

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

Prepared by- Strategic Planning Unit

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1. Sales

#	Item	Units	Month			YTD		
			CY	PY	% ↑	CY	PY	% ↑
Energy (MU)								
1.01	Metered Sales	MU	4552 (82%)	4365 (87%)	4%	45159 (81%)	41998 (86%)	8%
3.1.12	Agl Consumption	MU	1019 (18%)	652 (13%)	56%	10282 (19%)	6776 (14%)	52%
3.1.22	Discom Sales	MU	5570	5017	11%	55441	48774	14%
1.02	Private Sales	MU	3441 (62%)	3392 (68%)	1%	35976 (65%)	33838 (69%)	6%
1.03	Government Sales	MU	666 (12%)	521 (10%)	28%	5506 (10%)	4349 (9%)	27%
1.04	Government Subsidy	MU	1462 (26%)	1104 (22%)	32%	13960 (25%)	10588 (22%)	32%
Collection (Rs. Cr)								
1.05	Opening Debtors	Rs Cr	18680	14512	29%	15694	12661	24%
5.2.14	Pvt Sales	Rs Cr	3098	2670	16%	30750	25131	22%
5.2.7	Gov Sales	Rs Cr	175	139	26%	1977	2470	-20%
5.2.1	Gov Subsidy	Rs Cr	518	0	-	9412	5507	71%
1.06	Others	Rs Cr	0	154	-100%	0	857	-100%
5.2.15	Discom Collections	Rs Cr	3791	2963	28%	42139	33965	24%
1.07	Metered Sales	Rs Cr	3269	2804	14%	33262	28075	16%
3.3.12	Agl Consumption	Rs Cr	523	6	99%	8881	5034	43%
1.08	Revenue from Sale	Rs Cr	4117	3690	12%	41093	34857	18%
1.09	Adj Revenue from Sale	Rs Cr	4591	3028	52%	41145	32649	26%
1.10	Closing Debtors	Rs Cr	19302	14800	30%	19302	14800	30%
1.11	Adj Closing Debtors	Rs Cr	19302	14801	30%	19302	14801	30%
KPIs								
3.5.22	ARR	Rs/kWh	6.81	5.60	22%	7.60	6.79	12%
3.6.22	AMC	kWh/bill/Mth	286	264	8%	317	286	11%
3.7.22	ACPB	Rs/bill/Mth	1950	1481	32%	2408	1939	24%

2. Purchases

#	Item	Units	Month			YTD		
			CY	PY	% ↑	CY	PY	% ↑
Power Purchase								
3.1.22	Discom Sales	MU	5570 (100%)	5017 (89%)	11%	55441 (91%)	48774 (90%)	14%
2.01	Discom Losses	MU	246 (4%)	418 (7%)	-41%	3944 (6%)	3513 (7%)	12%
2.02	Discom Input	MU	5557 (100%)	5291 (94%)	6%	58109 (96%)	51139 (95%)	13%
4.12.4	Transmission Loss	MU	148 (3%)	132 (2%)	12%	1554 (3%)	1367 (3%)	14%
4.1.11	Discom Purchases	MU	5556	5619	-1%	60716	53972	12%
4.2.11	Power Purchase Cost	Rs. Cr	2824 (69%)	3321 (75%)	-15%	33046 (75%)	27712 (74%)	19%
Contracted Network Capacity (MW)								
2.03	STU	MW	15027	13877	8%	15027	13877	8%
2.04	CTU	MW	4199	1665	152%	4199	1965	114%
2.05	Distribution	MW	13811	12412	11%	13811	12412	11%
Capacity Charges								
2.06	STU Charges	Rs. Lacs/MW/Mth	2.0	1.7	18%	1.9	1.7	11%
2.07	CTU Charges	Rs. Lacs/MW/Mth	3.4	8.0	-58%	2.8	5.8	-51%
2.08	Distribution Charges	Rs. Lacs/MW/Mth	5.4	6.0	-10%	5.9	5.7	4%
Network Cost (Rs. Cr)								
2.09	STU Cost	Rs Cr	300 (7%)	233 (5%)	29%	2521 (6%)	2106 (6%)	20%
2.10	CTU Cost	Rs Cr	144 (4%)	134 (3%)	8%	1062 (2%)	1018 (3%)	4%
2.11	Distribution Network Cost	Rs Cr	752 (18%)	739 (17%)	2%	7284 (16%)	6319 (17%)	15%
2.12	O&M Cost	Rs Cr	465	556	-16%	4845	4428	9%
2.13	HR Cost	Rs Cr	405	508	-20%	4134	3787	9%
2.14	A&G Cost	Rs Cr	13	7	89%	171	144	19%
2.15	R & M Cost	Rs Cr	47	42	12%	540	497	9%
2.16	Depreciation	Rs Cr	164	114	44%	1422	1221	16%
2.17	ROCE	Rs Cr	76	29	160%	537	267	101%
2.18	Others	Rs Cr	47	39	20%	480	403	19%
2.19	Network Cost	Rs Cr	1197 (29%)	1105 (25%)	8%	10868 (25%)	9442 (25%)	15%
Retail Supply Cost (Rs. Cr)								
2.20	B&C Cost and Supply Margin	Rs Cr	17	10	59%	139	125	11%
2.21	Interest on Security Deposits	Rs Cr	28	19	45%	254	175	45%
2.22	Retail Supply Cost	Rs Cr	45 (1%)	30 (1%)	50%	393 (1%)	300 (1%)	31%
Cost of Service (Rs. Cr)								
2.23	Cost of Service	Rs Cr	4066	4456	-9%	44307	37454	18%
7.2.2	ERC Disallowed Debt	Rs Cr	1415	849	67%	13127	7394	78%
KPIs on Purchase basis								
4.5.11	Energy Cost on Purchase Basis	Rs/kWh	5.08	5.91	-14%	5.44	5.13	6%
2.24	STU Cost per Unit	Rs/kWh	0.54	0.41	31%	0.42	0.39	6%
2.25	CTU Cost per Unit	Rs/kWh	0.26	0.24	9%	0.17	0.19	-7%
4.5.3	CTU Cost Per Unit on CGS purchases	Rs/kWh	1.77	4.90	-64%	5.42	5.45	-1%
2.26	Distribution Network Cost per Unit	Rs/kWh	1.35	1.32	3%	1.20	1.17	2%
2.27	Network Cost per Unit	Rs/kWh	2.15	1.73	25%	1.79	1.75	2%
2.28	Retail Supply Cost per Unit	Rs/kWh	0.08	0.05	52%	0.06	0.06	17%
2.29	Cost of Service per Unit	Rs/kWh	7.32	7.93	-8%	7.30	6.94	5%
KPIs on Sales basis								
2.30	Energy Cost on Sales Basis	Rs/kWh	5.07	6.62	-23%	5.96	5.68	5%
2.31	STU Cost per Unit	Rs/kWh	0.54	0.20	173%	0.45	0.43	5%

2.32	CTU Cost per Unit	Rs/kWh	0.26	0.27	-3%		0.19	0.21	-8%
2.33	Distribution Network Cost per Unit	Rs/kWh	1.35	1.47	-8%		1.31	1.30	1%
2.34	Network Cost per Unit	Rs/kWh	2.15	2.20	-2%		1.96	1.94	1%
2.35	Retail Supply Cost per Unit	Rs/kWh	0.08	0.06	35%		0.07	0.06	15%
2.36	ACS	Rs/kWh	7.30	8.88	-18%		7.99	7.68	4%
2.37	ERC Disallowed Debt per Unit	Rs/kWh	2.54	1.69	50%		2.37	1.52	56%
AT&C Losses									
2.38	Collection η	%	96%	74%	30%		91%	88%	4%
2.39	Units Realized	MU	5092	3642	40%		49555	41801	19%
2.40	Units Unrealized	MU	465	1649	-72%		8554	9338	-8%
2.41	AT&C Losses	%	8%	31%	-73%		15%	18%	-19%
ACS-ARR GAP									
2.42	GAP	Rs/kWh	-0.49	-3.28	85%		-0.39	-0.89	56%

3. Sales by Categories

3.1 Energy Sales by Category

#	Category	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
3.1.1	0-30	34 (1%)	41 (1%)	-17%	285 (1%)	281 (1%)	1%
3.1.2	31-75	222 (4%)	246 (5%)	-10%	1768 (3%)	1845 (4%)	-4%
3.1.3	76-125	370 (7%)	352 (7%)	5%	3165 (6%)	3155 (6%)	0%
3.1.4	126-225	469 (8%)	376 (7%)	25%	4590 (8%)	4400 (9%)	4%
3.1.5	226-400	174 (3%)	125 (2%)	40%	3037 (5%)	2636 (5%)	15%
3.1.6	>400	64 (1%)	44 (1%)	44%	2077 (4%)	1605 (3%)	29%
3.1.7	LT-1	1333 (24%)	1185 (24%)	13%	14923 (27%)	13922 (29%)	7%
3.1.8	LT-2	305 (5%)	266 (5%)	15%	3016 (5%)	2728 (6%)	11%
3.1.9	LT-3	119 (2%)	127 (3%)	-6%	1148 (2%)	1217 (2%)	-6%
3.1.10	LT-4	139 (3%)	141 (3%)	-1%	1265 (2%)	1250 (3%)	1%
3.1.11	LT-5	1359 (24%)	973 (19%)	40%	13365 (24%)	9978 (20%)	34%
3.1.12	LT-5 A (ii)	1019 (18%)	652 (13%)	56%	10282 (19%)	6776 (14%)	52%
3.1.13	LT-5 excluding A(ii)	340 (6%)	321 (6%)	6%	3083 (6%)	3202 (7%)	-4%
3.1.14	LT	3256 (58%)	2691 (54%)	21%	33718 (61%)	29095 (60%)	16%
3.1.15	HT-1	5 (0%)	4 (0%)	19%	59 (0%)	50 (0%)	17%
3.1.16	HT-2	167 (3%)	152 (3%)	10%	1675 (3%)	1419 (3%)	18%
3.1.17	HT-3	1692 (30%)	1804 (36%)	-6%	16313 (29%)	15123 (31%)	8%
3.1.18	HT-4	257 (5%)	221 (4%)	16%	2317 (4%)	2094 (4%)	11%
3.1.19	HT-5	163 (3%)	120 (2%)	36%	989 (2%)	651 (1%)	52%
3.1.20	Rescos	30 (1%)	24 (0%)	24%	371 (1%)	341 (1%)	9%
3.1.21	HT	2314 (42%)	2326 (46%)	0%	21724 (39%)	19679 (40%)	10%
3.1.22	Discom Sales	5570	5017	11%	55441	48774	14%

3.2 Energy Sales by Voltage Level (MU)

#	Voltage	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
3.1.14	LT	3256	2691	21%	33718	29095	16%
3.2.1	11KV	508	479	6%	4846	4451	9%
3.2.2	33KV	580	592	-2%	5479	5028	9%
3.2.3	EHT	1188	1295	-8%	11360	10240	11%
3.1.22	Discom Sales	5570	5017	11%	55441	48774	14%

3.3 Collection by Category (Rs Cr)

#	Category	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
3.3.1	0-30	31 (1%)	31 (1%)	0%	252 (1%)	200 (1%)	26%
3.3.2	31-75	81 (2%)	86 (3%)	-5%	642 (2%)	563 (2%)	14%
3.3.3	76-125	148 (4%)	134 (5%)	11%	1233 (3%)	1059 (3%)	16%
3.3.4	126-225	200 (5%)	170 (6%)	17%	2117 (5%)	1783 (5%)	19%
3.3.5	226-400	141 (4%)	75 (3%)	87%	1978 (5%)	1484 (4%)	33%
3.3.6	>400	128 (3%)	34 (1%)	281%	1961 (5%)	1138 (3%)	72%
3.3.7	LT-1	729 (19%)	530 (19%)	38%	8182 (19%)	6228 (19%)	31%
3.3.8	LT-2	392 (10%)	321 (11%)	22%	3702 (9%)	3125 (9%)	18%
3.3.9	LT-3	126 (3%)	119 (4%)	5%	1182 (3%)	1105 (3%)	7%
3.3.10	LT-4	21 (1%)	23 (1%)	-10%	567 (1%)	409 (1%)	39%
3.3.11	LT-5	641 (17%)	122 (4%)	425%	10337 (25%)	6466 (20%)	60%
3.3.12	LT-5 A (ii)	523 (14%)	6 (0%)	-	8881 (21%)	5034 (15%)	76%
3.3.13	LT-5 excluding A(ii)	118 (3%)	116 (4%)	1%	1456 (3%)	1432 (4%)	2%
3.3.14	LT	1908 (50%)	1115 (40%)	71%	23970 (57%)	17332 (52%)	38%
3.3.15	HT-1	5 (0%)	3 (0%)	43%	48 (0%)	36 (0%)	34%
3.3.16	HT-2	227 (6%)	170 (6%)	33%	2050 (5%)	1616 (5%)	27%
3.3.17	HT-3	1459 (38%)	1370 (49%)	7%	14256 (34%)	11745 (35%)	21%

3.3.18	HT-4	188 (5%)	137 (5%)	37%	1716 (4%)	1494 (5%)	15%
3.3.19	HT-5	3 (0%)	5 (0%)	-37%	89 (0%)	700 (2%)	-87%
3.3.20	Rescos	1 (0%)	8 (0%)	-86%	15 (0%)	186 (1%)	-92%
3.3.21	HT	1883 (50%)	1694 (60%)	11%	18174 (43%)	15777 (48%)	15%
3.3.22	Discom Collections	3792	2810	35%	42144	33109	27%

3.4 Bills by Category (Nos)

#	Category	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
3.4.1	0-30	34,96,535(18%)	37,23,502(20%)	-6%	34,96,535(18%)	37,23,502(20%)	-6%
3.4.2	31-75	39,21,678(20%)	46,62,864(25%)	-16%	39,21,678(20%)	46,62,864(25%)	-16%
3.4.3	76-125	39,76,969(20%)	36,20,075(19%)	10%	39,76,969(20%)	36,20,075(19%)	10%
3.4.4	126-225	31,19,515(16%)	23,50,761(12%)	33%	31,19,515(16%)	23,50,761(12%)	33%
3.4.5	226-400	6,30,934(3%)	4,54,293(2%)	39%	6,30,934(3%)	4,54,293(2%)	39%
3.4.6	>400	1,16,502(1%)	1,32,916(1%)	-12%	1,16,502(1%)	1,32,916(1%)	-12%
3.4.7	LT-1	1,52,62,133(78%)	1,49,44,411(79%)	2%	1,52,62,133(78%)	1,49,44,411(79%)	2%
3.4.8	LT-2	17,28,458(9%)	16,63,568(9%)	4%	17,28,458(9%)	16,63,568(9%)	4%
3.4.9	LT-3	82,849(0%)	81,835(0%)	1%	82,849(0%)	81,835(0%)	1%
3.4.10	LT-4	3,67,053(2%)	3,51,455(2%)	4%	3,67,053(2%)	3,51,455(2%)	4%
3.4.11	LT-5	19,89,912(10%)	19,16,518(10%)	4%	19,89,912(10%)	19,16,518(10%)	4%
3.4.12	LT-5 A (ii)	19,09,386(10%)	18,26,685(10%)	5%	19,09,386(10%)	18,26,685(10%)	5%
3.4.13	LT-5 excluding A(ii)	80,526(0%)	89,833(0%)	-10%	80,526(0%)	89,833(0%)	-10%
3.4.14	LT	1,94,30,405(100%)	1,89,57,787(100%)	2%	1,94,30,405(100%)	1,89,57,787(100%)	2%
3.4.15	HT-1	128(0%)	119(0%)	8%	128(0%)	119(0%)	8%
3.4.16	HT-2	5,282(0%)	4,850(0%)	9%	5,282(0%)	4,850(0%)	9%
3.4.17	HT-3	6,774(0%)	6,578(0%)	3%	6,774(0%)	6,578(0%)	3%
3.4.18	HT-4	880(0%)	808(0%)	9%	880(0%)	808(0%)	9%
3.4.19	HT-5	723(0%)	724(0%)	0%	723(0%)	724(0%)	0%
3.4.20	Rescos	1(0%)	1(0%)	0%	1(0%)	1(0%)	0%
3.4.21	HT	13,788(0%)	13,080(0%)	5%	13,788(0%)	13,080(0%)	5%
3.4.22	Discom Bills	1,94,44,193	1,89,70,867	2%	1,94,44,193	1,89,70,867	2%

3.5 Average Revenue Realized by Category (Rs/kWh)

#	Category	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
3.5.1	0-30	9.14	7.56	21%	8.86	7.13	24%
3.5.2	31-75	3.67	3.50	5%	3.63	3.05	19%
3.5.3	76-125	4.01	3.80	5%	3.90	3.36	16%
3.5.4	126-225	4.26	4.53	-6%	4.61	4.05	14%
3.5.5	226-400	8.07	6.01	34%	6.51	5.63	16%
3.5.6	>400	20.07	7.56	165%	9.44	7.09	33%
3.5.7	LT-1	5.47	4.47	22%	5.48	4.47	23%
3.5.8	LT-2	12.84	12.07	6%	12.27	11.45	7%
3.5.9	LT-3	10.55	9.44	12%	10.29	9.08	13%
3.5.10	LT-4	1.49	1.63	-9%	4.48	3.27	37%
3.5.11	LT-5	4.72	1.25	276%	7.73	6.48	19%
3.5.12	LT-5 A (ii)	5.13	0.09	-	8.64	7.43	16%
3.5.13	LT-5 excluding A(ii)	3.46	3.63	-5%	4.72	4.47	6%
3.5.14	LT	5.86	4.14	41%	7.11	5.96	19%
3.5.15	HT-1	8.86	7.34	21%	8.19	7.15	14%
3.5.16	HT-2	13.57	11.22	21%	12.24	11.39	7%
3.5.17	HT-3	8.62	7.59	14%	8.74	7.77	13%
3.5.18	HT-4	7.30	6.21	18%	7.41	7.14	4%
3.5.19	HT-5	0.21	0.45	-53%	0.90	10.75	-92%
3.5.20	Rescos	0.40	3.47	-88%	0.40	5.45	-93%
3.5.21	HT	8.14	7.29	12%	8.37	8.02	4%
3.5.22	ARR	6.81	5.60	22%	7.60	6.79	12%

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

#	Category	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
3.6.1	0-30	10	11	-12%	9	8	8%
3.6.2	31-75	57	53	7%	50	44	14%
3.6.3	76-125	93	97	-4%	88	97	-9%
3.6.4	126-225	150	160	-6%	163	208	-21%
3.6.5	226-400	277	275	1%	535	645	-17%
3.6.6	>400	547	334	64%	1981	1342	48%
3.6.7	LT-1	87	79	10%	109	104	5%
3.6.8	LT-2	177	160	10%	194	182	6%
3.6.9	LT-3	1441	1547	-7%	1540	1653	-7%
3.6.10	LT-4	380	402	-6%	383	395	-3%
3.6.11	LT-5	683	508	35%	746	579	29%
3.6.12	LT-5 A (ii)	533	357	49%	598	412	45%
3.6.13	LT-5 excluding A(ii)	4228	3569	18%	4254	3961	7%
3.6.14	LT	168	142	18%	193	171	13%
3.6.15	HT-1	41094	37227	10%	50825	46825	9%
3.6.16	HT-2	31694	31330	1%	35243	32509	8%
3.6.17	HT-3	249782	274302	-9%	267568	255455	5%
3.6.18	HT-4	291807	273490	7%	292592	287941	2%
3.6.19	HT-5	224896	165442	36%	151942	99965	52%
3.6.20	Rescos	30210000	24300000	24%	41246279	37885556	9%
3.6.21	HT	167848	177813	-6%	175061	167167	5%
3.6.22	AMC	286	264	8%	317	286	11%

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

#	Category	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
3.7.1	0-30	89	83	6%	80	60	34%
3.7.2	31-75	207	184	12%	182	134	35%
3.7.3	76-125	373	370	1%	344	325	6%
3.7.4	126-225	641	725	-12%	754	843	-11%
3.7.5	226-400	2232	1654	35%	3483	3629	-4%
3.7.6	>400	10982	2523	335%	18705	9515	97%
3.7.7	LT-1	478	355	35%	596	463	29%
3.7.8	LT-2	2268	1929	18%	2380	2087	14%
3.7.9	LT-3	15194	14600	4%	15848	15003	6%
3.7.10	LT-4	564	654	-14%	1717	1293	33%
3.7.11	LT-5	3220	637	406%	5772	3749	54%
3.7.12	LT-5 A (ii)	2738	31	-	5168	3062	69%
3.7.13	LT-5 excluding A(ii)	14647	12962	13%	20089	17708	13%
3.7.14	LT	982	588	67%	1371	1016	35%
3.7.15	HT-1	364063	273109	33%	416048	334967	24%
3.7.16	HT-2	430178	351402	22%	431298	370167	17%
3.7.17	HT-3	2154060	2082213	3%	2338294	1983863	18%
3.7.18	HT-4	2131364	1699010	25%	2167083	2054775	5%
3.7.19	HT-5	47441	74724	-37%	136893	1074973	-87%
3.7.20	Rescos	12100000	84200000	-86%	16333623	206302447	-92%
3.7.21	HT	1365854	1295466	5%	1464557	1340203	9%
3.7.22	ACPB	1950	1481	32%	2408	1939	24%

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	2159 (39%)	2086 (37%)	4%	2674 (47%)	-19%	21520 (35%)	17345 (32%)	24%	22202 (40%)	-3%
4.1.2	State Hydel	189 (3%)	248 (4%)	-24%	264 (5%)	-28%	1580 (3%)	3470 (6%)	-54%	2746 (5%)	-42%
4.1.3	CGS	816 (15%)	968 (17%)	-16%	898 (16%)	-9%	8549 (14%)	9991 (19%)	-14%	8540 (15%)	0%
4.1.4	Gas	0 (0%)	-1 (0%)	-100%	46 (1%)	-100%	-2 (0%)	230 (0%)	-101%	409 (1%)	-100%
4.1.5	IPPs	715 (13%)	517 (9%)	38%	1094 (19%)	-35%	8181 (13%)	4498 (8%)	82%	9337 (17%)	-12%
4.1.6	VRE-Wind	386 (7%)	298 (5%)	30%	250 (4%)	54%	6557 (11%)	6509 (12%)	1%	5908 (11%)	11%
4.1.7	VRE-Solar	518 (9%)	604 (11%)	-14%	465 (8%)	11%	5159 (8%)	5334 (10%)	-3%	5092 (9%)	1%
4.1.8	RE-Others	23 (0%)	30 (1%)	-22%	32 (1%)	-26%	194 (0%)	297 (1%)	-35%	267 (0%)	-27%
4.1.9	Markets	750 (13%)	869 (15%)	-14%	0 (0%)	-	8593 (14%)	6223 (12%)	38%	1279 (2%)	572%
4.1.10	Others	0 (0%)	0 (0%)	-	0 (0%)	-	385 (1%)	75 (0%)	414%	-505 (- 1%)	-176%
4.1.11	Discom Purchases	5556	5619	-1%	5722	-3%	60716	53972	12%	55275	10%

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	1132 (40%)	1608 (48%)	-30%	1277 (52%)	-11%	12225 (37%)	9145 (33%)	34%	11003 (46%)	11%
4.2.2	State Hydel	54 (2%)	52 (2%)	2%	54 (2%)	0%	482 (1%)	472 (2%)	2%	482 (2%)	0%
4.2.3	CGS	422 (15%)	474 (14%)	-11%	321 (13%)	32%	4633 (14%)	5446 (20%)	-15%	3035 (13%)	53%
4.2.4	Gas	1 (0%)	1 (0%)	-49%	23 (1%)	-97%	8 (0%)	156 (1%)	-95%	200 (1%)	-96%
4.2.5	IPPs	312 (11%)	229 (7%)	36%	436 (18%)	-29%	3660 (11%)	1938 (7%)	89%	3796 (16%)	-4%
4.2.6	VRE-Wind	147 (5%)	141 (4%)	4%	116 (5%)	27%	3046 (9%)	3087 (11%)	-1%	2735 (11%)	11%
4.2.7	VRE-Solar	226 (8%)	255 (8%)	-11%	199 (8%)	14%	2311 (7%)	2314 (8%)	0%	2195 (9%)	5%
4.2.8	RE-Others	16 (1%)	17 (1%)	-8%	17 (1%)	-6%	120 (0%)	163 (1%)	-26%	144 (1%)	-16%
4.2.9	Markets	515 (18%)	549 (17%)	-6%	0 (0%)	-	6385 (19%)	4847 (17%)	32%	679 (3%)	840%
4.2.10	Others	0 (0%)	-7 (0%)	-100%	0 (0%)	-	175 (1%)	145 (1%)	21%	-218 (- 1%)	-180%
4.2.11	Power Purchase Cost	2824	3321	-15%	2443	16%	33046	27712	19%	24052	37%

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	268	891	-70%	409	-34%	2476	3086	-20%	3677	-33%
4.3.2	State Hydel	54	52	2%	54	0%	482	472	2%	482	0%
4.3.3	CGS	117	132	-11%	74	57%	1111	1488	-25%	669	66%
4.3.4	Gas	1	1	-49%	2	-64%	8	22	-62%	16	-50%
4.3.5	IPPs	124	74	67%	161	-23%	1250	688	82%	1449	-14%
4.3.6	Others	0	-7	-100%	0	-	22	145	-85%	0	-
4.3.7	Fixed Cost	563	1144	-51%	699	-19%	5350	5900	-9%	6294	-15%

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	863	717	20%	869	-1%	9749	6059	61%	7326	33%
4.4.2	CGS	305	342	-11%	247	24%	3522	3958	-11%	2366	49%
4.4.3	Gas	0	0	-	21	-100%	0	134	-100%	184	-100%
4.4.4	IPPs	188	155	21%	275	-32%	2410	1251	93%	2347	3%
4.4.5	VRE-Wind	147	141	4%	116	27%	3046	3087	-1%	2735	11%
4.4.6	VRE-Solar	226	255	-11%	199	14%	2311	2314	0%	2195	5%
4.4.7	RE-Others	15	17	-8%	16	-4%	116	160	-28%	136	-15%
4.4.8	Markets	515	549	-6%	0	-	6384	4846	32%	679	840%
4.4.9	Others	0	0	-	0	-	154	0	-	-218	-170%
4.4.10	Variable Cost	2260	2176	4%	1743	30%	27690	21808	27%	17750	56%

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	5.24	7.71	-32%	4.78	10%	5.68	5.27	8%	4.96	15%
4.5.2	State Hydel	2.84	2.11	34%	2.03	40%	3.05	1.36	124%	1.76	74%
4.5.3	CGS	5.18	4.90	6%	3.58	45%	5.42	5.45	-1%	3.55	53%
4.5.4	Gas	0.00	-24.81	-100%	4.90	-100%	-53.86	6.77	-896%	4.90	-1199%
4.5.5	IPPs	4.36	4.43	-1%	3.99	9%	4.47	4.31	4%	4.07	10%
4.5.6	VRE-Wind	3.80	4.75	-20%	4.63	-18%	4.64	4.74	-2%	4.63	0%
4.5.7	VRE-Solar	4.36	4.23	3%	4.28	2%	4.48	4.34	3%	4.31	4%
4.5.8	RE-Others	6.88	5.85	18%	5.36	28%	6.20	5.46	14%	5.38	15%
4.5.9	Markets	6.87	6.32	9%	0.00	-	7.43	7.79	-5%	5.31	40%
4.5.10	Others	0.00	0.00	-	0.00	-	4.56	19.35	-76%	4.32	6%
4.5.11	Weighted Average	5.08	5.91	-14%	4.27	19%	5.44	5.13	6%	4.35	25%

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	1.24	4.27	-71%	1.53	-19%	1.15	1.78	-35%	1.66	-31%
4.6.2	State Hydel	2.84	2.11	34%	2.03	40%	3.05	1.36	124%	1.76	74%
4.6.3	CGS	1.43	1.36	5%	0.83	73%	1.30	1.49	-13%	0.78	66%
4.6.4	Gas	0.00	-24.81	-100%	0.40	-100%	-53.53	0.95	-	0.40	-
4.6.5	IPPs	1.73	1.43	21%	1.47	18%	1.53	1.53	0%	1.55	-2%
4.6.6	Average FC	1.01	2.04	-50%	1.22	-17%	0.88	1.09	-19%	1.14	-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	4.00	3.44	16%	3.25	23%	4.53	3.49	30%	3.30	37%
4.7.2	CGS	3.74	3.53	6%	2.75	36%	4.12	3.96	4%	2.77	49%
4.7.3	Gas	0.00	0.00	-	4.50	-100%	-0.33	5.82	-106%	4.50	-107%
4.7.4	IPPs	2.63	2.99	-12%	2.52	5%	2.95	2.78	6%	2.51	17%
4.7.5	VRE-Wind	3.80	4.75	-20%	4.63	-18%	4.64	4.74	-2%	4.63	0%
4.7.6	VRE-Solar	4.36	4.23	3%	4.28	2%	4.48	4.34	3%	4.31	4%
4.7.7	RE-Others	6.88	5.85	18%	5.36	28%	6.20	5.46	14%	5.38	15%
4.7.8	Markets	6.87	6.32	9%	0.00	-	7.43	7.79	-5%	5.31	40%
4.7.9	Average VC	4.07	3.87	5%	3.05	34%	4.56	4.04	13%	3.21	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	1651	1781	-7%	20098	16531	22%
4.8.2	11KV	258	317	-19%	2889	2529	14%
4.8.3	33KV	294	392	-25%	3266	2857	14%
4.8.4	EHT	602	857	-30%	6771	5818	16%
4.2.11	Power Purchase Cost	2824	3321	-15%	33046	27712	19%

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

#	Voltage	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
4.9.1	LT	700	593	18%	6609	5633	17%
4.9.2	11KV	109	105	4%	950	862	10%
4.9.3	33KV	125	130	-4%	1074	973	10%
4.9.4	EHT	255	285	-11%	2227	1982	12%
2.19	Network Cost	1197	1105	8%	10868	9442	15%

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	16	63%	239	179	34%
4.10.2	11KV	4	3	43%	34	27	26%
4.10.3	33KV	5	4	32%	39	31	26%
4.10.4	EHT	10	8	24%	81	63	28%
2.22	Retail Supply Cost	45	30	50%	393	300	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	2377	2390	-1%	26946	22342	21%
4.11.2	11KV	371	425	-13%	3873	3418	13%
4.11.3	33KV	423	526	-19%	4378	3861	13%
4.11.4	EHT	867	1150	-25%	9079	7864	15%
2.23	Cost of Service	4038	4491	-10%	44277	37485	18%

4.12 Losses by Voltage (MU)

#	Voltage	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
4.12.1	LT	34	157	-78%	1170	1022	14%
4.12.2	11KV	102	131	-22%	1304	1130	15%
4.12.3	33KV	110	130	-15%	1470	1360	8%
4.12.4	EHT	148	132	12%	1554	1367	14%
4.12.5	Loss	395	550	-28%	5498	4880	13%

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

#	Voltage	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
4.13.1	LT	2419	2506	-3%	27732	23024	20%
4.13.2	11KV	374	421	-11%	3852	3403	13%
4.13.3	33KV	415	501	-17%	4217	3722	13%
4.13.4	EHT	830	1063	-22%	8476	7336	16%
2.23	Cost of Service	4038	4491	-10%	44277	37485	18%

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

#	Voltage	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
4.14.1	LT	7.4	9.3	-20%	8.2	7.9	4%
4.14.2	11KV	7.4	8.8	-16%	7.9	7.6	4%
4.14.3	33KV	7.2	8.5	-15%	7.7	7.4	4%
4.14.4	EHT	7.0	8.2	-15%	7.5	7.2	4%
2.36	ACS	7.2	9.0	-19%	8.0	7.7	4%

5. Receivables

5.1 Income Estimates (Rs Cr)

#	Item	Q1	Q2	Q3	Q4	FY22
5.1.1	Subsidy	2845	3135	3432	2534	11946
5.1.2	Agriculture Subsidy	2596	2821	3225	2036	10678
5.1.3	Aquaculture Subsidy	249	314	0	115	678
5.1.4	SC Colonies Subsidy	0	0	207	146	354
5.1.5	ST Thandas Subsidy	0	0	0	30	30
5.1.6	Other Subsidy	0	0	0	207	207
5.1.7	Govt Agencies	743	683	551	1125	3102
5.1.8	Panchayats	283	60	21	426	789
5.1.9	WR Dept	45	18	19	175	256
5.1.10	ULB	127	43	40	375	584
5.1.11	Other Govt Dept	289	563	472	149	1473
5.1.12	Govt serviced debt	0	0	0	0	0
5.1.13	UDAY Receivables	0	0	0	0	0
5.1.14	Private Customers Receivables	10205	10582	9963	8746	39496
5.1.15	Total	13793	14400	13946	12405	54544
5.1.16	Opex Loans	0	0	0	0	0
5.1.17	Capex Loans	0	0	0	0	0

5.2 Receivables during Month (Rs Cr)

#	Item	ERC-BE	Demand	Collections		Balance	% ↑	% δ ERC
				CY	PY			
5.2.1	Subsidy	845	872	518	0	354	-	-39%
5.2.2	Agriculture Subsidy	679	679	518	0	161	-	-24%
5.2.3	Aquaculture Subsidy	38	60	0	0	60	-	-100%
5.2.4	SC Colonies Subsidy	49	55	0	0	55	-	-100%
5.2.5	ST Thandas Subsidy	10	11	0	0	11	-	-100%
5.2.6	Other Subsidy	69	67	0	0	67	-	-100%
5.2.7	Govt Agencies	375	670	175	139	495	26%	-53%
5.2.8	Panchayats	142	167	5	6	162	-21%	-97%
5.2.9	WR Dept	58	255	1	0	254	117%	-99%
5.2.10	ULB	125	67	10	13	57	-22%	-92%
5.2.11	Other Govt Dept	50	181	160	120	21	33%	223%
5.2.12	Govt serviced debt	0	0	0	154	0	-100%	-
5.2.13	UDAY Receivables	0	0	0	0	0	-	-
5.2.14	Private Customers Receivables	2915	3103	3098	2670	5	16%	6%
5.2.15	Total	4135	4645	3791	2963	854	28%	-8%
5.2.16	Opex Loans	0	0	0	46	0	-100%	-
5.2.17	Capex Loans	0	0	0	7	0	-100%	-

5.3 Receivables YTD (Rs Cr)

#	Item	OB	ERC-BE	Demand	Collections		CB	OD>180days	% ↑	% δ ERC
					CY	PY				
5.3.1	Subsidy	12489	7601	9356	9412	5507	12432	12602	71%	24%
5.3.2	Agriculture Subsidy	9944	6108	7743	8642	5005	9045	9281	73%	41%
5.3.3	Aquaculture Subsidy	1392	346	547	563	501	1376	1436	12%	63%
5.3.4	SC Colonies Subsidy	829	438	492	207	0	1114	977	-	-53%
5.3.5	ST Thandas Subsidy	256	90	95	0	0	351	288	-100%	-100%
5.3.6	Other Subsidy	67	620	479	0	0	546	620	-100%	-100%
5.3.7	Govt Agencies	11143	3375	5114	1977	2470	14279	11085	-20%	-41%
5.3.8	Panchayats	5086	1279	1498	363	144	6221	5031	153%	-72%
5.3.9	WR Dept	5291	525	1412	81	664	6622	5237	-88%	-85%

5.3.10	ULB	356	1125	558	209	343	704	375	-39%	-81%
5.3.11	Other Govt Dept	410	446	1646	1324	1319	732	442	0%	197%
5.3.12	Govt serviced debt	0	0	0	0	857	0	0	-100%	-
5.3.13	UDAY Receivables	0	0	0	0	0	0	0	-	-
5.3.14	Private Customers Receivables	4513	26238	30394	30750	25131	4158	5009	22%	17%
5.3.15	Total	28144	37215	44864	42139	33965	30869	28696	24%	13%
5.3.16	Opex Loans	0	0	0	0	1723	0	0	-100%	-
5.3.17	Capex Loans	0	0	0	0	84	0	0	-100%	-

6. Payables

6.1 Expenditure for FY23 (Rs Cr)

#	Item	Q1	Q2	Q3	Q4	FY22
6.1.1	PP Cost	11179	11463	10404	8269	41315
6.1.2	State Thermal	4507	3653	4065	4273	16498
6.1.3	State Hydel	160	161	161	161	643
6.1.4	CGS	1676	1580	1377	1027	5660
6.1.5	IPPs Gas	1	5	2	66	75
6.1.6	IPPs Thermal	1269	1270	1121	1300	4960
6.1.7	VRE- Wind	946	1686	414	356	3402
6.1.8	VRE- Solar	748	790	773	895	3206
6.1.9	Other-NCE	37	41	42	46	166
6.1.10	Market	1660	2276	2449	145	6530
6.1.11	Other	175	0	0	0	175
6.1.12	CTU Cost	423	310	329	376	1438
6.1.13	STU Cost	887	836	798	868	3390
6.1.14	Distribution Cost	2322	2379	2976	2993	10670
6.1.15	O&M Cost	1418	1461	1967	1805	6651
6.1.16	HR Cost	1198	1263	1674	1462	5596
6.1.17	A&G Cost	53	50	69	112	283
6.1.18	R&M Cost	167	149	223	232	772
6.1.19	Depreciation	445	463	514	438	1860
6.1.20	ROCE	143	177	217	548	1085
6.1.21	Others	317	278	278	202	1075
6.1.22	Cost of Service	14812	14987	14507	12506	56812
7.1.1	Capex Debt service (P+I)	435	464	469	438	1806
7.1.2	Opex Debt service (P+I)	3129	4758	5812	0	13699

6.2 Payables during the Month (Rs Cr)

#	Item	ERC-BE	Payable	Paid		Balance	% ↑	% δ ERC
				CY	PY			
6.2.1	PP Cost	2443	2824	2180	4358	644	-50%	-11%
6.2.2	State Thermal	1277	1132	695	1617	437	-57%	-46%
6.2.3	State Hydel	54	54	54	59	0	-8%	1%
6.2.4	CGS	321	422	344	909	78	-62%	7%
6.2.5	IPPs Gas	23	1	0	0	1	-	-100%
6.2.6	IPPs Thermal	436	312	282	183	30	54%	-35%
6.2.7	VRE- Wind	116	147	382	783	-236	-51%	230%
6.2.8	VRE- Solar	199	226	76	168	150	-55%	-62%
6.2.9	Other-NCE	17	16	1	26	15	-96%	-94%
6.2.10	Market	0	515	346	613	169	-44%	-
6.2.11	Other	0	0	0	0	0	-	-
6.2.12	CTU Cost	125	144	103	216	41	-52%	-18%
6.2.13	STU Cost	289	300	99	194	201	-49%	-66%
6.2.14	Distribution Cost	998	797	614	491	183	25%	-38%
6.2.15	O&M Cost	602	465	470	445	-5	6%	-22%
6.2.16	HR Cost	487	405	405	386	0	5%	-17%
6.2.17	A&G Cost	37	13	17	11	-4	55%	-54%
6.2.18	R&M Cost	77	47	48	48	-1	0%	-38%
6.2.19	Depreciation	146	164	128	0	0	-	-12%
6.2.20	ROCE	183	76	0	0	0	-	-100%
6.2.21	Others	67	92	16	46	76	-65%	-76%
6.2.22	Cost of Service	3855	4065	2996	5259	1069	-43%	-22%
7.2.1	Capex Debt service (P+I)	146	159	159	140	0	14%	9%
7.2.2	Opex Debt service (P+I)	0	1502	1415	849	87	67%	-

6.3 Payables YTD (Rs Cr)

#	Item	OB	ERC-BE	Payable	Paid		CB	OD>180days	% ↑	% δ ERC
					CY	PY				
6.3.1	PP Cost	6357	24052	33046	33705	30899	5698	873	9%	40%
6.3.2	State Thermal	-1078	11003	12225	12147	12417	-1000	517	-2%	10%
6.3.3	State Hydel	130	482	482	486	524	126	41	-7%	1%
6.3.4	CGS	1766	3035	4633	5923	6948	476	0	-15%	95%
6.3.5	IPPs Gas	72	200	8	3	159	77	0	-98%	-99%
6.3.6	IPPs Thermal	1273	3796	3660	3617	1724	1316	20	110%	-5%
6.3.7	VRE- Wind	2746	2735	3046	4602	3773	1190	295	22%	68%
6.3.8	VRE- Solar	707	2195	2311	1249	831	1769	0	50%	-43%
6.3.9	Other-NCE	112	144	120	187	112	45	0	67%	30%
6.3.10	Market	629	679	6385	5491	4411	1523	0	24%	709%
6.3.11	Other	0	-218	175	0	0	175	0	-	-100%
6.3.12	CTU Cost	36	1127	1062	1215	1255	-117	0	-3%	8%
6.3.13	STU Cost	2063	2605	2521	1629	1897	2955	0	-14%	-37%
6.3.14	Distribution Cost	0	8978	7677	5706	4939	1971	0	16%	-36%
6.3.15	O&M Cost	0	5416	4845	4599	4457	246	0	3%	-15%
6.3.16	HR Cost	0	4385	4134	3844	3797	290	0	1%	-12%
6.3.17	A&G Cost	0	335	171	210	181	-39	0	16%	-37%
6.3.18	R&M Cost	0	696	540	545	479	-5	0	14%	-22%
6.3.19	Depreciation	0	1314	1422	403	0	0	0	-	-69%
6.3.20	ROCE	0	1643	537	76	0	0	0	-	-95%
6.3.21	Others	0	605	873	628	482	245	0	30%	4%
6.3.22	Cost of Service	8456	36762	44306	42255	38990	10507	873	8%	15%
7.3.1	Capex Debt service (P+I)	0	1315	1368	1368	1207	0	0	13%	4%
7.3.2	Opex Debt service (P+I)	51	0	13699	13127	7394	572	16	78%	-

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	469	438	1806
7.1.2	ERC disallowable-Opex Debt	3129	4758	5812	0	13699
7.1.3	Debt Servicing	3564	5222	6281	438	15505

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	140	0	14%	9%
7.2.2	ERC disallowable-Opex Debt	0	1502	1415	849	87	67%	-
7.2.3	Debt Servicing	146	1661	1574	989	87	59%	978%

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	1315	1368	1368	1207	0	0	13%	4%
7.3.2	ERC disallowable-Opex Debt	51	0	13699	13127	7394	572	16	78%	-
7.3.3	Debt Servicing	51	1315	15067	14495	8601	572	16	69%	1003%

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	6767	6510	4%	18237	13386	36%	25004	19896	26%
7.4.2	PFC	2366	1493	58%	17192	13866	24%	19558	15359	27%
7.4.3	APPFCL	0	0	-	8041	8857	-9%	8041	8857	-9%
7.4.4	BANKS	1155	1309	-12%	1207	1321	-9%	2362	2630	-10%
7.4.5	IREDA	0	0	-	75	210	-64%	75	210	-64%
7.4.6	ICD	0	0	-	1721	1535	12%	1721	1535	12%
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%	2945	2532	16%	4062	3649	11%
7.4.10	Debt Outstanding	11414	10438	9%	49418	41751	18%	60832	52189	17%

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 ⁶ Units)
Rs Cr	Rupees Crore
KPIs	Key Performance Indicators
KWh	Kilo Watt Hour (1 Unit)
KV	Kilo Volts (10 ³ 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 ³ 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