

# Andhra Pradesh Electricity Distribution Companies Monthly Report on Key Performance Indicators November-2023

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**Prepared by- Strategic Planning Unit**

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## 1. Sales

#	Item	Units	Month			YTD		
			CY	PY	% ↑	CY	PY	% ↑
<b>Energy (MU)</b>								
1.01	Metered Sales	MU	5040 (79%)	4451 (89%)	13%	40608 (81%)	37633 (86%)	8%
3.1.12	Agl Consumption	MU	1369 (21%)	557 (11%)	146%	9264 (19%)	6124 (14%)	51%
3.1.22	Discom Sales	MU	6409	5008	28%	49871	43757	14%
1.02	Private Sales	MU	3860 (60%)	3489 (70%)	11%	32534 (65%)	30445 (70%)	7%
1.03	Government Sales	MU	745 (12%)	481 (10%)	55%	4839 (10%)	3828 (9%)	26%
1.04	Government Subsidy	MU	1803 (28%)	1038 (21%)	74%	12498 (25%)	9484 (22%)	32%
<b>Collection (Rs. Cr)</b>								
1.05	Opening Debtors	Rs Cr	18119	14059	29%	15694	12661	24%
5.2.14	Pvt Sales	Rs Cr	3482	2719	28%	27652	22461	23%
5.2.7	Gov Sales	Rs Cr	179	208	-14%	1802	2331	-23%
5.2.1	Gov Subsidy	Rs Cr	2914	354	724%	8894	5507	62%
1.06	Others	Rs Cr	0	103	-100%	0	702	-100%
5.2.15	Discom Collections	Rs Cr	6575	3384	94%	38348	31001	24%
1.07	Metered Sales	Rs Cr	3859	2925	24%	29994	25271	16%
3.3.12	Agl Consumption	Rs Cr	2716	358	87%	8358	5028	40%
1.08	Revenue from Sale	Rs Cr	4967	3878	28%	36976	31167	19%
1.09	Adj Revenue from Sale	Rs Cr	5300	3195	66%	36554	29621	23%
1.10	Closing Debtors	Rs Cr	18680	14512	29%	18680	14512	29%
1.11	Adj Closing Debtors	Rs Cr	18680	14512	29%	18680	14512	29%
<b>KPIs</b>								
3.5.22	ARR	Rs/kWh	10.26	6.55	57%	7.69	6.92	11%
3.6.22	AMC	kWh/bill/Mth	331	266	24%	322	290	11%
3.7.22	ACPB	Rs/bill/Mth	3391	1742	95%	2473	2010	23%

## 2. Purchases

#	Item	Units	Month			YTD		
			CY	PY	% ↑	CY	PY	% ↑
<b>Power Purchase</b>								
3.1.22	Discom Sales	MU	6409 (104%)	5008 (88%)	28%	49871 (90%)	43757 (90%)	14%
2.01	Discom Losses	MU	396 (6%)	323 (6%)	23%	3698 (7%)	3095 (6%)	19%
2.02	Discom Input	MU	6443 (104%)	5237 (92%)	28%	52552 (95%)	45848 (95%)	14%
4.12.4	Transmission Loss	MU	140 (2%)	123 (2%)	14%	1406 (3%)	1234 (3%)	14%
4.1.11	Discom Purchases	MU	6192	5697	9%	55160	48353	14%
4.2.11	Power Purchase Cost	Rs. Cr	3348 (68%)	2685 (71%)	25%	30222 (75%)	24391 (74%)	24%
<b>Contracted Network Capacity (MW)</b>								
2.03	STU	MW	15027	13877	8%	15027	13877	8%
2.04	CTU	MW	4199	1854	126%	4199	1965	114%
2.05	Distribution	MW	13811	12412	11%	13811	12412	11%
<b>Capacity Charges</b>								
2.06	STU Charges	Rs. Lacs/MW/Mth	1.4	1.8	-22%	1.9	1.7	10%
2.07	CTU Charges	Rs. Lacs/MW/Mth	1.7	3.2	-47%	2.7	5.6	-51%
2.08	Distribution Charges	Rs. Lacs/MW/Mth	8.9	6.0	48%	5.9	5.6	5%
<b>Network Cost (Rs. Cr)</b>								
2.09	STU Cost	Rs Cr	218 (4%)	247 (7%)	-12%	2221 (6%)	1873 (6%)	19%
2.10	CTU Cost	Rs Cr	70 (1%)	60 (2%)	17%	918 (2%)	884 (3%)	4%
2.11	Distribution Network Cost	Rs Cr	1226 (25%)	739 (20%)	66%	6530 (16%)	5580 (17%)	17%
2.12	O&M Cost	Rs Cr	911	523	74%	4380	3871	13%
2.13	HR Cost	Rs Cr	817	454	80%	3729	3279	14%
2.14	A&G Cost	Rs Cr	29	17	67%	159	137	16%
2.15	R & M Cost	Rs Cr	65	52	27%	492	455	8%
2.16	Depreciation	Rs Cr	190	144	31%	1256	1107	13%
2.17	ROCE	Rs Cr	76	28	173%	461	238	94%
2.18	Others	Rs Cr	48	44	11%	434	364	19%
2.19	Network Cost	Rs Cr	1513 (31%)	1046 (28%)	45%	9669 (24%)	8337 (25%)	16%
<b>Retail Supply Cost (Rs. Cr)</b>								
2.20	B&C Cost and Supply Margin	Rs Cr	17	19	-11%	122	115	7%
2.21	Interest on Security Deposits	Rs Cr	28	19	45%	226	155	46%
2.22	Retail Supply Cost	Rs Cr	45 (1%)	38 (1%)	18%	348 (1%)	270 (1%)	29%
<b>Cost of Service (Rs. Cr)</b>								
2.23	Cost of Service	Rs Cr	4906	3769	30%	40240	32998	22%
7.2.2	ERC Disallowed Debt	Rs Cr	1679	938	79%	11712	6545	79%
<b>KPIs on Purchase basis</b>								
4.5.11	Energy Cost on Purchase Basis	Rs/kWh	5.41	4.71	15%	5.48	5.04	9%
2.24	STU Cost per Unit	Rs/kWh	0.35	0.43	-19%	0.40	0.39	4%
2.25	CTU Cost per Unit	Rs/kWh	0.11	0.11	8%	0.17	0.18	-9%
4.5.3	CTU Cost Per Unit on CGS purchases	Rs/kWh	0.76	5.42	-86%	5.45	5.51	-1%
2.26	Distribution Network Cost per Unit	Rs/kWh	1.98	1.30	53%	1.18	1.15	3%
2.27	Network Cost per Unit	Rs/kWh	2.44	1.62	51%	1.75	1.72	2%
2.28	Retail Supply Cost per Unit	Rs/kWh	0.07	0.07	8%	0.06	0.06	13%
2.29	Cost of Service per Unit	Rs/kWh	7.92	6.62	20%	7.30	6.82	7%
<b>KPIs on Sales basis</b>								
2.30	Energy Cost on Sales Basis	Rs/kWh	5.22	5.36	-3%	6.06	5.57	9%
2.31	STU Cost per Unit	Rs/kWh	0.34	0.25	35%	0.45	0.43	4%

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2.32	CTU Cost per Unit	Rs/kWh	0.11	0.12	-9%		0.18	0.20	-9%
2.33	Distribution Network Cost per Unit	Rs/kWh	1.91	1.48	30%		1.31	1.28	3%
2.34	Network Cost per Unit	Rs/kWh	2.36	2.09	13%		1.94	1.91	2%
2.35	Retail Supply Cost per Unit	Rs/kWh	0.07	0.08	-8%		0.07	0.06	13%
2.36	ACS	Rs/kWh	7.65	7.53	2%		8.07	7.54	7%
2.37	ERC Disallowed Debt per Unit	Rs/kWh	2.62	1.87	40%		2.35	1.50	57%
<b>AT&amp;C Losses</b>									
2.38	Collection $\eta$	%	95%	71%	35%		91%	89%	2%
2.39	Units Realized	MU	5768	3475	66%		44455	38181	16%
2.40	Units Unrealized	MU	675	1762	-62%		8097	7666	6%
2.41	AT&C Losses	%	10%	34%	-69%		15%	17%	-8%
<b>ACS-ARR GAP</b>									
2.42	GAP	Rs/kWh	2.60	-0.97	368%		-0.38	-0.62	39%

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3. Sales by Categories

## 3.1 Energy Sales by Category

#	Category	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
3.1.1	0-30	28 (0%)	33 (1%)	-15%	251 (1%)	240 (1%)	4%
3.1.2	31-75	196 (3%)	222 (4%)	-12%	1546 (3%)	1599 (4%)	-3%
3.1.3	76-125	368 (6%)	372 (7%)	-1%	2795 (6%)	2802 (6%)	0%
3.1.4	126-225	544 (8%)	469 (9%)	16%	4121 (8%)	4024 (9%)	2%
3.1.5	226-400	320 (5%)	189 (4%)	69%	2863 (6%)	2511 (6%)	14%
3.1.6	>400	151 (2%)	70 (1%)	116%	2013 (4%)	1561 (4%)	29%
3.1.7	LT-1	1607 (25%)	1355 (27%)	19%	13590 (27%)	12737 (29%)	7%
3.1.8	LT-2	337 (5%)	282 (6%)	19%	2711 (5%)	2462 (6%)	10%
3.1.9	LT-3	122 (2%)	129 (3%)	-5%	1029 (2%)	1091 (2%)	-6%
3.1.10	LT-4	140 (2%)	141 (3%)	-1%	1125 (2%)	1108 (3%)	2%
3.1.11	LT-5	1729 (27%)	915 (18%)	89%	12006 (24%)	9006 (21%)	33%
3.1.12	LT-5 A (ii)	1369 (21%)	557 (11%)	146%	9264 (19%)	6124 (14%)	51%
3.1.13	LT-5 excluding A(ii)	361 (6%)	358 (7%)	1%	2743 (5%)	2882 (7%)	-5%
3.1.14	LT	3934 (61%)	2822 (56%)	39%	30462 (61%)	26404 (60%)	15%
3.1.15	HT-1	6 (0%)	5 (0%)	23%	53 (0%)	46 (0%)	17%
3.1.16	HT-2	180 (3%)	150 (3%)	20%	1508 (3%)	1267 (3%)	19%
3.1.17	HT-3	1755 (27%)	1687 (34%)	4%	14621 (29%)	13319 (30%)	10%
3.1.18	HT-4	261 (4%)	229 (5%)	14%	2061 (4%)	1873 (4%)	10%
3.1.19	HT-5	228 (4%)	67 (1%)	242%	826 (2%)	532 (1%)	55%
3.1.20	Rescos	45 (1%)	48 (1%)	-7%	341 (1%)	317 (1%)	8%
3.1.21	HT	2475 (39%)	2186 (44%)	13%	19409 (39%)	17353 (40%)	12%
3.1.22	Discom Sales	6409	5008	28%	49871	43757	14%

## 3.2 Energy Sales by Voltage Level (MU)

#	Voltage	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
3.1.14	LT	3934	2822	39%	30462	26404	15%
3.2.1	11KV	535	477	12%	4338	3973	9%
3.2.2	33KV	611	561	9%	4899	4436	10%
3.2.3	EHT	1329	1148	16%	10173	8945	14%
3.1.22	Discom Sales	6409	5008	28%	49871	43757	14%

## 3.3 Collection by Category (Rs Cr)

#	Category	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
3.3.1	0-30	35 (1%)	27 (1%)	28%	221 (1%)	169 (1%)	31%
3.3.2	31-75	85 (1%)	75 (2%)	14%	560 (1%)	478 (2%)	17%
3.3.3	76-125	167 (3%)	135 (4%)	24%	1085 (3%)	925 (3%)	17%
3.3.4	126-225	289 (4%)	205 (6%)	41%	1917 (5%)	1613 (5%)	19%
3.3.5	226-400	219 (3%)	111 (3%)	97%	1837 (5%)	1409 (5%)	30%
3.3.6	>400	248 (4%)	53 (2%)	370%	1833 (5%)	1105 (4%)	66%
3.3.7	LT-1	1042 (16%)	605 (18%)	72%	7453 (19%)	5698 (19%)	31%
3.3.8	LT-2	426 (6%)	335 (10%)	27%	3310 (9%)	2804 (9%)	18%
3.3.9	LT-3	128 (2%)	117 (4%)	9%	1056 (3%)	986 (3%)	7%
3.3.10	LT-4	24 (0%)	63 (2%)	-62%	546 (1%)	386 (1%)	42%
3.3.11	LT-5	2839 (43%)	472 (14%)	501%	9696 (25%)	6344 (21%)	53%
3.3.12	LT-5 A (ii)	2716 (41%)	358 (11%)	659%	8358 (22%)	5028 (17%)	66%
3.3.13	LT-5 excluding A(ii)	122 (2%)	114 (3%)	7%	1338 (3%)	1315 (4%)	2%
3.3.14	LT	4459 (68%)	1592 (49%)	180%	22061 (58%)	16217 (54%)	36%
3.3.15	HT-1	5 (0%)	4 (0%)	45%	43 (0%)	33 (0%)	33%
3.3.16	HT-2	234 (4%)	172 (5%)	36%	1823 (5%)	1445 (5%)	26%
3.3.17	HT-3	1683 (26%)	1344 (41%)	25%	12796 (33%)	10375 (34%)	23%

8439188/2024/SPU		188 (3%)	152 (5%)	24%	1529 (4%)	1357 (4%)	13%
3.3.19	HT-5	4 (0%)	17 (1%)	-78%	86 (0%)	695 (2%)	-88%
3.3.20	Rescos	2 (0%)	1 (0%)	54%	13 (0%)	177 (1%)	-92%
3.3.21	HT	2116 (32%)	1690 (51%)	25%	16291 (42%)	14082 (46%)	16%
3.3.22	Discom Collections	6575	3282	100%	38352	30299	27%

### 3.4 Bills by Category (Nos)

#	Category	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
3.4.1	0-30	30,94,882(16%)	32,36,170(17%)	-4%	30,94,882(16%)	32,36,170(17%)	-4%
3.4.2	31-75	36,70,982(19%)	41,64,059(22%)	-12%	36,70,982(19%)	41,64,059(22%)	-12%
3.4.3	76-125	37,12,699(19%)	37,78,179(20%)	-2%	37,12,699(19%)	37,78,179(20%)	-2%
3.4.4	126-225	33,37,827(17%)	28,79,706(15%)	16%	33,37,827(17%)	28,79,706(15%)	16%
3.4.5	226-400	11,25,320(6%)	6,78,603(4%)	66%	11,25,320(6%)	6,78,603(4%)	66%
3.4.6	>400	2,78,882(1%)	1,28,050(1%)	118%	2,78,882(1%)	1,28,050(1%)	118%
3.4.7	LT-1	1,52,20,592(79%)	1,48,64,767(79%)	2%	1,52,20,592(79%)	1,48,64,767(79%)	2%
3.4.8	LT-2	17,21,669(9%)	16,52,026(9%)	4%	17,21,669(9%)	16,52,026(9%)	4%
3.4.9	LT-3	81,108(0%)	81,709(0%)	-1%	81,108(0%)	81,709(0%)	-1%
3.4.10	LT-4	3,65,592(2%)	3,48,471(2%)	5%	3,65,592(2%)	3,48,471(2%)	5%
3.4.11	LT-5	19,84,375(10%)	18,87,523(10%)	5%	19,84,375(10%)	18,87,523(10%)	5%
3.4.12	LT-5 A (ii)	18,97,682(10%)	17,98,475(10%)	6%	18,97,682(10%)	17,98,475(10%)	6%
3.4.13	LT-5 excluding A(ii)	86,693(0%)	89,048(0%)	-3%	86,693(0%)	89,048(0%)	-3%
3.4.14	LT	1,93,73,336(100%)	1,88,34,496(100%)	3%	1,93,73,336(100%)	1,88,34,496(100%)	3%
3.4.15	HT-1	128(0%)	119(0%)	8%	128(0%)	119(0%)	8%
3.4.16	HT-2	5,247(0%)	4,802(0%)	9%	5,247(0%)	4,802(0%)	9%
3.4.17	HT-3	6,730(0%)	6,556(0%)	3%	6,730(0%)	6,556(0%)	3%
3.4.18	HT-4	878(0%)	806(0%)	9%	878(0%)	806(0%)	9%
3.4.19	HT-5	725(0%)	723(0%)	0%	725(0%)	723(0%)	0%
3.4.20	Rescos	1(0%)	1(0%)	0%	1(0%)	1(0%)	0%
3.4.21	HT	13,709(0%)	13,007(0%)	5%	13,709(0%)	13,007(0%)	5%
3.4.22	Discom Bills	1,93,87,045	1,88,47,503	3%	1,93,87,045	1,88,47,503	3%

### 3.5 Average Revenue Realized by Category (Rs/kWh)

#	Category	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
3.5.1	0-30	12.43	8.26	51%	8.82	7.05	25%
3.5.2	31-75	4.35	3.37	29%	3.62	2.99	21%
3.5.3	76-125	4.53	3.62	25%	3.88	3.30	18%
3.5.4	126-225	5.31	4.37	22%	4.65	4.01	16%
3.5.5	226-400	6.85	5.89	16%	6.42	5.61	14%
3.5.6	>400	16.37	7.52	118%	9.11	7.08	29%
3.5.7	LT-1	6.49	4.47	45%	5.48	4.47	23%
3.5.8	LT-2	12.66	11.86	7%	12.21	11.39	7%
3.5.9	LT-3	10.45	9.06	15%	10.26	9.04	14%
3.5.10	LT-4	1.73	4.47	-61%	4.85	3.48	39%
3.5.11	LT-5	16.42	5.16	218%	8.08	7.04	15%
3.5.12	LT-5 A (ii)	19.84	6.43	209%	9.02	8.21	10%
3.5.13	LT-5 excluding A(ii)	3.40	3.19	6%	4.88	4.56	7%
3.5.14	LT	11.33	5.64	101%	7.24	6.14	18%
3.5.15	HT-1	8.69	7.41	17%	8.12	7.14	14%
3.5.16	HT-2	13.01	11.52	13%	12.09	11.41	6%
3.5.17	HT-3	9.59	7.97	20%	8.75	7.79	12%
3.5.18	HT-4	7.20	6.65	8%	7.42	7.25	2%
3.5.19	HT-5	0.16	2.54	-94%	1.04	13.07	-92%
3.5.20	Rescos	0.40	0.24	66%	0.40	5.60	-93%
3.5.21	HT	8.55	7.73	11%	8.39	8.12	3%
3.5.22	ARR	10.26	6.55	57%	7.69	6.92	11%

## 3.6 Average Monthly Consumption by Category (kWh/Bill/Month)

#	Category	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
3.6.1	0-30	9	10	-11%	10	9	9%
3.6.2	31-75	53	53	0%	53	48	10%
3.6.3	76-125	99	98	1%	94	93	2%
3.6.4	126-225	163	163	0%	154	175	-12%
3.6.5	226-400	284	278	2%	318	463	-31%
3.6.6	>400	543	548	-1%	902	1523	-41%
3.6.7	LT-1	106	91	16%	112	107	4%
3.6.8	LT-2	196	171	14%	197	186	6%
3.6.9	LT-3	1506	1577	-5%	1586	1669	-5%
3.6.10	LT-4	382	405	-6%	385	398	-3%
3.6.11	LT-5	871	485	80%	756	596	27%
3.6.12	LT-5 A (ii)	721	309	133%	610	426	43%
3.6.13	LT-5 excluding A(ii)	4159	4025	3%	3955	4045	-2%
3.6.14	LT	203	150	36%	197	175	12%
3.6.15	HT-1	47734	41597	15%	52041	48024	8%
3.6.16	HT-2	34252	31156	10%	35924	32983	9%
3.6.17	HT-3	260713	257312	1%	271556	253949	7%
3.6.18	HT-4	297688	284367	5%	293357	290467	1%
3.6.19	HT-5	314290	92061	241%	142429	91907	55%
3.6.20	Rescos	45000000	48480000	-7%	42625814	39583750	8%
3.6.21	HT	180514	168043	7%	176977	166767	6%
3.6.22	AMC	331	266	24%	322	290	11%

## 3.7 Average Collection per Bill by Category (Rs/Bill/Month)

#	Category	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
3.7.1	0-30	112	84	34%	89	65	37%
3.7.2	31-75	233	180	30%	191	143	33%
3.7.3	76-125	449	356	26%	365	306	19%
3.7.4	126-225	866	712	22%	718	700	3%
3.7.5	226-400	1944	1638	19%	2040	2595	-21%
3.7.6	>400	8892	4121	116%	8217	10784	-24%
3.7.7	LT-1	685	407	68%	612	479	28%
3.7.8	LT-2	2476	2026	22%	2403	2122	13%
3.7.9	LT-3	15741	14286	10%	16271	15077	8%
3.7.10	LT-4	659	1810	-64%	1868	1384	35%
3.7.11	LT-5	14304	2502	472%	6108	4201	45%
3.7.12	LT-5 A (ii)	14313	1990	619%	5506	3495	58%
3.7.13	LT-5 excluding A(ii)	14127	12841	10%	19292	18463	4%
3.7.14	LT	2302	845	172%	1423	1076	32%
3.7.15	HT-1	414844	308403	35%	422546	342699	23%
3.7.16	HT-2	445588	358975	24%	434315	376237	15%
3.7.17	HT-3	2500431	2049924	22%	2376761	1978185	20%
3.7.18	HT-4	2143622	1889702	13%	2176495	2104454	3%
3.7.19	HT-5	50897	233887	-78%	147666	1201663	-88%
3.7.20	Rescos	18000000	11700000	54%	16862825	221565253	-92%
3.7.21	HT	1543220	1299585	19%	1485406	1353349	10%
3.7.22	ACPB	3391	1742	95%	2473	2010	23%

## 4. Purchase by Categories

### 4.1 Energy Purchased by Source (MU)

#	Source	Month					YTD				
		CY	PY	% ↑	ERC	% δ ERC	CY	PY	% ↑	ERC	% δ ERC
4.1.1	State Thermal	2239 (36%)	1687 (30%)	33%	2521 (47%)	-11%	19361 (35%)	15259 (32%)	27%	19528 (39%)	-1%
4.1.2	State Hydel	183 (3%)	464 (8%)	-61%	302 (6%)	-39%	1391 (3%)	3222 (7%)	-57%	2483 (5%)	-44%
4.1.3	CGS	922 (15%)	1110 (19%)	-17%	848 (16%)	9%	7733 (14%)	9023 (19%)	-14%	7642 (15%)	1%
4.1.4	Gas	0 (0%)	0 (0%)	- 100%	45 (1%)	-100%	-2 (0%)	230 (0%)	-101%	363 (1%)	-100%
4.1.5	IPPs	733 (12%)	625 (11%)	17%	862 (16%)	-15%	7466 (14%)	3980 (8%)	88%	8243 (17%)	-9%
4.1.6	VRE-Wind	322 (5%)	378 (7%)	-15%	248 (5%)	30%	6171 (11%)	6211 (13%)	-1%	5658 (11%)	9%
4.1.7	VRE-Solar	620 (10%)	563 (10%)	10%	463 (9%)	34%	4641 (8%)	4729 (10%)	-2%	4627 (9%)	0%
4.1.8	RE-Others	21 (0%)	39 (1%)	-47%	28 (1%)	-27%	171 (0%)	268 (1%)	-36%	236 (0%)	-28%
4.1.9	Markets	1151 (19%)	814 (14%)	41%	0 (0%)	-	7843 (14%)	5354 (11%)	46%	1279 (3%)	513%
4.1.10	Others	0 (0%)	17 (0%)	- 100%	0 (0%)	-	385 (1%)	75 (0%)	414%	-505 (- 1%)	-176%
4.1.11	Discom Purchases	6192	5697	9%	5317	16%	55160	48353	14%	49553	11%

### 4.2 Power Purchase Cost by Source (Rs Cr)

#	Source	Month					YTD				
		CY	PY	% ↑	ERC	% δ ERC	CY	PY	% ↑	ERC	% δ ERC
4.2.1	State Thermal	1458 (44%)	846 (32%)	72%	1240 (53%)	18%	11093 (37%)	7537 (31%)	47%	9726 (45%)	14%
4.2.2	State Hydel	54 (2%)	52 (2%)	2%	54 (2%)	0%	428 (1%)	419 (2%)	2%	429 (2%)	0%
4.2.3	CGS	452 (13%)	601 (22%)	-25%	307 (13%)	47%	4211 (14%)	4972 (20%)	-15%	2713 (13%)	55%
4.2.4	Gas	1 (0%)	4 (0%)	-77%	22 (1%)	-95%	8 (0%)	154 (1%)	-95%	178 (1%)	-96%
4.2.5	IPPs	314 (9%)	298 (11%)	6%	384 (16%)	-18%	3349 (11%)	1709 (7%)	96%	3360 (16%)	0%
4.2.6	VRE-Wind	134 (4%)	176 (7%)	-24%	115 (5%)	16%	2899 (10%)	2946 (12%)	-2%	2620 (12%)	11%
4.2.7	VRE-Solar	272 (8%)	247 (9%)	10%	200 (9%)	36%	2085 (7%)	2059 (8%)	1%	1996 (9%)	4%
4.2.8	RE-Others	13 (0%)	19 (1%)	-33%	15 (1%)	-16%	104 (0%)	145 (1%)	-28%	127 (1%)	-18%
4.2.9	Markets	651 (19%)	431 (16%)	51%	0 (0%)	-	5870 (19%)	4298 (18%)	37%	679 (3%)	765%
4.2.10	Others	0 (0%)	10 (0%)	- 100%	0 (0%)	-	175 (1%)	151 (1%)	16%	-218 (- 1%)	-180%
4.2.11	Power Purchase Cost	3348	2685	25%	2337	43%	30222	24391	24%	21609	40%

### 4.3 Fixed Cost by Source (Rs Cr)

#	Source	Month					YTD				
		CY	PY	% ↑	ERC	% δ ERC	CY	PY	% ↑	ERC	% δ ERC
4.3.1	State Thermal	269	272	-1%	409	-34%	2208	2195	1%	3268	-32%
4.3.2	State Hydel	54	52	2%	54	0%	428	419	2%	429	0%
4.3.3	CGS	115	196	-41%	74	55%	994	1356	-27%	595	67%
4.3.4	Gas	1	4	-75%	2	-44%	8	20	-63%	15	-48%
4.3.5	IPPs	125	111	13%	161	-22%	1126	613	84%	1288	-13%
4.3.6	Others	0	10	-100%	0	-	22	151	-86%	0	-
4.3.7	Fixed Cost	564	645	-12%	699	-19%	4787	4755	1%	5594	-14%

## 4.4 Variable Cost by Source (Rs Cr)

#	Source	Month					YTD				
		CY	PY	% ↑	ERC	% δ ERC	CY	PY	% ↑	ERC	% δ ERC
4.4.1	State Thermal	1189	574	107%	832	43%	8885	5343	66%	6457	38%
4.4.2	CGS	336	406	-17%	232	45%	3216	3616	-11%	2119	52%
4.4.3	Gas	0	0	-100%	20	-100%	0	134	-100%	163	-100%
4.4.4	IPPs	189	187	1%	222	-15%	2222	1096	103%	2072	7%
4.4.5	VRE-Wind	134	176	-24%	115	16%	2899	2946	-2%	2620	11%
4.4.6	VRE-Solar	272	246	10%	200	36%	2085	2058	1%	1996	4%
4.4.7	RE-Others	13	19	-32%	14	-13%	100	143	-30%	120	-16%
4.4.8	Markets	651	431	51%	0	-	5869	4297	37%	679	764%
4.4.9	Others	0	0	-	0	-	154	0	-	-218	-170%
4.4.10	Variable Cost	2783	2039	36%	1637	70%	25430	19631	30%	16008	59%

## 4.5 Average Energy Cost per Unit by Source (Rs/kWh)

#	Source	Month					YTD				
		CY	PY	% ↑	ERC	% δ ERC	CY	PY	% ↑	ERC	% δ ERC
4.5.1	State Thermal	6.51	5.01	30%	4.92	32%	5.73	4.94	16%	4.98	15%
4.5.2	State Hydrel	2.92	1.13	159%	1.77	65%	3.08	1.30	137%	1.73	78%
4.5.3	CGS	4.90	5.42	-10%	3.62	35%	5.45	5.51	-1%	3.55	53%
4.5.4	Gas	0.00	-112.82	-100%	4.91	-100%	-49.54	6.69	-840%	4.90	-1110%
4.5.5	IPPs	4.29	4.76	-10%	4.45	-4%	4.49	4.29	4%	4.08	10%
4.5.6	VRE-Wind	4.15	4.65	-11%	4.63	-10%	4.70	4.74	-1%	4.63	1%
4.5.7	VRE-Solar	4.39	4.38	0%	4.33	1%	4.49	4.35	3%	4.31	4%
4.5.8	RE-Others	6.17	4.90	26%	5.39	14%	6.11	5.42	13%	5.38	14%
4.5.9	Markets	5.65	5.30	7%	0.00	-	7.48	8.03	-7%	5.31	41%
4.5.10	Others	0.00	6.10	-100%	0.00	-	4.56	20.25	-77%	4.32	6%
4.5.11	Weighted Average	5.41	4.71	15%	4.39	23%	5.48	5.04	9%	4.36	26%

## 4.6 Fixed Cost per Unit by Source (Rs/kWh)

#	Source	Month					YTD				
		CY	PY	% ↑	ERC	% δ ERC	CY	PY	% ↑	ERC	% δ ERC
4.6.1	State Thermal	1.20	1.61	-26%	1.62	-26%	1.14	1.44	-21%	1.67	-32%
4.6.2	State Hydrel	2.92	1.13	159%	1.77	65%	3.08	1.30	137%	1.73	78%
4.6.3	CGS	1.25	1.76	-29%	0.88	43%	1.29	1.50	-14%	0.78	65%
4.6.4	Gas	0.00	-106.41	-100%	0.41	-100%	-49.22	0.89	-	0.40	-
4.6.5	IPPs	1.71	1.77	-3%	1.87	-8%	1.51	1.54	-2%	1.56	-3%
4.6.6	Average FC	0.91	1.13	-19%	1.32	-31%	0.87	0.98	-12%	1.13	-23%

## 4.7 Variable Cost per Unit by Source (Rs/kWh)

#	Source	Month					YTD				
		CY	PY	% ↑	ERC	% δ ERC	CY	PY	% ↑	ERC	% δ ERC
4.7.1	State Thermal	5.31	3.40	56%	3.30	61%	4.59	3.50	31%	3.31	39%
4.7.2	CGS	3.65	3.66	0%	2.74	33%	4.16	4.01	4%	2.77	50%
4.7.3	Gas	0.00	-6.41	-100%	4.50	-100%	-0.33	5.81	-106%	4.50	-107%
4.7.4	IPPs	2.57	2.99	-14%	2.58	0%	2.98	2.75	8%	2.51	18%
4.7.5	VRE-Wind	4.15	4.65	-11%	4.63	-10%	4.70	4.74	-1%	4.63	1%
4.7.6	VRE-Solar	4.39	4.38	0%	4.33	1%	4.49	4.35	3%	4.31	4%
4.7.7	RE-Others	6.17	4.90	26%	5.39	14%	6.11	5.42	13%	5.38	14%
4.7.8	Markets	5.65	5.30	7%	0.00	-	7.48	8.03	-7%	5.31	41%
4.7.9	Average VC	4.50	3.58	26%	3.08	46%	4.61	4.06	14%	3.23	43%

## 4.8 Power Purchase Cost by Voltage Level on Sales basis (Rs Cr)

#	Voltage	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
4.8.1	LT	2055	1513	36%	18460	14718	25%
4.8.2	11KV	280	256	9%	2629	2214	19%
4.8.3	33KV	319	301	6%	2969	2473	20%
4.8.4	EHT	694	616	13%	6165	4986	24%
4.2.11	Power Purchase Cost	3348	2685	25%	30222	24391	24%

## 4.9 Network Cost by Voltage Level on Sales basis (Rs Cr)

#	Voltage	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
4.9.1	LT	929	589	58%	5906	5031	17%
4.9.2	11KV	126	100	27%	841	757	11%
4.9.3	33KV	144	117	23%	950	845	12%
4.9.4	EHT	314	240	31%	1972	1704	16%
2.19	Network Cost	1513	1046	45%	9669	8337	16%

## 4.10 Retail Supply Cost by Voltage Level on Sales basis (Rs Cr)

#	Voltage	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
4.10.1	LT	28	21	28%	213	163	31%
4.10.2	11KV	4	4	3%	30	25	24%
4.10.3	33KV	4	4	0%	34	27	25%
4.10.4	EHT	9	9	7%	71	55	29%
2.22	Retail Supply Cost	45	38	18%	348	270	29%

## 4.11 Cost of Service by Voltage Level on Sales basis (Rs Cr)

#	Voltage	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
4.11.1	LT	3012	2124	42%	24579	19912	23%
4.11.2	11KV	410	359	14%	3500	2996	17%
4.11.3	33KV	468	422	11%	3953	3345	18%
4.11.4	EHT	1017	864	18%	8208	6746	22%
2.23	Cost of Service	4906	3769	30%	40240	32999	22%

## 4.12 Losses by Voltage (MU)

#	Voltage	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
4.12.1	LT	145	114	28%	1136	866	31%
4.12.2	11KV	114	101	13%	1202	999	20%
4.12.3	33KV	137	108	27%	1360	1230	11%
4.12.4	EHT	140	123	14%	1406	1234	14%
4.12.5	Loss	536	446	20%	5103	4330	18%

## 4.13 Cost of Service by Voltage Level on Purchase Basis (Rs Cr)

#	Voltage	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
4.13.1	LT	3091	2194	41%	25323	20485	24%
4.13.2	11KV	405	357	14%	3476	2984	16%
4.13.3	33KV	452	407	11%	3799	3229	18%
4.13.4	EHT	958	812	18%	7641	6300	21%
2.23	Cost of Service	4906	3769	30%	40240	32999	22%

## 4.14 Average Cost of Service by Voltage Level (Rs/kWh)

#	Voltage	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
4.14.1	LT	7.9	7.8	1%	8.3	7.8	7%
4.14.2	11KV	7.6	7.5	1%	8.0	7.5	7%
4.14.3	33KV	7.4	7.3	2%	7.8	7.3	7%
4.14.4	EHT	7.2	7.1	2%	7.5	7.0	7%
2.36	ACS	7.7	7.5	2%	8.1	7.5	7%

## 5. Receivables

### 5.1 Income Estimates (Rs Cr)

#	Item	Q1	Q2	Q3	Q4	FY22
5.1.1	<b>Subsidy</b>	<b>2845</b>	<b>3135</b>	<b>3759</b>	<b>2534</b>	<b>12273</b>
5.1.2	Agriculture Subsidy	2596	2821	3385	2036	10838
5.1.3	Aquaculture Subsidy	249	314	38	115	717
5.1.4	SC Colonies Subsidy	0	0	256	146	402
5.1.5	ST Thandas Subsidy	0	0	10	30	40
5.1.6	Other Subsidy	0	0	69	207	275
5.1.7	<b>Govt Agencies</b>	<b>743</b>	<b>683</b>	<b>751</b>	<b>1125</b>	<b>3302</b>
5.1.8	Panchayats	283	60	158	426	927
5.1.9	WR Dept	45	18	76	175	314
5.1.10	ULB	127	43	155	375	699
5.1.11	Other Govt Dept	289	563	361	149	1362
5.1.12	<b>Govt serviced debt</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
5.1.13	<b>UDAY Receivables</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
5.1.14	<b>Private Customers Receivables</b>	<b>10205</b>	<b>10582</b>	<b>9781</b>	<b>8746</b>	<b>39313</b>
5.1.15	<b>Total</b>	<b>13793</b>	<b>14400</b>	<b>14290</b>	<b>12405</b>	<b>54888</b>
5.1.16	<b>Opex Loans</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
5.1.17	<b>Capex Loans</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### 5.2 Receivables during Month (Rs Cr)

#	Item	ERC-BE	Demand	Collections		Balance	% ↑	% Δ ERC
				CY	PY			
5.2.1	<b>Subsidy</b>	<b>845</b>	<b>763</b>	<b>2914</b>	<b>354</b>	<b>-2151</b>	<b>724%</b>	<b>245%</b>
5.2.2	Agriculture Subsidy	679	564	2707	352	-2143	668%	299%
5.2.3	Aquaculture Subsidy	38	64	0	0	64	-100%	-100%
5.2.4	SC Colonies Subsidy	49	60	207	0	-147	-	326%
5.2.5	ST Thandas Subsidy	10	11	0	0	11	-100%	-100%
5.2.6	Other Subsidy	69	64	0	0	64	-100%	-100%
5.2.7	<b>Govt Agencies</b>	<b>375</b>	<b>699</b>	<b>179</b>	<b>208</b>	<b>520</b>	<b>-14%</b>	<b>-52%</b>
5.2.8	Panchayats	142	170	8	25	162	-70%	-95%
5.2.9	WR Dept	58	272	3	5	269	-42%	-95%
5.2.10	ULB	125	66	15	25	51	-38%	-88%
5.2.11	Other Govt Dept	50	191	154	154	37	0%	210%
5.2.12	<b>Govt serviced debt</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>103</b>	<b>0</b>	<b>-100%</b>	<b>-</b>
5.2.13	<b>UDAY Receivables</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-</b>	<b>-</b>
5.2.14	<b>Private Customers Receivables</b>	<b>2915</b>	<b>3377</b>	<b>3482</b>	<b>2719</b>	<b>-105</b>	<b>28%</b>	<b>19%</b>
5.2.15	<b>Total</b>	<b>4135</b>	<b>4839</b>	<b>6575</b>	<b>3384</b>	<b>-1736</b>	<b>94%</b>	<b>59%</b>
5.2.16	<b>Opex Loans</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>38</b>	<b>0</b>	<b>-100%</b>	<b>-</b>
5.2.17	<b>Capex Loans</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>-100%</b>	<b>-</b>

### 5.3 Receivables YTD (Rs Cr)

#	Item	OB	ERC-BE	Demand	Collections		CB	OD>180days	% ↑	% Δ ERC
					CY	PY				
5.3.1	<b>Subsidy</b>	<b>12489</b>	<b>6757</b>	<b>6649</b>	<b>8894</b>	<b>5507</b>	<b>10244</b>	<b>12497</b>	<b>62%</b>	<b>32%</b>
5.3.2	Agriculture Subsidy	9944	5429	5207	8124	5005	7027	9248	62%	50%
5.3.3	Aquaculture Subsidy	1392	307	487	563	501	1316	1429	12%	83%
5.3.4	SC Colonies Subsidy	829	390	437	207	0	1059	954	-	-47%
5.3.5	ST Thandas Subsidy	256	80	84	0	0	340	284	-100%	-100%
5.3.6	Other Subsidy	67	551	434	0	0	501	582	-100%	-100%
5.3.7	<b>Govt Agencies</b>	<b>11143</b>	<b>3000</b>	<b>4444</b>	<b>1802</b>	<b>2331</b>	<b>13785</b>	<b>11009</b>	<b>-23%</b>	<b>-40%</b>
5.3.8	Panchayats	5086	1137	1331	358	138	6058	5027	160%	-68%
5.3.9	WR Dept	5291	467	1157	80	664	6368	5186	-88%	-83%

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5.3.10	ULB	356	1000	491	199	330	647	364	-40%	-80%
5.3.11	Other Govt Dept	410	397	1465	1164	1199	711	432	-3%	193%
5.3.12	<b>Govt serviced debt</b>	0	0	0	0	702	0	0	-100%	-
5.3.13	<b>UDAY Receivables</b>	0	0	0	0	0	0	0	-	-
5.3.14	<b>Private Customers Receivables</b>	4513	23323	27291	27652	22461	4152	4933	23%	19%
5.3.15	<b>Total</b>	<b>28144</b>	<b>33080</b>	<b>38384</b>	<b>38348</b>	<b>31001</b>	<b>28181</b>	<b>28439</b>	<b>24%</b>	<b>16%</b>
5.3.16	<b>Opex Loans</b>	0	0	0	0	1677	0	0	-100%	-
5.3.17	<b>Capex Loans</b>	0	0	0	0	78	0	0	-100%	-

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6. Payables

## 6.1 Expenditure for FY23 (Rs Cr)

#	Item	Q1	Q2	Q3	Q4	FY22
<b>6.1.1</b>	<b>PP Cost</b>	<b>11179</b>	<b>11463</b>	<b>10023</b>	<b>8269</b>	<b>40934</b>
6.1.2	State Thermal	4507	3653	4211	4273	16644
6.1.3	State Hydel	160	161	161	161	643
6.1.4	CGS	1676	1580	1275	1027	5559
6.1.5	IPPs Gas	1	5	24	66	96
6.1.6	IPPs Thermal	1269	1270	1245	1300	5084
6.1.7	VRE- Wind	946	1686	383	356	3371
6.1.8	VRE- Solar	748	790	746	895	3179
6.1.9	Other-NCE	37	41	43	46	167
6.1.10	Market	1660	2276	1934	145	6015
6.1.11	Other	175	0	0	0	175
<b>6.1.12</b>	<b>CTU Cost</b>	<b>423</b>	<b>310</b>	<b>310</b>	<b>376</b>	<b>1419</b>
<b>6.1.13</b>	<b>STU Cost</b>	<b>887</b>	<b>836</b>	<b>788</b>	<b>868</b>	<b>3379</b>
<b>6.1.14</b>	<b>Distribution Cost</b>	<b>2322</b>	<b>2378</b>	<b>3177</b>	<b>2993</b>	<b>10869</b>
6.1.15	O&M Cost	1417	1461	2103	1805	6787
6.1.16	HR Cost	1197	1262	1757	1462	5678
6.1.17	A&G Cost	53	50	94	112	308
6.1.18	R&M Cost	167	149	253	232	801
6.1.19	Depreciation	444	462	495	438	1840
6.1.20	ROCE	143	177	324	548	1191
6.1.21	Others	317	278	254	202	1051
<b>6.1.22</b>	<b>Cost of Service</b>	<b>14811</b>	<b>14986</b>	<b>14297</b>	<b>12506</b>	<b>56600</b>
7.1.1	Capex Debt service (P+I)	435	464	456	438	1793
7.1.2	Opex Debt service (P+I)	3129	4758	4310	0	12197

## 6.2 Payables during the Month (Rs Cr)

#	Item	ERC-BE	Payable	Paid		Balance	% ↑	% δ ERC
				CY	PY			
<b>6.2.1</b>	<b>PP Cost</b>	<b>2337</b>	<b>3348</b>	<b>4328</b>	<b>4535</b>	<b>-980</b>	<b>-5%</b>	<b>85%</b>
6.2.2	State Thermal	1240	1458	1788	1692	-330	6%	44%
6.2.3	State Hydel	54	54	54	59	0	-8%	1%
6.2.4	CGS	307	452	593	894	-141	-34%	93%
6.2.5	IPPs Gas	22	1	0	3	1	-100%	-100%
6.2.6	IPPs Thermal	384	314	371	168	-57	121%	-3%
6.2.7	VRE- Wind	115	134	660	1043	-526	-37%	474%
6.2.8	VRE- Solar	200	272	98	181	174	-46%	-51%
6.2.9	Other-NCE	15	13	50	12	-37	317%	225%
6.2.10	Market	0	651	714	483	-63	48%	-
6.2.11	Other	0	0	0	0	0	-	-
<b>6.2.12</b>	<b>CTU Cost</b>	<b>125</b>	<b>70</b>	<b>57</b>	<b>99</b>	<b>13</b>	<b>-42%</b>	<b>-54%</b>
<b>6.2.13</b>	<b>STU Cost</b>	<b>289</b>	<b>218</b>	<b>126</b>	<b>714</b>	<b>92</b>	<b>-82%</b>	<b>-56%</b>
<b>6.2.14</b>	<b>Distribution Cost</b>	<b>998</b>	<b>1271</b>	<b>1012</b>	<b>534</b>	<b>259</b>	<b>90%</b>	<b>1%</b>
6.2.15	O&M Cost	602	911	685	483	226	42%	14%
6.2.16	HR Cost	487	817	586	427	231	37%	20%
6.2.17	A&G Cost	37	29	33	21	-4	57%	-11%
6.2.18	R&M Cost	77	65	66	35	-1	89%	-15%
6.2.19	Depreciation	146	190	190	0	0	-	30%
6.2.20	ROCE	183	76	76	0	0	-	-58%
6.2.21	Others	67	93	61	51	32	20%	-9%
<b>6.2.22</b>	<b>Cost of Service</b>	<b>3749</b>	<b>4906</b>	<b>5523</b>	<b>5882</b>	<b>-617</b>	<b>-6%</b>	<b>47%</b>
7.2.1	Capex Debt service (P+I)	146	151	151	121	0	25%	3%
7.2.2	Opex Debt service (P+I)	0	1761	1679	938	82	79%	-

## 6.3 Payables YTD (Rs Cr)

#	Item	OB	ERC-BE	Payable	Paid		CB	OD>180days	% ↑	% δ ERC
					CY	PY				
<b>6.3.1</b>	<b>PP Cost</b>	<b>6357</b>	<b>21609</b>	<b>30222</b>	<b>31525</b>	<b>26541</b>	<b>5054</b>	<b>1153</b>	<b>19%</b>	<b>46%</b>
6.3.2	State Thermal	-1078	9726	11093	11452	10800	-1437	797	6%	18%
6.3.3	State Hydel	130	429	428	432	465	126	41	-7%	1%
6.3.4	CGS	1766	2713	4211	5579	6039	398	0	-8%	106%
6.3.5	IPPs Gas	72	178	8	3	159	77	0	-98%	-98%
6.3.6	IPPs Thermal	1273	3360	3349	3335	1541	1287	20	116%	-1%
6.3.7	VRE- Wind	2746	2620	2899	4220	2990	1425	295	41%	61%
6.3.8	VRE- Solar	707	1996	2085	1173	663	1619	0	77%	-41%
6.3.9	Other-NCE	112	127	104	186	86	30	0	116%	47%
6.3.10	Market	629	679	5870	5145	3798	1354	0	35%	658%
6.3.11	Other	0	-218	175	0	0	175	0	-	-100%
<b>6.3.12</b>	<b>CTU Cost</b>	<b>36</b>	<b>1002</b>	<b>918</b>	<b>1112</b>	<b>1039</b>	<b>-158</b>	<b>0</b>	<b>7%</b>	<b>11%</b>
<b>6.3.13</b>	<b>STU Cost</b>	<b>2063</b>	<b>2315</b>	<b>2221</b>	<b>1530</b>	<b>1703</b>	<b>2754</b>	<b>0</b>	<b>-10%</b>	<b>-34%</b>
<b>6.3.14</b>	<b>Distribution Cost</b>	<b>0</b>	<b>7980</b>	<b>6879</b>	<b>5092</b>	<b>4448</b>	<b>1787</b>	<b>0</b>	<b>14%</b>	<b>-36%</b>
6.3.15	O&M Cost	0	4814	4380	4129	4012	251	0	3%	-14%
6.3.16	HR Cost	0	3898	3729	3439	3411	290	0	1%	-12%
6.3.17	A&G Cost	0	297	159	193	170	-34	0	14%	-35%
6.3.18	R&M Cost	0	619	492	497	431	-5	0	15%	-20%
6.3.19	Depreciation	0	1168	1256	275	0	0	0	-	-76%
6.3.20	ROCE	0	1460	461	76	0	0	0	-	-95%
6.3.21	Others	0	538	782	612	436	170	0	40%	14%
<b>6.3.22</b>	<b>Cost of Service</b>	<b>8456</b>	<b>32907</b>	<b>40240</b>	<b>39259</b>	<b>33731</b>	<b>9437</b>	<b>1153</b>	<b>16%</b>	<b>19%</b>
7.3.1	Capex Debt service (P+I)	0	1169	1209	1209	1067	0	0	13%	3%
7.3.2	Opex Debt service (P+I)	51	0	12197	11712	6545	485	17	79%	-

## 7. Debt Servicing

### 7.1 Debt Servicing Schedule (Rs Cr)

#	Item	Q1	Q2	Q3	Q4	FY22
7.1.1	ERC allowed-Capex Debt	435	464	456	438	1793
7.1.2	ERC disallowable-Opex Debt	3129	4758	4310	0	12197
7.1.3	<b>Debt Servicing</b>	3564	5222	4766	438	13990

### 7.2 Debt Servicing during the month (Rs Cr)

#	Item	ERC-BE	Due	Paid		Over Due	% ↑	% δ ERC
				CY	PY			
7.2.1	ERC allowed-Capex Debt	146	151	151	121	0	25%	3%
7.2.2	ERC disallowable-Opex Debt	0	1761	1679	938	82	79%	-
7.2.3	<b>Debt Servicing</b>	146	1912	1830	1059	82	73%	1154%

### 7.3 Debt Servicing YTD (Rs Cr)

#	Item	OB	ERC-BE	Due	Paid		CB – OD	OD>60days	% ↑	% δ ERC
					CY	PY				
7.3.1	ERC allowed-Capex Debt	0	1169	1209	1209	1067	0	0	13%	3%
7.3.2	ERC disallowable-Opex Debt	51	0	12197	11712	6545	485	17	79%	-
7.3.3	<b>Debt Servicing</b>	51	1169	13406	12921	7612	485	17	70%	1006%

### 7.4 Debt Outstanding (Rs Cr)

#	Item	Capex			Opex			Total		
		CB CY	CB PY	% ↑	CB CY	CB PY	% ↑	CB CY	CB PY	% ↑
7.4.1	REC	6700	6510	3%	18398	13386	37%	25098	19896	26%
7.4.2	PFC	2356	1493	58%	17411	13866	26%	19767	15359	29%
7.4.3	APPFCL	0	0	-	8230	8857	-7%	8230	8857	-7%
7.4.4	BANKS	1172	1309	-10%	1140	1321	-14%	2312	2630	-12%
7.4.5	IREDA	0	0	-	90	210	-57%	90	210	-57%
7.4.6	ICD	0	0	-	1691	1535	10%	1691	1535	10%
7.4.7	PTC	0	0	-	0	44	- 100%	0	44	- 100%
7.4.8	GOAP	9	9	-5%	0	0	-	9	9	-5%
7.4.9	OTHERS	1117	1116	0%	3093	2532	22%	4210	3649	15%
7.4.10	<b>Debt Outstanding</b>	<b>11354</b>	<b>10438</b>	<b>9%</b>	<b>50053</b>	<b>41751</b>	<b>20%</b>	<b>61407</b>	<b>52189</b>	<b>18%</b>

## Abbreviations and Acronyms

General	
#	Serial Number
%↑ (YoY Growth)	$\frac{(\text{Value of given Category in Current Year} - \text{Value in Last Year for given Category}) * 100}{\text{Value in Last Year for given Category}}$
Apr-April, May-May, Jun-June, Jul-July, Aug-August, Sep-September, Oct- October, Nov- November, Dec- December, Jan- January, Feb- February, Mar- March	
FY	Financial Year Ending with March
Mth	Month
YTD	Year to Date
MU	Million Units (10 <sup>6</sup> Units)
Rs Cr	Rupees Crore
KPIs	Key Performance Indicators
KWh	Kilo Watt Hour (1 Unit)
KV	Kilo Volts (10 <sup>3</sup> V)
%δ ERC (Deviation)	$\frac{(\text{Actual Value of given Category in Current Year} - \text{Approved value by APERC for given Category}) * 100}{\text{Approved value by APERC for given Category}}$
Distribution Licensees	Central Power Distribution Corporation of Andhra Pradesh Limited (APCPDCL) Eastern Power Distribution Corporation of Andhra Pradesh Limited (APEPDCL) Southern Power Distribution Corporation of Andhra Pradesh Limited (APSPDCL)
Discoms	Distribution Companies
STU	State Transmission Utility
CTU	Central Transmission Utility
MW	Mega Watt (10 <sup>3</sup> Watt)
APERC	Andhra Pradesh Electricity Regulatory Commission
Rs Lacs	Rupees Lacs
APPCC	Andhra Pradesh Power Coordination Committee
APSLDC	State load Dispatch Centre of Andhra Pradesh
Q1- Quarter-1 (Apr-Jun), Q2- Quarter-2 (Jul-Sep), Q3- Quarter-3 (Oct-Dec), Q4- Quarter-4 (Jan-Mar)	
OD	Over Due
OB	Opening Balance
CB	Closing Balance
BE	Budget Estimate
PY	Past Financial Year
CY	Current Financial Year
Tariff Categories	
Category segregation for previous years are considered as per the categories mentioned in recent APERC Retail Supply Tariff Order irrespective of categories at that period and the sub categories are mentioned as below.	
0-30	LT Domestic Consumers with consumption < 30units in the month
31-75	LT Domestic Consumers with consumption > 30 units and <=75 units in the month
76-125	LT Domestic Consumers with consumption > 75 units and <=125 units in the month
126-225	LT Domestic Consumers with consumption > 125 units and <=225 units in the month
226-400	LT Domestic Consumers with consumption > 225 units and <=400 units in the month
>400	LT Domestic Consumers with consumption > 400units in the month
LT-1	Domestic (LT)
LT-2	Commercial (LT)- Minor (<50kWh), Major (>50kWh), Advertising Hoardings, Function Halls/ Auditorium, Startup Power, Electric Vehicles/Charging Stations
LT-3	Industrial (LT)- General, Poultry Hatcheries & Feed Mixing Plants, Aqua Hatcheries and Feed Mixing Plants, Seasonal Industries, Cottage Industries (<10HP)
LT-4	Institutional (LT)- Utilities (Street Lighting, NTR Sujala Pathakam, CPWS, PWS), General Purpose, Religious Places
LT-5	Agriculture (LT)- Corporate Farming, Non-Corporate Farming, Salt Farming, Horticulture, Flora Culture, Sugarcane Crushing, Aqua Culture and Animal Husbandry, Agro based Cottage Industries
LT-5 A(ii)	Sales incurred for Free Agriculture
HT	High Tension
HT-1	Domestic (HT)- Townships, Colonies, Gated Communities and Villas
HT-2	Commercial (HT)- Major, Function Halls/ Auditoriums, Startup power, Electric Vehicles/ Charging Stations, Green Power
HT-3	Industrial (HT)- General, Poultry Hatcheries & Feed Mixing Plants, Aqua Hatcheries and Feed Mixing Plants, Industrial Colonies, Seasonal Industries, Energy Intensive Industries

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HT-4	Institutional (HT)- Utilities (Street Lighting, NTR Sujala Pathakam, CPWS, PWS), General Purpose, Religious Places, Electric Traction
HT-5	Agriculture (HT)-Aqua Culture and Animal Husbandry, Government/Private Lift irrigation
Rescos	Rural Electric Supply Cooperative Societies
Temporary Supply	There is no separate category for temporary supply. However, Temporary supply can be released against each category with respective terms and conditions applicable and it shall be billed at the rate and other conditions specified in this order.
Categories not defined in either HT-Supply or LT-Supply shall be billed at the rates specified in Category - II (A) (ii) Commercial – Major Purchases and Payables	
State Thermal	State Owned Thermal Plants
State Hydel	State owned Hydro Plants
CGS	Central Generating Stations (Central owned Thermal)
Gas	Power plants run on Gas as Fuel (Govt+ Private)
IPPs	Independent Power Producers (Private Thermal- Coal)
VRE	Variable Renewable Energy
RE-Others	RE other than Wind and Solar
Markets	Power Procured from Exchanges and Open Markets
Others	Power procured from any other means other than markets
FC	Fixed Cost
VC	Variable Cost
CTU Cost	B=Expenditure for using Central Transmission Network for Transmission of Power
STU Cost	A=Expenditure for using State Transmission Network for Transmission of Power
Distribution Cost	C=Expenditure incurred to Discoms for wheeling of Energy through its Network (D+H+I+J)
O&M Cost	D=Operation and Maintenance Cost (E+F+G)
HR Cost	E=Human Resource Cost
A&G Cost	F=Admin and General Cost
R&M Cost	G=Repairs and Maintenance
Depreciation	H=the value of a fixed asset minus all of the accumulated depreciation that has been recorded against it
ROCE	I=Return on Capital Employed
Others	J=Expenditure for Discoms other than O&M, Depreciation and ROCE
Cost of Service	Power Purchase Cost + CTU Cost + STU Cost+ Distribution Cost
Capex Debt service (P+I)	Expenditure incurred for Capex Debt (Principal + Interest)
Opex Debt service (P+I)	Expenditure incurred for Opex Debt (Principal +Interest)
Receivables Categories	
Subsidy	Receivable from Government Collected for Subsidy Sales
Agriculture Subsidy	Subsidy given for Agriculture Consumption
Aquaculture Subsidy	Subsidy given for Aquaculture Consumption
SC Colonies Subsidy	Subsidy given for SC Colonies Consumption
ST Thandas Subsidy	Subsidy given for ST Colonies Consumption
Other Subsidy	Subsidy given for any other Consumption
Govt Agencies	Receivable from Government Utilities
Panchayats	Receivable from Panchayats
WR Dept	Water Resources Department
ULB	Urban Local Bodies
Other Govt Dept	Receivables from other Gov Agencies
Govt serviced debt	Debt in books of the Discoms but servicing is being met by releases from Govt due to commitments in Uday or APPFCL loans
UDAY Receivables	Ujjwal DISCOM Assurance Yojana-Financial turnaround and revival package for electricity distribution companies of India initiated by the Government of India
Private Customers Receivables	Receivables Collected from Sales Consumed by Private users
Total	Total receivables
Opex Loans	Receivables as part of Opex Loans
Capex Loans	Receivables as part of Capex Loans
REC	Loans taken from Rural Electrification Corporation Limited

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PFC	Loans taken from Power Finance Corporation Ltd.
APPFCL	Loans taken from Andhra Pradesh Power Finance Corporation Limited
BANKS	Loans taken from banks
IREDA	Loans taken from Indian Renewable Energy Development Agency Limited
ICD	Loans taken from Interest on Consumer Deposit
PTC	Loans taken from Power Trading Corporation of India Limited
GOAP	Loans taken from Government of Andhra Pradesh
OTHERS	Loans taken from any other sources

## Note:

1. Sales related data (Rs Cr) is obtained on Billing basis provided by Distribution licensees of Andhra Pradesh
2. Billing Cycle: CPDCL - 1-15 of Every Month; EPDCL - 4-21 of Every Month; SPDCL - 1-12 of Every Month
3. CTU Cost is obtained on Billing basis
4. CTU charges are being charged on GNA from October-2023