

# Andhra Pradesh Electricity Distribution Companies Monthly Report on Key Performance Indicators October-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	4996 (83%)	4743 (88%)	5%	35567 (82%)	33182 (86%)	7%
3.1.12	Agl Consumption	MU	1053 (17%)	635 (12%)	66%	7895 (18%)	5567 (14%)	42%
3.1.22	Discom Sales	MU	6049	5378	12%	43462	38749	12%
1.02	Private Sales	MU	3944 (65%)	3672 (68%)	7%	28674 (66%)	26956 (70%)	6%
1.03	Government Sales	MU	766 (13%)	597 (11%)	28%	4094 (9%)	3348 (9%)	22%
1.04	Government Subsidy	MU	1338 (22%)	1108 (21%)	21%	10694 (25%)	8446 (22%)	27%
<b>Collection (Rs. Cr)</b>								
1.05	Opening Debtors	Rs Cr	17528	13891	26%	15694	12661	24%
5.2.14	Pvt Sales	Rs Cr	3384	2842	19%	24170	19742	22%
5.2.7	Gov Sales	Rs Cr	197	167	18%	1623	2122	-23%
5.2.1	Gov Subsidy	Rs Cr	0	31	-100%	5980	5153	16%
1.06	Others	Rs Cr	0	89	-100%	0	599	-100%
5.2.15	Discom Collections	Rs Cr	3580	3129	14%	31773	27616	15%
1.07	Metered Sales	Rs Cr	3577	3005	16%	26135	22346	14%
3.3.12	Agl Consumption	Rs Cr	4	34	-757%	5642	4671	17%
1.08	Revenue from Sale	Rs Cr	4554	3921	16%	32009	27289	17%
1.09	Adj Revenue from Sale	Rs Cr	4689	3196	47%	31255	26426	18%
1.10	Closing Debtors	Rs Cr	18119	14059	29%	18119	14059	29%
1.11	Adj Closing Debtors	Rs Cr	18119	14059	29%	18119	14059	29%
<b>KPIs</b>								
3.5.22	ARR	Rs/kWh	5.92	5.65	5%	7.31	6.97	5%
3.6.22	AMC	kWh/bill/Mth	313	286	9%	321	294	9%
3.7.22	ACPB	Rs/bill/Mth	1852	1617	15%	2348	2052	14%

## 2. Purchases

#	Item	Units	Month			YTD		
			CY	PY	% ↑	CY	PY	% ↑
<b>Power Purchase</b>								
3.1.22	Discom Sales	MU	6049 (84%)	5378 (100%)	12%	43462 (89%)	38749 (91%)	12%
2.01	Discom Losses	MU	560 (8%)	354 (7%)	58%	3302 (7%)	2773 (7%)	19%
2.02	Discom Input	MU	6688 (93%)	5546 (104%)	15%	46109 (94%)	40611 (95%)	13%
4.12.4	Transmission Loss	MU	192 (3%)	137 (3%)	40%	1266 (3%)	1111 (3%)	14%
4.1.11	Discom Purchases	MU	7185	5358	34%	48968	42656	15%
4.2.11	Power Purchase Cost	Rs. Cr	4232 (76%)	2654 (67%)	59%	26874 (76%)	21706 (74%)	24%
<b>Contracted Network Capacity (MW)</b>								
2.03	STU	MW	15027	13877	8%	15027	13877	8%
2.04	CTU	MW	4199	1965	114%	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	1.9	1.7	12%	1.9	1.7	14%
2.07	CTU Charges	Rs. Lacs/MW/Mth	2.7	13.9	-81%	2.9	6.0	-52%
2.08	Distribution Charges	Rs. Lacs/MW/Mth	6.3	6.1	3%	5.5	5.6	-2%
<b>Network Cost (Rs. Cr)</b>								
2.09	STU Cost	Rs Cr	281 (5%)	233 (6%)	21%	2004 (6%)	1626 (6%)	23%
2.10	CTU Cost	Rs Cr	115 (2%)	273 (7%)	-58%	848 (2%)	824 (3%)	3%
2.11	Distribution Network Cost	Rs Cr	864 (16%)	758 (19%)	14%	5305 (15%)	4841 (17%)	10%
2.12	O&M Cost	Rs Cr	590	529	12%	3468	3349	4%
2.13	HR Cost	Rs Cr	452	434	4%	2912	2825	3%
2.14	A&G Cost	Rs Cr	28	17	59%	130	120	9%
2.15	R & M Cost	Rs Cr	110	77	43%	426	404	6%
2.16	Depreciation	Rs Cr	160	146	10%	1066	962	11%
2.17	ROCE	Rs Cr	65	39	69%	385	210	83%
2.18	Others	Rs Cr	49	45	9%	385	320	20%
2.19	Network Cost	Rs Cr	1259 (23%)	1263 (32%)	0%	8156 (23%)	7291 (25%)	12%
<b>Retail Supply Cost (Rs. Cr)</b>								
2.20	B&C Cost and Supply Margin	Rs Cr	17	14	15%	106	96	10%
2.21	Interest on Security Deposits	Rs Cr	28	19	45%	198	136	46%
2.22	Retail Supply Cost	Rs Cr	45 (1%)	34 (1%)	33%	303 (1%)	232 (1%)	31%
<b>Cost of Service (Rs. Cr)</b>								
2.23	Cost of Service	Rs Cr	5536	3951	40%	35333	29229	21%
7.2.2	ERC Disallowed Debt	Rs Cr	2251	890	153%	10033	5607	79%
<b>KPIs on Purchase basis</b>								
4.5.11	Energy Cost on Purchase Basis	Rs/kWh	5.89	4.95	19%	5.49	5.09	8%
2.24	STU Cost per Unit	Rs/kWh	0.39	0.43	-10%	0.41	0.38	7%
2.25	CTU Cost per Unit	Rs/kWh	0.16	0.51	-69%	0.17	0.19	-10%
4.5.3	CTU Cost Per Unit on CGS purchases	Rs/kWh	1.11	7.62	-85%	5.52	5.52	0%
2.26	Distribution Network Cost per Unit	Rs/kWh	1.20	1.41	-15%	1.08	1.13	-5%
2.27	Network Cost per Unit	Rs/kWh	1.75	2.14	-18%	1.67	1.71	-3%
2.28	Retail Supply Cost per Unit	Rs/kWh	0.06	0.06	-1%	0.06	0.05	14%
2.29	Cost of Service per Unit	Rs/kWh	7.70	7.37	4%	7.22	6.85	5%
<b>KPIs on Sales basis</b>								
2.30	Energy Cost on Sales Basis	Rs/kWh	7.00	4.93	42%	6.18	5.60	10%
2.31	STU Cost per Unit	Rs/kWh	0.46	0.22	115%	0.46	0.42	10%

2.32	CTU Cost per Unit	Rs/kWh	0.19	0.51	-63%		0.20	0.21	-8%
2.33	Distribution Network Cost per Unit	Rs/kWh	1.43	1.41	1%		1.22	1.25	-2%
2.34	Network Cost per Unit	Rs/kWh	2.08	2.35	-11%		1.88	1.88	0%
2.35	Retail Supply Cost per Unit	Rs/kWh	0.07	0.06	18%		0.07	0.06	17%
2.36	ACS	Rs/kWh	9.15	7.35	25%		8.13	7.54	8%
2.37	ERC Disallowed Debt per Unit	Rs/kWh	3.72	1.65	125%		2.31	1.45	60%
<b>AT&amp;C Losses</b>									
2.38	Collection $\eta$	%	90%	77%	17%		90%	92%	-2%
2.39	Units Realized	MU	5515	4011	38%		38658	34795	11%
2.40	Units Unrealized	MU	1173	1536	-24%		7450	5817	28%
2.41	AT&C Losses	%	18%	28%	-37%		16%	14%	13%
<b>ACS-ARR GAP</b>									
2.42	GAP	Rs/kWh	-3.23	-1.69	91%		-0.82	-0.57	43%

### 3. Sales by Categories

#### 3.1 Energy Sales by Category

#	Category	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
3.1.1	0-30	30 (0%)	31 (1%)	-2%	223 (1%)	208 (1%)	8%
3.1.2	31-75	197 (3%)	201 (4%)	-2%	1350 (3%)	1377 (4%)	-2%
3.1.3	76-125	366 (6%)	372 (7%)	-1%	2428 (6%)	2430 (6%)	0%
3.1.4	126-225	539 (9%)	526 (10%)	2%	3577 (8%)	3555 (9%)	1%
3.1.5	226-400	317 (5%)	268 (5%)	18%	2543 (6%)	2322 (6%)	10%
3.1.6	>400	148 (2%)	116 (2%)	28%	1862 (4%)	1491 (4%)	25%
3.1.7	LT-1	1598 (26%)	1513 (28%)	6%	11983 (28%)	11382 (29%)	5%
3.1.8	LT-2	323 (5%)	295 (5%)	9%	2374 (5%)	2180 (6%)	9%
3.1.9	LT-3	118 (2%)	128 (2%)	-8%	907 (2%)	962 (2%)	-6%
3.1.10	LT-4	138 (2%)	144 (3%)	-4%	986 (2%)	967 (2%)	2%
3.1.11	LT-5	1373 (23%)	997 (19%)	38%	10277 (24%)	8091 (21%)	27%
3.1.12	LT-5 A (ii)	1053 (17%)	635 (12%)	66%	7895 (18%)	5567 (14%)	42%
3.1.13	LT-5 excluding A(ii)	320 (5%)	363 (7%)	-12%	2382 (5%)	2523 (7%)	-6%
3.1.14	LT	3549 (59%)	3077 (57%)	15%	26527 (61%)	23582 (61%)	12%
3.1.15	HT-1	6 (0%)	5 (0%)	23%	47 (0%)	41 (0%)	16%
3.1.16	HT-2	183 (3%)	153 (3%)	20%	1328 (3%)	1117 (3%)	19%
3.1.17	HT-3	1777 (29%)	1695 (32%)	5%	12866 (30%)	11632 (30%)	11%
3.1.18	HT-4	263 (4%)	237 (4%)	11%	1799 (4%)	1644 (4%)	9%
3.1.19	HT-5	234 (4%)	176 (3%)	33%	598 (1%)	465 (1%)	29%
3.1.20	Rescos	35 (1%)	34 (1%)	2%	296 (1%)	268 (1%)	10%
3.1.21	HT	2499 (41%)	2301 (43%)	9%	16935 (39%)	15167 (39%)	12%
3.1.22	Discom Sales	6049	5378	12%	43462	38749	12%

#### 3.2 Energy Sales by Voltage Level (MU)

#	Voltage	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
3.1.14	LT	3549	3077	15%	26527	23582	12%
3.2.1	11KV	531	481	10%	3803	3496	9%
3.2.2	33KV	607	544	12%	4287	3875	11%
3.2.3	EHT	1361	1276	7%	8844	7797	13%
3.1.22	Discom Sales	6049	5378	12%	43462	38749	12%

#### 3.3 Collection by Category (Rs Cr)

#	Category	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
3.3.1	0-30	30 (1%)	25 (1%)	21%	187 (1%)	142 (1%)	31%
3.3.2	31-75	73 (2%)	67 (2%)	9%	475 (1%)	403 (1%)	18%
3.3.3	76-125	146 (4%)	132 (4%)	10%	918 (3%)	790 (3%)	16%
3.3.4	126-225	259 (7%)	228 (8%)	14%	1628 (5%)	1408 (5%)	16%
3.3.5	226-400	224 (6%)	158 (5%)	42%	1618 (5%)	1297 (5%)	25%
3.3.6	>400	170 (5%)	87 (3%)	94%	1585 (5%)	1052 (4%)	51%
3.3.7	LT-1	901 (25%)	697 (23%)	29%	6411 (20%)	5092 (19%)	26%
3.3.8	LT-2	415 (12%)	354 (12%)	17%	2883 (9%)	2469 (9%)	17%
3.3.9	LT-3	128 (4%)	120 (4%)	7%	928 (3%)	869 (3%)	7%
3.3.10	LT-4	27 (1%)	40 (1%)	-32%	522 (2%)	323 (1%)	62%
3.3.11	LT-5	129 (4%)	156 (5%)	-17%	6858 (22%)	5872 (22%)	17%
3.3.12	LT-5 A (ii)	4 (0%)	34 (1%)	-88%	5642 (18%)	4671 (17%)	21%
3.3.13	LT-5 excluding A(ii)	125 (3%)	121 (4%)	3%	1215 (4%)	1201 (4%)	1%
3.3.14	LT	1601 (45%)	1367 (45%)	17%	17602 (55%)	14625 (54%)	20%
3.3.15	HT-1	5 (0%)	4 (0%)	38%	38 (0%)	29 (0%)	31%
3.3.16	HT-2	232 (6%)	190 (6%)	22%	1589 (5%)	1273 (5%)	25%
3.3.17	HT-3	1536 (43%)	1321 (43%)	16%	11114 (35%)	9031 (33%)	23%

3.3.18	HT-4	186 (5%)	151 (5%)	23%	1341 (4%)	1205 (4%)	11%
3.3.19	HT-5	19 (1%)	6 (0%)	208%	82 (0%)	678 (3%)	-88%
3.3.20	Rescos	1 (0%)	1 (0%)	12%	12 (0%)	176 (1%)	-93%
3.3.21	HT	1980 (55%)	1673 (55%)	18%	14175 (45%)	12392 (46%)	14%
3.3.22	Discom Collections	3581	3040	18%	31777	27017	18%

### 3.4 Bills by Category (Nos)

#	Category	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
3.4.1	0-30	31,18,706(16%)	29,20,959(16%)	7%	31,18,706(16%)	29,20,959(16%)	7%
3.4.2	31-75	36,82,324(19%)	37,57,021(20%)	-2%	36,82,324(19%)	37,57,021(20%)	-2%
3.4.3	76-125	36,97,044(19%)	37,56,698(20%)	-2%	36,97,044(19%)	37,56,698(20%)	-2%
3.4.4	126-225	33,05,135(17%)	32,54,941(17%)	2%	33,05,135(17%)	32,54,941(17%)	2%
3.4.5	226-400	11,11,360(6%)	9,42,899(5%)	18%	11,11,360(6%)	9,42,899(5%)	18%
3.4.6	>400	2,53,637(1%)	2,05,777(1%)	23%	2,53,637(1%)	2,05,777(1%)	23%
3.4.7	LT-1	1,51,68,206(78%)	1,48,38,295(79%)	2%	1,51,68,206(78%)	1,48,38,295(79%)	2%
3.4.8	LT-2	17,10,055(9%)	16,46,854(9%)	4%	17,10,055(9%)	16,46,854(9%)	4%
3.4.9	LT-3	80,938(0%)	81,754(0%)	-1%	80,938(0%)	81,754(0%)	-1%
3.4.10	LT-4	3,64,411(2%)	3,47,366(2%)	5%	3,64,411(2%)	3,47,366(2%)	5%
3.4.11	LT-5	19,96,268(10%)	18,77,617(10%)	6%	19,96,268(10%)	18,77,617(10%)	6%
3.4.12	LT-5 A (ii)	19,08,406(10%)	17,84,663(9%)	7%	19,08,406(10%)	17,84,663(9%)	7%
3.4.13	LT-5 excluding A(ii)	87,862(0%)	92,954(0%)	-5%	87,862(0%)	92,954(0%)	-5%
3.4.14	LT	1,93,19,878(100%)	1,87,91,886(100%)	3%	1,93,19,878(100%)	1,87,91,886(100%)	3%
3.4.15	HT-1	127(0%)	117(0%)	9%	127(0%)	117(0%)	9%
3.4.16	HT-2	5,197(0%)	4,764(0%)	9%	5,197(0%)	4,764(0%)	9%
3.4.17	HT-3	6,719(0%)	6,527(0%)	3%	6,719(0%)	6,527(0%)	3%
3.4.18	HT-4	878(0%)	801(0%)	10%	878(0%)	801(0%)	10%
3.4.19	HT-5	726(0%)	721(0%)	1%	726(0%)	721(0%)	1%
3.4.20	Rescos	1(0%)	1(0%)	0%	1(0%)	1(0%)	0%
3.4.21	HT	13,648(0%)	12,931(0%)	6%	13,648(0%)	12,931(0%)	6%
3.4.22	Discom Bills	1,93,33,526	1,88,04,817	3%	1,93,33,526	1,88,04,817	3%

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

#	Category	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
3.5.1	0-30	9.83	8.02	22%	8.37	6.86	22%
3.5.2	31-75	3.70	3.33	11%	3.52	2.92	20%
3.5.3	76-125	3.98	3.56	12%	3.78	3.25	16%
3.5.4	126-225	4.81	4.34	11%	4.55	3.96	15%
3.5.5	226-400	7.08	5.90	20%	6.36	5.59	14%
3.5.6	>400	11.44	7.57	51%	8.51	7.06	21%
3.5.7	LT-1	5.64	4.61	22%	5.35	4.47	20%
3.5.8	LT-2	12.84	11.98	7%	12.14	11.33	7%
3.5.9	LT-3	10.92	9.38	16%	10.23	9.03	13%
3.5.10	LT-4	1.97	2.78	-29%	5.30	3.34	59%
3.5.11	LT-5	0.94	1.56	-40%	6.67	7.26	-8%
3.5.12	LT-5 A (ii)	0.04	0.54	-93%	7.15	8.39	-15%
3.5.13	LT-5 excluding A(ii)	3.90	3.35	17%	5.10	4.76	7%
3.5.14	LT	4.51	4.44	2%	6.64	6.20	7%
3.5.15	HT-1	8.19	7.35	11%	8.05	7.10	13%
3.5.16	HT-2	12.66	12.43	2%	11.97	11.39	5%
3.5.17	HT-3	8.65	7.79	11%	8.64	7.76	11%
3.5.18	HT-4	7.05	6.35	11%	7.45	7.33	2%
3.5.19	HT-5	0.80	0.35	132%	1.37	14.58	-91%
3.5.20	Rescos	0.40	0.36	10%	0.39	6.57	-94%
3.5.21	HT	7.92	7.27	9%	8.37	8.17	2%
3.5.22	ARR	5.92	5.65	5%	7.31	6.97	5%

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

#	Category	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
3.6.1	0-30	10	10	-8%	10	10	1%
3.6.2	31-75	54	53	0%	52	52	0%
3.6.3	76-125	99	99	0%	94	92	2%
3.6.4	126-225	163	162	1%	155	156	-1%
3.6.5	226-400	285	284	0%	327	352	-7%
3.6.6	>400	585	562	4%	1049	1035	1%
3.6.7	LT-1	105	102	3%	113	110	3%
3.6.8	LT-2	189	179	5%	198	189	5%
3.6.9	LT-3	1454	1561	-7%	1601	1681	-5%
3.6.10	LT-4	379	414	-8%	386	398	-3%
3.6.11	LT-5	688	531	29%	735	616	19%
3.6.12	LT-5 A (ii)	552	356	55%	591	446	33%
3.6.13	LT-5 excluding A(ii)	3637	3900	-7%	3873	3878	0%
3.6.14	LT	184	164	12%	196	179	9%
3.6.15	HT-1	51024	44872	14%	53071	49779	7%
3.6.16	HT-2	35297	32036	10%	36511	33509	9%
3.6.17	HT-3	264484	259755	2%	273552	254594	7%
3.6.18	HT-4	300091	296417	1%	292738	293157	0%
3.6.19	HT-5	322149	244341	32%	117715	92140	28%
3.6.20	Rescos	35120000	34390000	2%	42286644	38312857	10%
3.6.21	HT	183138	177966	3%	177261	167563	6%
3.6.22	AMC	313	286	9%	321	294	9%

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

#	Category	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
3.7.1	0-30	95	84	13%	86	70	23%
3.7.2	31-75	198	178	11%	184	153	20%
3.7.3	76-125	394	352	12%	355	300	18%
3.7.4	126-225	785	702	12%	703	618	14%
3.7.5	226-400	2017	1676	20%	2080	1966	6%
3.7.6	>400	6690	4250	57%	8929	7303	22%
3.7.7	LT-1	594	470	26%	604	490	23%
3.7.8	LT-2	2427	2149	13%	2409	2142	12%
3.7.9	LT-3	15873	14644	8%	16381	15181	8%
3.7.10	LT-4	744	1152	-35%	2047	1328	54%
3.7.11	LT-5	645	830	-22%	4908	4467	10%
3.7.12	LT-5 A (ii)	21	193	-89%	4224	3739	13%
3.7.13	LT-5 excluding A(ii)	14201	13053	9%	19763	18456	7%
3.7.14	LT	829	727	14%	1302	1112	17%
3.7.15	HT-1	418110	329915	27%	426982	353541	21%
3.7.16	HT-2	446892	398111	12%	436868	381723	14%
3.7.17	HT-3	2286650	2024560	13%	2362956	1976680	20%
3.7.18	HT-4	2114351	1880774	12%	2181191	2148461	2%
3.7.19	HT-5	259091	84743	206%	161268	1343634	-88%
3.7.20	Rescos	14000000	12500000	12%	16700372	251546003	-93%
3.7.21	HT	1450623	1293759	12%	1483749	1369028	8%
3.7.22	ACPB	1852	1617	15%	2348	2052	14%

## 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	2322 (32%)	1708 (32%)	36%	2768 (43%)	-16%	17122 (35%)	13572 (32%)	26%	17007 (38%)	1%
4.1.2	State Hydel	197 (3%)	677 (13%)	-71%	439 (7%)	-55%	1208 (2%)	2758 (6%)	-56%	2181 (5%)	-45%
4.1.3	CGS	1036 (14%)	976 (18%)	6%	984 (15%)	5%	6811 (14%)	7913 (19%)	-14%	6795 (15%)	0%
4.1.4	Gas	0 (0%)	6 (0%)	- 100%	46 (1%)	-100%	-2 (0%)	231 (1%)	-101%	318 (1%)	-100%
4.1.5	IPPs	1115 (16%)	477 (9%)	134%	1079 (17%)	3%	6733 (14%)	3356 (8%)	101%	7382 (17%)	-9%
4.1.6	VRE-Wind	291 (4%)	378 (7%)	-23%	182 (3%)	60%	5849 (12%)	5833 (14%)	0%	5409 (12%)	8%
4.1.7	VRE-Solar	629 (9%)	567 (11%)	11%	567 (9%)	11%	4021 (8%)	4166 (10%)	-4%	4163 (9%)	-3%
4.1.8	RE-Others	23 (0%)	43 (1%)	-47%	38 (1%)	-39%	150 (0%)	228 (1%)	-34%	207 (0%)	-28%
4.1.9	Markets	1571 (22%)	525 (10%)	199%	404 (6%)	289%	6692 (14%)	4540 (11%)	47%	1279 (3%)	423%
4.1.10	Others	0 (0%)	0 (0%)	-	0 (0%)	-	385 (1%)	58 (0%)	562%	-505 (- 1%)	-176%
4.1.11	Discom Purchases	7185	5358	34%	6507	10%	48968	42656	15%	44236	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	1475 (35%)	849 (32%)	74%	1324 (48%)	11%	9635 (36%)	6691 (31%)	44%	8485 (44%)	14%
4.2.2	State Hydel	54 (1%)	52 (2%)	2%	54 (2%)	0%	375 (1%)	367 (2%)	2%	375 (2%)	0%
4.2.3	CGS	503 (12%)	743 (28%)	-32%	346 (13%)	45%	3759 (14%)	4371 (20%)	-14%	2407 (12%)	56%
4.2.4	Gas	1 (0%)	8 (0%)	-91%	23 (1%)	-97%	7 (0%)	150 (1%)	-96%	156 (1%)	-96%
4.2.5	IPPs	495 (12%)	197 (7%)	151%	432 (16%)	15%	3034 (11%)	1412 (7%)	115%	2977 (15%)	2%
4.2.6	VRE-Wind	134 (3%)	176 (7%)	-24%	84 (3%)	59%	2765 (10%)	2770 (13%)	0%	2505 (13%)	10%
4.2.7	VRE-Solar	275 (7%)	247 (9%)	11%	244 (9%)	13%	1813 (7%)	1812 (8%)	0%	1796 (9%)	1%
4.2.8	RE-Others	13 (0%)	20 (1%)	-36%	20 (1%)	-35%	91 (0%)	126 (1%)	-27%	111 (1%)	-18%
4.2.9	Markets	1283 (30%)	352 (13%)	265%	215 (8%)	498%	5219 (19%)	3867 (18%)	35%	679 (4%)	669%
4.2.10	Others	0 (0%)	10 (0%)	- 100%	0 (0%)	-	175 (1%)	141 (1%)	24%	-218 (- 1%)	-180%
4.2.11	Power Purchase Cost	4232	2654	59%	2742	54%	26874	21706	24%	19273	39%

### 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	258	260	-1%	409	-37%	1939	1923	1%	2860	-32%
4.3.2	State Hydel	54	52	2%	54	0%	375	367	2%	375	0%
4.3.3	CGS	150	341	-56%	74	101%	879	1161	-24%	520	69%
4.3.4	Gas	1	2	-55%	2	-59%	7	16	-60%	13	-49%
4.3.5	IPPs	163	71	130%	161	1%	1001	503	99%	1127	-11%
4.3.6	Others	0	10	-100%	0	-	22	141	-85%	0	-
4.3.7	Fixed Cost	624	735	-15%	699	-11%	4222	4111	3%	4895	-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	1218	589	107%	915	33%	7696	4769	61%	5626	37%
4.4.2	CGS	353	402	-12%	272	30%	2880	3210	-10%	1886	53%
4.4.3	Gas	0	7	-100%	21	-100%	0	134	-100%	143	-100%
4.4.4	IPPs	332	126	164%	271	23%	2034	909	124%	1849	10%
4.4.5	VRE-Wind	134	176	-24%	84	59%	2765	2770	0%	2505	10%
4.4.6	VRE-Solar	275	247	11%	244	13%	1813	1812	0%	1796	1%
4.4.7	RE-Others	12	20	-38%	19	-35%	87	124	-29%	105	-17%
4.4.8	Markets	1282	351	265%	215	498%	5218	3865	35%	679	669%
4.4.9	Others	0	0	-	0	-	154	0	-	-218	-170%
4.4.10	Variable Cost	3606	1918	88%	2042	77%	22647	17592	29%	14371	58%

#### 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	6.35	4.97	28%	4.78	33%	5.63	4.93	14%	4.93	14%
4.5.2	State Hydel	2.72	0.77	252%	1.22	123%	3.10	1.33	133%	1.33	133%
4.5.3	CGS	4.85	7.62	-36%	3.52	38%	5.52	5.52	0%	5.52	0%
4.5.4	Gas	0.00	13.54	-100%	4.90	-100%	-42.88	6.49	-760%	6.49	-760%
4.5.5	IPPs	4.44	4.13	8%	4.00	11%	4.51	4.21	7%	4.21	7%
4.5.6	VRE-Wind	4.59	4.65	-1%	4.63	-1%	4.73	4.75	0%	4.75	0%
4.5.7	VRE-Solar	4.37	4.35	0%	4.31	1%	4.51	4.35	4%	4.35	4%
4.5.8	RE-Others	5.71	4.79	19%	5.32	7%	6.10	5.51	11%	5.51	11%
4.5.9	Markets	8.17	6.70	22%	5.31	54%	7.80	8.52	-8%	8.52	-8%
4.5.10	Others	0.00	0.00	-	0.00	-	4.56	24.30	-81%	24.30	-81%
4.5.11	Weighted Average	5.89	4.95	19%	4.21	40%	5.49	5.09	8%	5.09	8%

#### 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	1.11	1.52	-27%	1.48	-25%	1.13	1.42	-20%	1.68	-33%
4.6.2	State Hydel	2.72	0.77	252%	1.22	123%	3.10	1.33	133%	1.72	80%
4.6.3	CGS	1.44	3.50	-59%	0.76	91%	1.29	1.47	-12%	0.77	68%
4.6.4	Gas	0.00	2.62	-100%	0.40	-100%	-42.55	0.71	-	0.40	-
4.6.5	IPPs	1.46	1.48	-2%	1.49	-2%	1.49	1.50	-1%	1.53	-3%
4.6.6	Average FC	0.87	1.37	-37%	1.08	-19%	0.86	0.96	-10%	1.11	-22%

#### 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	5.24	3.45	52%	3.31	59%	4.49	3.51	28%	3.31	36%
4.7.2	CGS	3.41	4.12	-17%	2.76	23%	4.23	4.06	4%	2.78	52%
4.7.3	Gas	0.00	10.92	-100%	4.50	-100%	-0.33	5.79	-106%	4.50	-107%
4.7.4	IPPs	2.98	2.64	13%	2.51	19%	3.02	2.71	12%	2.51	21%
4.7.5	VRE-Wind	4.59	4.65	-1%	4.63	-1%	4.73	4.75	0%	4.63	2%
4.7.6	VRE-Solar	4.37	4.35	0%	4.31	1%	4.51	4.35	4%	4.31	5%
4.7.7	RE-Others	5.71	4.79	19%	5.32	7%	6.10	5.51	11%	5.38	13%
4.7.8	Markets	8.17	6.70	22%	5.31	54%	7.80	8.52	-8%	5.31	47%
4.7.9	Average VC	5.02	3.58	40%	3.14	60%	4.62	4.12	12%	3.25	42%

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

#	Voltage	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
4.8.1	LT	2483	1518	64%	16403	13210	24%
4.8.2	11KV	372	237	57%	2351	1958	20%
4.8.3	33KV	425	269	58%	2651	2171	22%
4.8.4	EHT	952	630	51%	5468	4367	25%
4.2.11	Power Purchase Cost	4232	2654	59%	26874	21706	24%

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

#	Voltage	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
4.9.1	LT	739	723	2%	4978	4437	12%
4.9.2	11KV	111	113	-2%	714	658	8%
4.9.3	33KV	126	128	-1%	805	729	10%
4.9.4	EHT	283	300	-6%	1660	1467	13%
2.19	Network Cost	1259	1263	0%	8156	7291	12%

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

#	Voltage	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
4.10.1	LT	26	19	36%	185	141	31%
4.10.2	11KV	4	3	30%	27	21	27%
4.10.3	33KV	4	3	31%	30	23	29%
4.10.4	EHT	10	8	26%	62	47	32%
2.22	Retail Supply Cost	45	34	33%	303	232	31%

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

#	Voltage	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
4.11.1	LT	3248	2261	44%	21566	17788	21%
4.11.2	11KV	486	353	38%	3092	2637	17%
4.11.3	33KV	556	400	39%	3486	2923	19%
4.11.4	EHT	1245	937	33%	7190	5881	22%
2.23	Cost of Service	5535	3951	40%	35333	29229	21%

#### 4.12 Losses by Voltage (MU)

#	Voltage	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
4.12.1	LT	179	143	25%	991	752	32%
4.12.2	11KV	214	101	112%	1088	898	21%
4.12.3	33KV	166	110	51%	1223	1122	9%
4.12.4	EHT	192	137	40%	1266	1111	14%
4.12.5	Loss	751	491	53%	4567	3884	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	3387	2338	45%	22231	18291	22%
4.13.2	11KV	483	349	38%	3072	2628	17%
4.13.3	33KV	525	385	37%	3347	2822	19%
4.13.4	EHT	1140	880	30%	6682	5488	22%
2.23	Cost of Service	5535	3951	40%	35333	29229	21%

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

#	Voltage	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
4.14.1	LT	9.5	7.6	26%	8.4	7.8	8%
4.14.2	11KV	9.1	7.3	25%	8.1	7.5	7%
4.14.3	33KV	8.7	7.1	22%	7.8	7.3	7%
4.14.4	EHT	8.4	6.9	22%	7.6	7.0	7%
2.36	ACS	9.2	7.3	25%	8.1	7.5	8%

## 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>1689</b>	<b>2534</b>	<b>10203</b>
5.1.2	Agriculture Subsidy	2596	2821	1357	2036	8810
5.1.3	Aquaculture Subsidy	249	314	77	115	755
5.1.4	SC Colonies Subsidy	0	0	97	146	244
5.1.5	ST Thandas Subsidy	0	0	20	30	50
5.1.6	Other Subsidy	0	0	138	207	344
5.1.7	<b>Govt Agencies</b>	<b>743</b>	<b>683</b>	<b>947</b>	<b>1125</b>	<b>3498</b>
5.1.8	Panchayats	283	60	293	426	1061
5.1.9	WR Dept	45	18	132	175	369
5.1.10	ULB	127	43	265	375	809
5.1.11	Other Govt Dept	289	563	257	149	1258
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>9214</b>	<b>8746</b>	<b>38747</b>
5.1.15	<b>Total</b>	<b>13793</b>	<b>14400</b>	<b>11850</b>	<b>12405</b>	<b>52448</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>752</b>	<b>0</b>	<b>31</b>	<b>752</b>	<b>-100%</b>	<b>-100%</b>
5.2.2	Agriculture Subsidy	679	564	0	31	564	-100%	-100%
5.2.3	Aquaculture Subsidy	38	54	0	0	54	-	-100%
5.2.4	SC Colonies Subsidy	49	59	0	0	59	-	-100%
5.2.5	ST Thandas Subsidy	10	11	0	0	11	-	-100%
5.2.6	Other Subsidy	69	64	0	0	64	-	-100%
5.2.7	<b>Govt Agencies</b>	<b>375</b>	<b>672</b>	<b>197</b>	<b>167</b>	<b>475</b>	<b>18%</b>	<b>-48%</b>
5.2.8	Panchayats	142	168	9	16	159	-47%	-94%
5.2.9	WR Dept	58	248	15	0	233	-	-74%
5.2.10	ULB	125	64	15	23	49	-36%	-88%
5.2.11	Other Govt Dept	50	192	158	128	34	24%	219%
5.2.12	<b>Govt serviced debt</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>89</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>3306</b>	<b>3384</b>	<b>2842</b>	<b>-78</b>	<b>19%</b>	<b>16%</b>
5.2.15	<b>Total</b>	<b>4135</b>	<b>4730</b>	<b>3580</b>	<b>3129</b>	<b>1150</b>	<b>14%</b>	<b>-13%</b>
5.2.16	<b>Opex Loans</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>33</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>9</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>5912</b>	<b>5886</b>	<b>5980</b>	<b>5153</b>	<b>12395</b>	<b>13495</b>	<b>16%</b>	<b>1%</b>
5.3.2	Agriculture Subsidy	9944	4751	4643	5417	4653	9170	10314	16%	14%
5.3.3	Aquaculture Subsidy	1392	269	423	563	501	1252	1423	12%	110%
5.3.4	SC Colonies Subsidy	829	341	377	0	0	1206	933	-	-100%
5.3.5	ST Thandas Subsidy	256	70	73	0	0	329	281	-	-100%
5.3.6	Other Subsidy	67	482	370	0	0	437	544	-	-100%
5.3.7	<b>Govt Agencies</b>	<b>11143</b>	<b>2625</b>	<b>3745</b>	<b>1623</b>	<b>2122</b>	<b>13264</b>	<b>10883</b>	<b>-23%</b>	<b>-38%</b>
5.3.8	Panchayats	5086	995	1161	351	112	5896	4970	213%	-65%
5.3.9	WR Dept	5291	408	885	78	659	6099	5132	-88%	-81%

5.3.10	ULB	356	875	425	184	305	596	362	-40%	-79%
5.3.11	Other Govt Dept	410	347	1274	1010	1045	674	419	-3%	191%
5.3.12	<b>Govt serviced debt</b>	0	0	0	0	599	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	20407	23914	24170	19742	4257	4834	22%	18%
5.3.15	<b>Total</b>	<b>28144</b>	<b>28945</b>	<b>33545</b>	<b>31773</b>	<b>27616</b>	<b>29916</b>	<b>29212</b>	<b>15%</b>	<b>10%</b>
5.3.16	<b>Opex Loans</b>	0	0	0	0	1638	0	0	-100%	-
5.3.17	<b>Capex Loans</b>	0	0	0	0	73	0	0	-100%	-

## 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>9012</b>	<b>8269</b>	<b>39923</b>
6.1.2	State Thermal	4507	3653	3993	4273	16426
6.1.3	State Hydel	160	161	161	161	643
6.1.4	CGS	1676	1580	1130	1027	5414
6.1.5	IPPs Gas	1	5	45	66	117
6.1.6	IPPs Thermal	1269	1270	1315	1300	5154
6.1.7	VRE- Wind	946	1686	364	356	3352
6.1.8	VRE- Solar	748	790	675	895	3107
6.1.9	Other-NCE	37	41	45	46	170
6.1.10	Market	1660	2276	1283	145	5364
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>365</b>	<b>376</b>	<b>1474</b>
<b>6.1.13</b>	<b>STU Cost</b>	<b>887</b>	<b>836</b>	<b>859</b>	<b>868</b>	<b>3451</b>
<b>6.1.14</b>	<b>Distribution Cost</b>	<b>2322</b>	<b>2378</b>	<b>2904</b>	<b>2993</b>	<b>10596</b>
6.1.15	O&M Cost	1417	1461	1794	1805	6477
6.1.16	HR Cost	1197	1262	1427	1462	5348
6.1.17	A&G Cost	53	50	102	112	316
6.1.18	R&M Cost	167	149	265	232	813
6.1.19	Depreciation	444	462	452	438	1796
6.1.20	ROCE	143	177	430	548	1297
6.1.21	Others	317	278	228	202	1025
<b>6.1.22</b>	<b>Cost of Service</b>	<b>14811</b>	<b>14986</b>	<b>13140</b>	<b>12506</b>	<b>55443</b>
7.1.1	Capex Debt service (P+I)	435	464	451	438	1788
7.1.2	Opex Debt service (P+I)	3129	4758	2549	0	10436

### 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>2742</b>	<b>4232</b>	<b>3180</b>	<b>3132</b>	<b>1052</b>	<b>2%</b>	<b>16%</b>
6.2.2	State Thermal	1324	1475	1098	1081	377	2%	-17%
6.2.3	State Hydel	54	54	54	59	0	-8%	1%
6.2.4	CGS	346	503	130	187	373	-30%	-62%
6.2.5	IPPs Gas	23	1	0	17	1	-100%	-100%
6.2.6	IPPs Thermal	432	495	338	181	157	87%	-22%
6.2.7	VRE- Wind	84	134	554	1000	-420	-45%	559%
6.2.8	VRE- Solar	244	275	57	221	218	-74%	-77%
6.2.9	Other-NCE	20	13	21	15	-8	40%	5%
6.2.10	Market	215	1283	928	371	355	150%	333%
6.2.11	Other	0	0	0	0	0	-	-
<b>6.2.12</b>	<b>CTU Cost</b>	<b>125</b>	<b>115</b>	<b>146</b>	<b>94</b>	<b>-31</b>	<b>55%</b>	<b>17%</b>
<b>6.2.13</b>	<b>STU Cost</b>	<b>289</b>	<b>281</b>	<b>116</b>	<b>176</b>	<b>165</b>	<b>-34%</b>	<b>-60%</b>
<b>6.2.14</b>	<b>Distribution Cost</b>	<b>998</b>	<b>909</b>	<b>742</b>	<b>586</b>	<b>167</b>	<b>27%</b>	<b>-26%</b>
6.2.15	O&M Cost	602	590	595	534	-5	11%	-1%
6.2.16	HR Cost	487	452	453	435	-1	4%	-7%
6.2.17	A&G Cost	37	28	32	23	-4	39%	-14%
6.2.18	R&M Cost	77	110	110	76	0	45%	42%
6.2.19	Depreciation	146	160	85	0	0	-	-42%
6.2.20	ROCE	183	65	0	0	0	-	-100%
6.2.21	Others	67	94	62	52	32	19%	-8%
<b>6.2.22</b>	<b>Cost of Service</b>	<b>4154</b>	<b>5536</b>	<b>4184</b>	<b>3988</b>	<b>1352</b>	<b>5%</b>	<b>1%</b>
7.2.1	Capex Debt service (P+I)	146	159	159	142	0	12%	9%
7.2.2	Opex Debt service (P+I)	0	2549	2251	890	298	153%	-

### 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>19273</b>	<b>26874</b>	<b>27197</b>	<b>22006</b>	<b>6034</b>	<b>1153</b>	<b>24%</b>	<b>41%</b>
6.3.2	State Thermal	-1078	8485	9635	9664	9108	-1107	797	6%	14%
6.3.3	State Hydel	130	375	375	378	406	127	41	-7%	1%
6.3.4	CGS	1766	2407	3759	4986	5145	539	0	-3%	107%
6.3.5	IPPs Gas	72	156	7	3	156	76	0	-98%	-98%
6.3.6	IPPs Thermal	1273	2977	3034	2964	1373	1343	20	116%	0%
6.3.7	VRE- Wind	2746	2505	2765	3560	1947	1951	295	83%	42%
6.3.8	VRE- Solar	707	1796	1813	1075	482	1445	0	123%	-40%
6.3.9	Other-NCE	112	111	91	136	74	67	0	84%	22%
6.3.10	Market	629	679	5219	4431	3315	1417	0	34%	553%
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>877</b>	<b>848</b>	<b>1055</b>	<b>940</b>	<b>-171</b>	<b>0</b>	<b>12%</b>	<b>20%</b>
<b>6.3.13</b>	<b>STU Cost</b>	<b>2063</b>	<b>2026</b>	<b>2004</b>	<b>1404</b>	<b>989</b>	<b>2663</b>	<b>0</b>	<b>42%</b>	<b>-31%</b>
<b>6.3.14</b>	<b>Distribution Cost</b>	<b>0</b>	<b>6983</b>	<b>5608</b>	<b>4080</b>	<b>3914</b>	<b>1528</b>	<b>0</b>	<b>4%</b>	<b>-42%</b>
6.3.15	O&M Cost	0	4212	3468	3444	3529	24	0	-2%	-18%
6.3.16	HR Cost	0	3411	2912	2853	2984	59	0	-4%	-16%
6.3.17	A&G Cost	0	260	130	160	149	-30	0	7%	-39%
6.3.18	R&M Cost	0	541	426	431	396	-5	0	9%	-20%
6.3.19	Depreciation	0	1022	1066	85	0	0	0	-	-92%
6.3.20	ROCE	0	1278	385	0	0	0	0	-	-100%
6.3.21	Others	0	471	689	551	385	138	0	43%	17%
<b>6.3.22</b>	<b>Cost of Service</b>	<b>8456</b>	<b>29158</b>	<b>35333</b>	<b>33736</b>	<b>27849</b>	<b>10053</b>	<b>1153</b>	<b>21%</b>	<b>16%</b>
7.3.1	Capex Debt service (P+I)	0	1023	1058	1058	946	0	0	12%	3%
7.3.2	Opex Debt service (P+I)	51	0	10436	10033	5607	403	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	451	438	1788
7.1.2	ERC disallowable-Opex Debt	3129	4758	2549	0	10436
7.1.3	<b>Debt Servicing</b>	3564	5222	3000	438	12224

### 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	159	159	142	0	12%	9%
7.2.2	ERC disallowable-Opex Debt	0	2549	2251	890	298	153%	-
7.2.3	<b>Debt Servicing</b>	146	2708	2410	1032	298	134%	1551%

### 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	1023	1058	1058	946	0	0	12%	3%
7.3.2	ERC disallowable-Opex Debt	51	0	10436	10033	5607	403	17	79%	-
7.3.3	<b>Debt Servicing</b>	51	1023	11494	11091	6553	403	17	69%	985%

### 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	6627	6510	2%	18556	13386	39%	25183	19896	27%
7.4.2	PFC	2274	1493	52%	16049	13866	16%	18323	15359	19%
7.4.3	APPFCL	0	0	-	8378	8857	-5%	8378	8857	-5%
7.4.4	BANKS	1189	1309	-9%	1192	1321	-10%	2381	2630	-9%
7.4.5	IREDA	0	0	-	105	210	-50%	105	210	-50%
7.4.6	ICD	0	0	-	1780	1535	16%	1780	1535	16%
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%	2460	2532	-3%	3577	3649	-2%
7.4.10	<b>Debt Outstanding</b>	<b>11216</b>	<b>10438</b>	<b>7%</b>	<b>48520</b>	<b>41751</b>	<b>16%</b>	<b>59736</b>	<b>52189</b>	<b>14%</b>

## Abbreviations and Acronyms

General	
#	Serial Number
%↑(YoY Growth)	$\frac{(\text{Value of given Category in Current Year} - \text{Value in Last Year for given Category}) \times 100}{\text{Value in Last Year for given Category}}$
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)	$\frac{(\text{Actual Value of given Category in Current Year} - \text{Approved value by APERC for given Category}) \times 100}{\text{Approved value by APERC for given Category}}$
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

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

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