		17		1.05		2.59		3.64	2.11	36.49%
	Tariff-LTAG/Agriculture Allied (B)	256	Rs./HP/Month	25			Rs./kWh	1.75		2308.95		1		0.07		0.17		0.24	2.45	42.40%
	Sub-Total	12783.08								50904.76	11676.30	32.90		1.76		6.13		7.89	2.40	41.51%

Revenue from Current Tariff in ensuing year

Revenue for FY 2022-23 at the Tariff Approved in FY 2021-22 with Sales in (kVAh) i.e. kVAh Billing

Sl. No.	Category	No. of consumers	Components of tariff							Relevant sales & load/demand data for			pf Considered	Full year revenue (Rs. Crore)					Average Billing Rate (Rs/kWh)	Ratio of Average Billing Rate to Average Cost of Supply @ Rs. 5.78 /kWh (%)
			Fixed Charges (specify part name and unit)	Fixed Charge	Demand Charges (specify part name and unit)	Demand Charge	Energy Charges (specify part name and unit)	Energy Charge	Fuel surcharge per unit, if any	sanctioned Load in kW	Contract Demand in KVA/MVA	Sales in MU		Revenue from Fixed Charges	Revenue from Demand Charges	Revenue from Energy Charges	Revenue from fuel surcharge	Total		
5	Small Power																			
	LT Voltage Level																			
	LTI-Industry	5649								145742.80		81		7		31		38	4.70	81.38%
	0-500 Units		Rs./HP/Month	40			Rs./kWh	3.40		67474.45		17		3.24		5.62		8.86		
	Above 500 units		Rs./HP/Month	40			Rs./kWh	3.95		78268.35		64		3.76		25.43		29.18		
	Tariff-LTP/Mixed (Hotel Industries)	116	Rs./kW/Month	50			Rs./kWh	4.95		2295.00		4		0.14		2.22		2.35	5.26	90.99%
	Sub-Total	5765.00								148037.80	0.00	85.38		7.13		33.27		40.40		
6	Medium Supply 11kV, Large Supply 33 kV & Bulk Supply 110 kV																			
	33 kV / 11 kV & 110 kV Voltage Level																			
	Tariff HTI/Industrial	798								570982	1483			171		845		1016.35	6.85	118.58%
	33 kV/11kV	793			Rs./kVA/Month	250	Rs./kWh	4.8		496366.97	1228	0.83	148.91		706.51		855.42	6.96	120.53%	
	110kV	5			Rs./kVA/Month	250	Rs./kWh	4.7		74615.17	255	0.87	22.38		138.54		160.93	6.31	109.17%	
	H.T.Industrial (Ferro Metallurgical/ Steel Melting/ Power Intensive)	22			Rs./kVA/Month	250	Rs./kWh	4.8		93250	507	0.87	27.98		279.96		307.94	6.08	105.15%	
	H.T. MES/Defence Establishments	15			Rs./kVA/Month	200	Rs./kWh	5.2		8709.75	28	0.94	2.09		15.47		17.56	6.30	109.05%	
	Sub-Total	834.61								672941.89	2018.04			201.36		1140.48		1341.84	6.65	115.07%
8	Bulk Supply																			
	33 kV Voltage Level																			
	Single Point Supply	1								4,035	5.55			1.07	0.00	2.67	0.00	3.74	6.73	116.45%
	Residential Complexes				Rs./kVA/Month	110	Rs./kWh	3.55						0.00		0.00		0.00		
	Commercial Complexes	1			Rs./kVA/Month	220	Rs./kWh	4.80		4035	5.55	1.00	1.07		2.67		3.74	6.73	116.45%	
	Industrial Complexes				Rs./kVA/Month	220	Rs./kWh	4.40						0.00		0.00		0.00		
	Sub-Total	1.00								4035.00	5.55			1.07	0.00	2.67	0.00	3.74	6.73	116.45%
9	Other Categories																			
	33 kV Voltage Level																			
	Electric Vehicle Charging Station																			
	11 kV Voltage Level																			
	Tariff-LT Hoarding and SignBoard	61	Rs./kVA/Month	70			Rs./kWh	10		514		0.16		0.04		0.16		0.21	12.65	218.91%
	Electric Vehicle Charging Station																			
	Grand Total	681713								2335638.28	803350.99	4086.29		285.91	0.00	1823.60	0.00	2109.47	5.16	89.34%

Revenue from Current Tariff in ensuing year
Revenue for FY 2022-23 at Proposed Tariff with Sales in (kVAh) i.e. kVAh Billing

Sl. No.	Category	No. of consumers	Components of tariff							Relevant sales & load/demand data for revenue			pf consid ered	Full year revenue (Rs. Crore)					Average Billing Rate (Rs/kWh)	Ratio of Average Billing Rate to Average Cost of Supply @ Rs. 5.78 /kWh (%)
			Fixed Charges (specify part name and unit)	Fixed Charge	Demand Charges (specify part name and unit)	Demand Charge	Energy Charges (specify part name and unit)	Energy Charge	Fuel surcharge per unit, if any	sanctioned Load in kW	Contract Demand in KVA/MVA	Sales in MU		Revenue from Fixed Charges	Revenue from Demand Charges	Revenue from Energy Charges	Revenue from fuel surcharge	Total (Revenue at kVAh)		
1	Domestic																			
	11 kV Voltage Level																			
	Tariff HTD/Domestic	4			Rs./kVA/Month	100	Rs./kVAh	3.45			420	0.43	0.93	0.05		0.16		0.21	4.89	84.71%
	Tariff-HTTS/Temporary Supply (HT Domestic)	16			Rs./kVA/Month	150	Rs./kVAh	5.18			5663.70	3.51	0.89	1.02		2.03		3.05	8.69	150.35%
	LT Voltage Level																			
	Tariff LTD/Domestic and Non-Commercial	547790								1722919.38		1325.53		24.06	0.00	308.32	0.00	332.38	2.51	43.40%
	0-100 units	218628	Rs./Connection/ Month	25			Rs./kWh	1.40		566858.76		508.38		6.56		71.17				
	101-200 units	147656	Rs./Connection/ Month	25			Rs./kWh	2.10		361265.24		320.26		4.43		67.26				
	201 to 300 units	88693	Rs./Connection/ Month	60			Rs./kWh	2.65		287891.35		174.32		6.39		46.19				
	301 to 400 units	42537	Rs./Connection/ Month	60			Rs./kWh	3.45		182514.19		96.92		3.06		33.44				
	Above 400 units	50276	Rs./Connection/ Month	60			Rs./kWh	4.00		324389.83		225.65		3.62		90.26				
	Tariff LTD/Low Income Group	877	Rs./Connection/ Month	40					0	85.00		1.27		0.04		-		0.04	0.33	5.75%
	Tariff-LT/Temporary Domestic	2028								3456.00		0.69		0.09		0.14		0.19	2.76	47.82%
	0-100 Units	1014	Rs./kW/Month	37.50			Rs./kWh	2.10		1728.00		0.69		0.05		0.14		0.19	2.76	47.82%
	101 to 200 Units	1014	Rs./kW/Month	37.50			Rs./kWh	3.15		1728.00		0.00		0.05		-				
	201 to 300 Units	0	Rs./kW/Month	90.00			Rs./kWh	3.98		0.00		0.00		0.00		-				
	301 to 400 Units	0	Rs./kW/Month	90.00			Rs./kWh	5.18		0.00		0.00		0.00		-				
	Above 400 Units	0	Rs./kW/Month	90.00			Rs./kWh	6.00		0.00		0.00		0.00		-				
	Sub-Total	550715.05								1726460.38	6083.70	1331.43		25.26	0.00	310.66	0.00	335.87	2.52	43.66%
2	Commercial																			
	33 kV & 11 kV Voltage Level																			
	Tariff HT-Commercial	289			Rs./kVA/Month	250	Rs./kVAh	5.50			108614.10	116.74	0.88	32.58		73.32		105.91	9.07	157.00%
	LT Voltage Level																			
	Tariff-LTC/Commercial	103827								3,90,009.09		436.59		13.63		199.66		213.29	4.89	84.55%
	0-20 kW/Commercial Consumers																			
	1-100 Units	63726	Rs./Connection/ Month	50			Rs./kWh	3.40		124225		72.87		3.82		24.78		28.60		
	101-200 units	14005	Rs./Connection/ Month	50			Rs./kWh	4.10		36041		42.59		0.84		17.46		18.30		
	201-400 Units	11332	Rs./Connection/ Month	50			Rs./kWh	4.60		38846		50.72		0.68		23.33		24.01		
	Above 400 units	11726	Rs./Connection/ Month	50			Rs./kWh	5.00		76025		159.46		0.70		79.73		80.43		
	>20-90Kw Commercial Consumers																			
	1-100 Units	458	Rs./kW/Month	55			Rs./kWh	3.40		15476		3.52		1.02		1.20		2.22		
	101-200 units	145	Rs./kW/Month	55			Rs./kWh	4.10		5162		3.34		0.34		1.37		1.71		
	201-400 Units	279	Rs./kW/Month	55			Rs./kWh	4.60		9454		6.29		0.62		2.89		3.52		
	Above 400 units	2156	Rs./kW/Month	55			Rs./kWh	5.00		84779		97.80		5.60		48.90		54.50		
	Tariff-LT/Temporary Commercial	1712								7520		9.08		0.15		4.63		4.79	5.27	91.20%
	0-20 kW/Commercial Consumers																			
	0-100 Units	1712	Rs./Connection/ Month	75			Rs./kWh	5.10		7520		9.08		0.15		4.63		4.79		
	101 - 200 Units	0	Rs./Connection/ Month	75			Rs./kWh	6.15						0.00		-		0.00		
	201 - 400 Units	0	Rs./Connection/ Month	75			Rs./kWh	6.90						0.00		-		0.00		
	Above 400 Units	0	Rs./Connection/ Month	75			Rs./kWh	7.50						0.00		-		0.00		
	>90Kw and above Commercial Consumers																			
	0 - 100 units	0	Rs./kW/Month	82.5			Rs./kWh	5.10						0.00		-		0.00		
	101 - 200 units	0	Rs./kW/Month	82.5			Rs./kWh	6.15						0.00		-		0.00		
	201-400 units	0	Rs./kW/Month	82.5			Rs./kWh	6.90						0.00		-		0.00		
	Above 400 units	0	Rs./kW/Month	82.5			Rs./kWh	7.50						0.00		-		0.00		
	Sub-Total	105827.84								397529.09	108614.10	562.42		46.37		277.61		323.98	5.76	99.69%
3	Public Lighting																			
	LT Voltage Level																			
	Tariff-LTPL/Public Lighting	5726	Rs./kW/Month	50			Rs./kWh	4.10		12192.25		50.41		0.73		20.67		21.40	4.25	73.47%

Revenue from Current Tariff in ensuing year

Revenue for FY 2022-23 at Proposed Tariff with Sales in (kVAh) i.e. kVAh Billing

Sl. No.	Category	No. of consumers	Components of tariff							Relevant sales & load/demand data for revenue			pf considered	Full year revenue (Rs. Crore)						Average Billing Rate (Rs/kWh)	Ratio of Average Billing Rate to Average Cost of Supply @ Rs. 5.78 /kWh (%)
			Fixed Charges (specify part name and unit)	Fixed Charge	Demand Charges (specify part name and unit)	Demand Charge	Energy Charges (specify part name and unit)	Energy Charge	Fuel surcharge per unit, if any	sanctioned Load in kW	Contract Demand in KVA/MVA	Sales in MU		Revenue from Fixed Charges	Revenue from Demand Charges	Revenue from Energy Charges	Revenue from fuel surcharge	Total (Revenue at kVAh)			
4	Agricultural Pumpsets																				
	HT Voltage Level (33 kV & 11 kV)																				
	HT-Agriculture																				
	Tariff-HTAG/Agriculture (Pump Sets/Irrigation) (A)	43			Rs./HP/Month	35	Rs./kVAh	1.50			9476.30	5.30	0.56	0.40		1.42		1.82	3.43	59.30%	
	Tariff-HTAG/Agriculture (Allied Activities) (B)	3			Rs./HP/Month	60	Rs./kVAh	1.90			2200	9.36	0.98	0.16		1.81		1.97	2.10	36.43%	
	LT Voltage Level																				
	LT-Agriculture																				
	Tariff-LTAG/Agriculture (Pump Sets/Irrigation) (A)	12481			Rs./HP/Month	15		Rs./kWh	1.40		48595.81		17		0.87		2.42		3.29	1.91	33.00%
	Tariff-LTAG/Agriculture Allied (B)	256			Rs./HP/Month	20		Rs./kWh	1.70		2308.95		1		0.06		0.17		0.22	2.26	39.11%
	Sub-Total	12783.08									50904.76	11676.30	32.90		1.49		5.81		7.30	2.22	38.40%
5	Small Power																				
	LT Voltage Level																				
	LTI-Industry	5649									145742.80		81		6		30		36	4.45	77.09%
	0-500 Units				Rs./HP/Month	35		Rs./kWh	3.30		67474.45		17		2.83		5.46		8.29		
	Above 500 units				Rs./HP/Month	35		Rs./kWh	3.80		78268.35		64		3.29		24.46		27.75		
	Tariff-LTP/Mixed (Hotel Industries)	116			Rs./kW/Month	40		Rs./kWh	4.7		2295.00		4		0.11		2.10		2.21	4.95	85.60%
	Sub-Total	5765.00									148037.80	0.00	85.38		6.23		32.02		38.25		
6	Medium Supply 11kV, Large Supply 33 kV & Bulk Supply 110 kV																				
	33 kV / 11 kV & 110 kV Voltage Level																				
	Tariff HTI/Industrial	798									570982	1483			171		792		963.35	6.49	112.39%
	33 kV/11kV	793			Rs./kVA/Month	250	Rs./kVAh	4.50			496366.97	1228	0.83	148.91		662.35		811.26	6.61	114.31%	
	110kV	5			Rs./kVA/Month	250	Rs./kVAh	4.40			74615.17	255	0.87	22.38		129.70		152.08	5.96	103.17%	
	H.T.Industrial (Ferro Metallurgical/ Steel Melting/ Power Intensive)	22			Rs./kVA/Month	250	Rs./kVAh	4.50			93250	507	0.87	27.98		262.47		290.44	5.73	99.17%	
	H.T. MES/Defence Establishments	15			Rs./kVA/Month	175	Rs./kVAh	5.00			8709.75	28	0.94	1.83		14.87		16.70	5.99	103.73%	
	Sub-Total	834.61									672941.89	2018.04		201.10		1069.39		1270.49	6.30	108.95%	
8	Bulk Supply																				
	33 kV Voltage Level																				
	Single Point Supply	1									4,044	5.55		0.97	0.00	2.56	0.00	3.53	6.36	110.03%	
	Residential Complexes				Rs./kVA/Month	100	Rs./kVAh	3.45							0.00		0.00		0.00		
	Commercial Complexes	1			Rs./kVA/Month	200	Rs./kVAh	4.60			4043.89	5.55	1.00	0.97		2.56		3.53	6.36	110.03%	
	Industrial Complexes				Rs./kVA/Month	200	Rs./kVAh	4.20							0.00		0.00		0.00		
	Sub-Total	1.00									4043.89	5.55		0.97	0.00	2.56	0.00	3.53	6.36	110.03%	
9	Other Categories																				
	33 kV Voltage Level																				
	Electric Vehicle Charging Station																				
	11 kV Voltage Level																				
	Tariff-LT Hoarding and SignBoard	61	Rs./kVA/Month		60		Rs./kWh	9.9			514		0		0.04		0.16		0.20	12.17	210.63%
	Electric Vehicle Charging Station																				
	Grand Total	681713									2335638.28	803359.88	4086.29		282.18	0.00	1718.88	0.00	2001.02	4.90	84.75%

Revenue from Current Tariff in ensuing year

Revenue for FY 2023-24 at Proposed Tariff with Sales in (kVAh) i.e. kVAh Billing

Sl. No.	Category	No. of consumers	Components of tariff							Relevant sales & load/demand data for revenue			pf Considered	Full year revenue (Rs. Crore)					Average Billing Rate (Rs/kWh)
			Fixed Charges (specify part name and unit)	Fixed Charge	Demand Charges (specify part name and unit)	Demand Charge	Energy Charges (specify part name and unit)	Energy Charge	Fuel surcharge per unit, if any	sanctioned Load in kW	Contract Demand in KVA/MVA	Sales in MU		Revenue from Fixed Charges	Revenue from Demand Charges	Revenue from Energy Charges	Revenue from fuel surcharge	Total (Revenue at kVAh)	
1	Domestic																		
	11 kV Voltage Level																		
	Tariff HTD/Domestic	4			Rs./kVA/Month	100	Rs./kVAh	3.45			441	0.45	0.93	0.05		0.17		0.22	4.89
	Tariff-HTTS/Temporary Supply (HT Domestic)	17			Rs./kVA/Month	150	Rs./kVAh	5.18			5946.89	3.69	0.89	1.07		2.13		3.20	8.69
	LT Voltage Level																		
	Tariff LTD/Domestic and Non-Commercial	559603								1789067.48		1379.16		24.58	0.00	320.79	0.00	345.37	2.50
	0-100 units	223342	Rs./Connection/ Month	25			Rs./kWh	1.40		588622.19		528.95		6.70		74.05			
	101-200 units	150840	Rs./Connection/ Month	25			Rs./kWh	2.10		375135.31		333.22		4.53		69.98			
	201 to 300 units	90606	Rs./Connection/ Month	60			Rs./kWh	2.65		298944.38		181.37		6.52		48.06			
	301 to 400 units	43454	Rs./Connection/ Month	60			Rs./kWh	3.45		189521.46		100.84		3.13		34.79			
	Above 400 units	51360	Rs./Connection/ Month	60			Rs./kWh	4.00		336844.14		234.78		3.70		93.91			
	Tariff LTD/Low Income Group	877	Rs./Connection/ Month	40				0		85.00		1.27		0.04		-		0.04	0.33
	Tariff-LT/Temporary Domestic	2028								1728.00		0.69		0.09		0.14		0.19	2.76
	0-100 Units	1014	Rs./kW/Month	37.50			Rs./kWh	2.10		1728.00		0.69		0.05		0.14		0.19	
	101 to 200 Units	1014	Rs./kW/Month	37.50			Rs./kWh	3.15		0.00		0.00		0.05		-			
	201 to 300 Units	0	Rs./kW/Month	90.00			Rs./kWh	3.98		0.00		0.00		0.00		-			
	301 to 400 Units	0	Rs./kW/Month	90.00			Rs./kWh	5.18		0.00		0.00		0.00		-			
	Above 400 Units	0	Rs./kW/Month	90.00			Rs./kWh	6.00		0.00		0.00		0.00		-			
	Sub-Total	562528.49								1790880.48	6387.89	1385.25		25.83	0.00	323.24	0.00	349.03	2.52
2	Commercial																		
	33 kV & 11 kV Voltage Level																		
	Tariff HT-Commercial	303			Rs./kVA/Month	250	Rs./kVAh	5.50			114044.81	122.58	0.88	34.21		76.99		111.20	9.07
	LT Voltage Level																		
	Tariff-LTC/Commercial	105798								4,06,751.31		448.26		14.07		205.00		219.06	4.89
	0-20 KW/Commercial Consumers																		
	1-100 Units	64936	Rs./Connection/ Month	50			Rs./kWh	3.4		129558		74.82		3.90		25.44		29.33	
	101-200 units	14271	Rs./Connection/ Month	50			Rs./kWh	4.1		37589		43.73		0.86		17.93		18.79	
	201-400 Units	11547	Rs./Connection/ Month	50			Rs./kWh	4.6		40513		52.08		0.69		23.96		24.65	
	Above 400 units	11949	Rs./Connection/ Month	50			Rs./kWh	5		79289		163.72		0.72		81.86		82.58	
	>20-90Kw Commercial Consumers																		
	1-100 Units	466	Rs./kW/Month	55			Rs./kWh	3.4		16140		3.61		1.07		1.23		2.29	
	101-200 units	147	Rs./kW/Month	55			Rs./kWh	4.1		5384		3.43		0.36		1.41		1.76	
	201-400 Units	285	Rs./kW/Month	55			Rs./kWh	4.6		9860		6.46		0.65		2.97		3.62	
	Above 400 units	2197	Rs./kW/Month	55			Rs./kWh	5		88418		100.42		5.84		50.21		56.04	
	Tariff-LT/Temporary Commercial	1712								7520		9.08		0.15		4.63		4.79	5.27
	0-20 KW/Commercial Consumers																		
	0-100 Units	1712	Rs./Connection/ Month	75			Rs./kWh	5.10		7520		9.08		0.15		4.63		4.79	
	101 - 200 Units	0	Rs./Connection/ Month	75			Rs./kWh	6.15						0.00		-		0.00	
	201 - 400 Units	0	Rs./Connection/ Month	75			Rs./kWh	6.90						0.00		-		0.00	
	Above 400 Units	0	Rs./Connection/ Month	75			Rs./kWh	7.50						0.00		-		0.00	
	>20-90kw and above Commercial Consumers																		
	0 - 100 units	0	Rs./kW/Month	82.5			Rs./kWh	5.10						0.00		-		0.00	
	101 - 200 units	0	Rs./kW/Month	82.5			Rs./kWh	6.15						0.00		-		0.00	
	201-400 units	0	Rs./kW/Month	82.5			Rs./kWh	6.90						0.00		-		0.00	
	Above 400 units	0	Rs./kW/Month	82.5			Rs./kWh	7.50						0.00		-		0.00	
	Sub-Total	107813.07								414271.31	114044.81	579.92		48.44		286.61		335.05	5.78

Revenue from Current Tariff in ensuing year

Revenue for FY 2023-24 at Proposed Tariff with Sales in (kVAh) i.e. kVAh Billing

Sl. No.	Category	No. of consumers	Components of tariff							Relevant sales & load/demand data for revenue				pf Considered	Full year revenue (Rs. Crore)						Average Billing Rate (Rs/kWh)
			Fixed Charges (specify part name and unit)	Fixed Charge	Demand Charges (specify part name and unit)	Demand Charge	Energy Charges (specify part name and unit)	Energy Charge	Fuel surcharge per unit, if any	sanctioned Load in kW	Contract Demand in KVA/MVA	Sales in MU	Revenue from Fixed Charges		Revenue from Demand Charges	Revenue from Energy Charges	Revenue from fuel surcharge	Total (Revenue at kVAh)			
3	Public Lighting																				
	LT Voltage Level																				
	Tariff-LTPL/Public Lighting	6012	Rs./kW/Month	50			Rs./kWh	4.10		12801.87		53		0.77		21.70		22.47	4.25		
4	Agricultural Pumps																				
	HT Voltage Level (33 kV & 11 kV)																				
	HT-Agriculture																				
	Tariff-HTAG/Agriculture (Pump Sets/Irrigation) (A)	43			Rs./HP/Month	35	Rs./kVAh	1.50		9697.65	5	0.56	0.41		1.42		1.83	3.44			
	Tariff-HTAG/Agriculture (Allied Activities) (B)	3			Rs./HP/Month	60	Rs./kVAh	1.90		2200	10	0.98	0.16		1.90		2.06	2.10			
	LT Voltage Level																				
	LT-Agriculture																				
	Tariff-LTAG/Agriculture (Pump Sets/Irrigation) (A)	12875	Rs./HP/Month	15			Rs./kWh	1.40		50444.35		18		0.91		2.48		3.39	1.91		
	Tariff-LTAG/Agriculture Allied (B)	269	Rs./HP/Month	20			Rs./kWh	1.70		2424.40		1		0.06		0.17		0.23	2.29		
	Sub-Total	13189.79								52868.75	11897.65	33.83		1.53		5.97		7.50	2.22		
5	Small Power																				
	LT Voltage Level																				
	LTI-Industry	5649								146392.49		81		6		30		36	4.46		
	0-500 Units		Rs./HP/Month	35			Rs./kWh	3.30		67775.23		17		2.85		5.46		8.30			
	Above 500 units		Rs./HP/Month	35			Rs./kWh	3.80		78617.25		64		3.30		24.46		27.76			
	Tariff-LTP/Mixed (Hotel Industries)	116	Rs./kW/Month	40			Rs./kWh	4.70		2295.00		4		0.11		2.10		2.21	4.95		
	Sub-Total	5765.00								148687.49	0.00	85.38		6.26		32.02		38.28			
6	Medium Supply 11kV, Large Supply 33 kV & Bulk Supply 110 kV																				
	33 kV / 11 kV & 110 kV Voltage Level																				
	Tariff HTI/Industrial	814								581227	1513		174		808		982.19	6.49			
	33 kV/11kV	809	Rs./kVA/Month		250	Rs./kVAh	4.50			505272.92	1253	0.83	151.58		675.54		827.12	6.60			
	110kV	5	Rs./kVA/Month		250	Rs./kVAh	4.40			75953.93	260	0.87	22.79		132.28		155.07	5.96			
	H.T.Industrial (Ferro Metallurgical/ Steel Melting/ Power Intensive)	22	Rs./kVA/Month		250	Rs./kVAh	4.50			93250	530	0.87	27.98		274.65		302.62	5.71			
	H.T. MES/Defence Establishments	15	Rs./kVA/Month		175	Rs./kVAh	5.00			9145	28	0.94	1.92		14.87		16.79	6.03			
	Sub-Total	851.57								683622.09	2071.10		204.26		1097.35		1301.61	6.28			
	33 kV Voltage Level																				
	Single Point Supply	1								4,035	5.60		0.97	0.00	2.58	0.00	3.55	6.34			
	Residential Complexes		Rs./kVA/Month		100	Rs./kVAh	3.45						0.00		0.00		0.00				
	Commercial Complexes	1	Rs./kVA/Month		200	Rs./kVAh	4.60			4035	5.60	1.00	0.97		2.58		3.55	6.34			
	Industrial Complexes		Rs./kVA/Month		200	Rs./kVAh	4.20						0.00		0.00		0.00				
	Sub-Total	1.00								4035.00	5.60		0.97	0.00	2.58	0.00	3.55	6.34			
9	Other Categories																				
	33 kV Voltage Level																				
	Electric Vehicle Charging Station																				
	11 kV Voltage Level																				
	Tariff-LT Hoarding and SignBoard	61	Rs./kVA/Month	60			Rs./kWh	9.90		514		0.16		0.04		0.16		0.20	12.17		
	Electric Vehicle Charging Station																				
	Grand Total	696222								2420023.89	819987.42	4214.18		288.10	0.00	1769.63	0.00	2057.69	4.88		

Revenue from Current Tariff in ensuing year

Revenue for FY 2024-25 at Proposed Tariff with Sales in (kVAh) i.e. kVAh Billing																			
Sl. No.	Category	No. of consumers	Components of tariff						Relevant sales & load/demand data			pf Considered	Full year revenue (Rs. Crore)					Average Billing Rate (Rs/kWh)	
			Fixed Charges (specify part name and unit)	Fixed Charge	Demand Charges (specify part name and unit)	Demand Charge	Energy Charges (specify part name and unit)	Energy Charge	Fuel surcharge per unit, if any	sanctioned Load in kW	Contract Demand in KVA/MVA		Sales in MU	Revenue from Fixed Charges	Revenue from Demand Charges	Revenue from Energy Charges	Revenue from fuel surcharge		Total (Revenue at kVAh)
1	Domestic																		
	11 kV Voltage Level																		
	Tariff HTD/Domestic	5			Rs./kVA/Month	100	Rs./kVAh	3.45			463.05	0.47	0.93	0.06		0.18		0.23	4.89
	Tariff-HTTS/Temporary Supply (HT Domestic)	17			Rs./kVA/Month	150	Rs./kVAh	5.18			6244.23	3.87	0.89	1.12		2.24		3.36	8.69
	LT Voltage Level																		
	Tariff LTD/Domestic and Non-Commercial	571670								1857755.21		1434.96		25.11	0.00	333.77	0.00	358.88	2.50
	0-100 units	228159	Rs./Connection/ Month	25			Rs./kWh	1.40		611221.18		550.35		6.84		77.05			
	101-200 units	154093	Rs./Connection/ Month	25			Rs./kWh	2.10		389537.90		346.70		4.62		72.81			
	201 to 300 units	92560	Rs./Connection/ Month	60			Rs./kWh	2.65		310421.76		188.71		6.66		50.01			
	301 to 400 units	44391	Rs./Connection/ Month	60			Rs./kWh	3.45		196797.77		104.92		3.20		36.20			
	Above 400 units	52468	Rs./Connection/ Month	60			Rs./kWh	4.00		349776.61		244.28		3.78		97.71			
	Tariff LTD/Low Income Group	877	Rs./Connection/ Month	40				0		85.00		1.27		0.04		-		0.04	0.33
	Tariff-LT/Temporary Domestic	2028								1728.00		0.69		0.09		0.14		0.19	2.76
	0-100 Units	1014	Rs./kW/Month	37.50			Rs./kWh	2.10		1728.00		0.69		0.05		0.14		0.19	
	101 to 200 Units	1014	Rs./kW/Month	37.50			Rs./kWh	3.15		0.00		0.00		0.05		-			
	201 to 300 Units	0	Rs./kW/Month	90.00			Rs./kWh	3.98		0.00		0.00		0.00		-			
	301 to 400 Units	0	Rs./kW/Month	90.00			Rs./kWh	5.18		0.00		0.00		0.00		-			
	Above 400 Units	0	Rs./kW/Month	90.00			Rs./kWh	6.00		0.00		0.00		0.00		-			
	Sub-Total	574596.71								1859568.21	6707.28	1441.26		26.42	0.00	336.33	0.00	362.71	2.52

Revenue from Current Tariff in ensuing year

Revenue for FY 2024-25 at Proposed Tariff with Sales in (kVAh) i.e. kVAh Billing

Sl. No.	Category	No. of consumers	Components of tariff							Relevant sales & load/demand data				pf Considered	Full year revenue (Rs. Crore)					Average Billing Rate (Rs./kWh)
			Fixed Charges (specify part name and unit)	Fixed Charge	Demand Charges (specify part name and unit)	Demand Charge	Energy Charges (specify part name and unit)	Energy Charge	Fuel surcharge per unit, if any	sanctioned Load in kW	Contract Demand in KVA/MVA	Sales in MU	Revenue from Fixed Charges		Revenue from Demand Charges	Revenue from Energy Charges	Revenue from fuel surcharge	Total (Revenue at kVAh)		
2	Commerical																			
	33 kV & 11 kV Voltage Level																			
	Tariff HT-Commercial	318			Rs./kVA/Month	250	Rs./kVAh	5.50			119747.045	128.71	0.88	35.92		80.84		116.76	9.07	
	LT Voltage Level																			
	Tariff-LTC/Commercial	107806								4,24,212.23		460.24		14.53		210.47		225.00	4.89	
	0-20 KW/Commercial Consumers																			
	1-100 Units	66168	Rs./Connection/ Month	50			Rs./kWh	3.40		135119.55		76.82		3.97		26.12		30.09		
	101-200 units	14542	Rs./Connection/ Month	50			Rs./kWh	4.10		39202.28		44.90		0.87		18.41		19.28		
	201-400 Units	11766	Rs./Connection/ Month	50			Rs./kWh	4.60		42252.65		53.47		0.71		24.60		25.30		
	Above 400 units	12176	Rs./Connection/ Month	50			Rs./kWh	5.00		82692.55		168.10		0.73		84.05		84.78		
	>20-90Kw Commercial Consumers																			
	1-100 Units	475	Rs./kW/Month	55			Rs./kWh	3.40		16833.22		3.71		1.11		1.26		2.37		
	101-200 units	150	Rs./kW/Month	55			Rs./kWh	4.10		5615.23		3.52		0.37		1.44		1.81		
	201-400 Units	290	Rs./kW/Month	55			Rs./kWh	4.60		10283.25		6.63		0.68		3.05		3.73		
	Above 400 units	2239	Rs./kW/Month	55			Rs./kWh	5.00		92213.49		103.10		6.09		51.55		57.64		
	Tariff-LT/Temporary Commercial	1712								7520		9.08		0.15		4.63		4.79	5.27	
	0-20 KW/Commercial Consumers																			
	0-100 Units	1712	Rs./Connection/ Month	75			Rs./kWh	5.10		7520.00		9.08		0.15		4.63		4.79		
	101 - 200 Units	0	Rs./Connection/ Month	75			Rs./kWh	6.15						0.00		-		0.00		
	201 - 400 Units	0	Rs./Connection/ Month	75			Rs./kWh	6.90						0.00		-		0.00		
	Above 400 Units	0	Rs./Connection/ Month	75			Rs./kWh	7.50						0.00		-		0.00		
	>20-90Kw and above Commercial Consumers																			
	0 - 100 units	0	Rs./kW/Month	82.5			Rs./kWh	5.10						0.00		-		0.00		
	101 - 200 units	0	Rs./kW/Month	82.5			Rs./kWh	6.15						0.00		-		0.00		
	201-400 units	0	Rs./kW/Month	82.5			Rs./kWh	6.90						0.00		-		0.00		
	Above 400 units	0	Rs./kW/Month	82.5			Rs./kWh	7.50						0.00		-		0.00		
	Sub-Total	109836.44								431732.23	119747.05	598.03		50.60		295.94		346.55	5.79	
3	Public Lighting																			
	LT Voltage Level																			
	Tariff-LTPL/Public Lighting	6313	Rs./kW/Month	50			Rs./kWh	4.10		13441.96		55.58		0.81		22.79		23.59	4.25	
4	Agricultural Pumpsets																			
	HT Voltage Level (33 kV & 11 kV)																			
	HT-Agriculture																			
	Tariff-HTAG/Agriculture (Pump Sets/Irrigation) (A)	44			Rs./HP/Month	35	Rs./kVAh	1.50			9924.17	5.30	0.56	0.42		1.42		1.84	3.46	
	Tariff-HTAG/Agriculture (Allied Activities) (B)	3			Rs./HP/Month	60	Rs./kVAh	1.90			2200	10.32	0.98	0.16		2.00		2.15	2.09	
	LT Voltage Level																			
	LT-Agriculture																			
	Tariff-LTAG/Agriculture (Pump Sets/Irrigation) (A)	13281	Rs./HP/Month	15			Rs./kWh	1.40		52363.21		18.18		0.94		2.55		3.49	1.92	
	Tariff-LTAG/Agriculture Allied (B)	282	Rs./HP/Month	20			Rs./kWh	1.70		2545.62		0.99		0.06		0.17		0.23	2.32	
	Sub-Total	13609.55								54908.83	12124.17	34.79		1.58		6.13		7.71	2.22	

Revenue from Current Tariff in ensuing year

Revenue for FY 2024-25 at Proposed Tariff with Sales in (kVAh) I.e. kVAh Billing																			
Sl. No.	Category	No. of consumers	Components of tariff						Relevant sales & load/demand data				pf Considered	Full year revenue (Rs. Crore)					Average Billing Rate (Rs/kWh)
			Fixed Charges (specify part name and unit)	Fixed Charge	Demand Charges (specify part name and unit)	Demand Charge	Energy Charges (specify part name and unit)	Energy Charge	Fuel surcharge per unit, if any	sanctioned Load in kW	Contract Demand in KVA/MVA	Sales in MU		Revenue from Fixed Charges	Revenue from Demand Charges	Revenue from Energy Charges	Revenue from fuel surcharge	Total (Revenue at kVAh)	
5	Small Power																		
	LT Voltage Level																		
	LTI-Industry	5649							147045.07		81			6		30		36	4.46
	0-500 Units		Rs./HP/Month	35			Rs./kWh	3.30	68077.36		16.54			2.86		5.46		8.32	
	Above 500 units		Rs./HP/Month	35			Rs./kWh	3.80	78967.71		64.37			3.32		24.46		27.78	
	Tariff-LTP/Mixed (Hotel Industries)	116	Rs./kW/Month	40			Rs./kWh	4.70	2295.00		4.48			0.11		2.10		2.21	4.95
	Sub-Total	5765.00							149340.07	0.00	85.38			6.29		32.02		38.31	
6	Medium Supply 11kV, Large Supply 33 kV & Bulk Supply 110 kV																		
	33 kV / 11 kV & 110 kV Voltage Level																		
	Tariff HTI/Industrial	831							591655	1543			177		824		1001.41	6.49	
	33 kV/11kV	826			Rs./kVA/Month	250	Rs./kVAh	4.5	514338.654	1277.63	0.83	154.30		688.99			843.29	6.60	
	110kV	5			Rs./kVA/Month	250	Rs./kVAh	4.4	77316.7178	265.37	0.87	23.20		134.92			158.11	5.96	
	H.T.Industrial (Ferro Metallurgical/ Steel Melting/ Power Intensive)	22			Rs./kVA/Month	250	Rs./kVAh	4.5	93250	554.97	0.87	27.98			287.40		315.37	5.68	
	H.T. MES/Defence Establishments	16			Rs./kVA/Month	175	Rs./kVAh	5.00	9602.50	27.86	0.94	2.02			14.87		16.89	6.06	
	Sub-Total	868.89							694507.87	2125.84		207.49			1126.18		1333.67	6.27	
	33 kV Voltage Level																		
	Single Point Supply	1							4,035	5.65			0.97	0.00	2.60	0.00	3.57	6.33	
	Residential Complexes				Rs./kVA/Month	100	Rs./kVAh	3.45					0.00		0.00		0.00		
	Commercial Complexes	1			Rs./kVA/Month	200	Rs./kVAh	4.60	4035	5.65	1.00	0.97		2.60		3.57	6.33		
	Industrial Complexes				Rs./kVA/Month	200	Rs./kVAh	4.20					0.00		0.00		0.00		
	Sub-Total	1.00							4035.00	5.65		0.97	0.00	2.60	0.00	3.57	6.33		
7	Other Categories																		
	33 kV Voltage Level																		
	Electric Vehicle Charging Station																		
	11 kV Voltage Level																		
	Tariff-LT Hoarding and SignBoard	61	Rs./kVA/Month	60			Rs./kWh	9.9	514.00		0.16		0.04		0.16		0.20	12.17	
	Electric Vehicle Charging Station																		
	Grand Total	711051							2509505.31	837121.36	4346.69		294.19	0.00	1822.16	0.00	2116.30	4.87	

Details of Charges for Deviation

Month	FY 2020-21						FY 2021-22					
	Energy Over-drawn	Energy Under-drawn	Charges for Deviation Payable	Charges for Deviation Receivable	Net of Charges for Deviation Payable and Receivable	Additional UI Charges	Energy Over-drawn	Energy Under-drawn	Charges for Deviation Payable	Charges for Deviation Receivable	Net of Charges for Deviation Payable and Receivable	Additional UI Charges
	MU	MU	₹ crore	₹ crore	₹ crore	₹ crore	MU	MU	₹ crore	₹ crore	₹ crore	₹ crore
April	2.67	1.11	0.75	0.07	0.67	0.67	2.28	5.49	0.99	1.34	-0.35	0.00
May	2.58	1.96	0.78	0.30	0.47	0.47	1.06	8.07	0.38	1.04	-0.67	0.00
June	0.92	1.19	0.35	0.19	0.16	0.16	0.72	1.96	0.30	0.30	0.00	0.00
July	0.98	1.69	0.33	0.37	-0.04	0.00	0.88	3.07	0.29	0.70	-0.40	0.00
August	1.47	0.92	0.48	0.21	0.28	0.28	1.88	1.18	1.20	0.56	0.64	0.64
September	2.59	0.83	0.95	0.18	0.77	0.77	1.13	0.67	0.56	0.17	0.39	0.39
October	3.54	2.29	1.02	0.54	0.48	0.48					0.00	0.00
November	4.23	1.18	1.26	0.34	0.93	0.93					0.00	0.00
December	1.50	2.72	0.41	0.69	-0.28	0.00					0.00	0.00
January	2.63	4.36	0.87	1.15	-0.28	0.00					0.00	0.00
February	3.94	3.67	1.71	1.04	0.68	0.68					0.00	0.00
March	1.64	10.61	0.69	1.47	-0.77	0.00					0.00	0.00
Total	28.70	32.53	9.62	6.55	3.07	4.43	7.94	20.43	3.72	4.11	-0.39	1.03

Key Characteristics of the Distribution Network

[illegible]

Key Characteristics of the Distribution Network

[illegible]

Revenue Arrears and Agewise Analysis

[illegible][illegible]

Revenue Arrears and Agewise Analysis

[illegible]

1

[illegible]

1

[illegible]

[illegible]