

Andhra Pradesh Electricity Distribution Companies Monthly Report on Key Performance Indicators February-2025

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	4351 (77%)	4450 (75%)	-2%	52879 (82%)	53426 (81%)	-1%
3.1.12	Agl Consumption	MU	1328 (23%)	1499 (25%)	-11%	11358 (18%)	12853 (19%)	-12%
3.1.22	Discom Sales	MU	5679	5949	-5%	64237	66279	-3%
1.02	Private Sales	MU	3202 (56%)	3388 (57%)	-5%	41179 (64%)	42024 (63%)	-2%
1.03	Government Sales	MU	675 (12%)	679 (11%)	-1%	6838 (11%)	6840 (10%)	0%
1.04	Government Subsidy	MU	1802 (32%)	1883 (32%)	-4%	16220 (25%)	17416 (26%)	-7%
Collection (Rs. Cr)								
1.05	Opening Debtors	Rs Cr	16030	19774	-19%	20542	15778	30%
5.2.14	Pvt Sales	Rs Cr	2950	3006	-2%	34990	36518	-4%
5.2.7	Gov Sales	Rs Cr	1195	181	560%	9917	2324	327%
5.2.1	Gov Subsidy	Rs Cr	1272	255	399%	12963	10114	28%
1.06	Others	Rs Cr	0	0	-	0	0	-
5.2.15	Discom Collections	Rs Cr	5417	3442	57%	57870	48957	18%
1.07	Metered Sales	Rs Cr	4143	3182	23%	45827	39563	14%
3.3.12	Agl Consumption	Rs Cr	1275	259	392%	12047	9400	22%
1.08	Revenue from Sale	Rs Cr	4485	4846	-7%	53068	49602	7%
1.09	Adj Revenue from Sale	Rs Cr	4669	3583	30%	53569	48155	11%
1.10	Closing Debtors	Rs Cr	16589	20387	-19%	16589	20387	-19%
1.11	Adj Closing Debtors	Rs Cr	16589	20388	-19%	16589	20388	-19%
KPIs								
3.5.22	ARR	Rs/kWh	9.54	5.79	65%	9.01	7.39	22%
3.6.22	AMC	kWh/bill/Mth	284	304	-7%	292	308	-5%
3.7.22	ACPB	Rs/bill/Mth	2711	1760	54%	2633	2277	16%

2. Purchases

#	Item	Units	Month			YTD		
			CY	PY	% ↑	CY	PY	% ↑
Power Purchase								
3.1.22	Discom Sales	MU	5679 (89%)	5949 (90%)	-5%	64237 (91%)	66279 (90%)	-3%
2.01	Discom Losses	MU	457 (7%)	516 (8%)	-11%	5036 (7%)	4964 (7%)	1%
2.02	Discom Input	MU	6120 (96%)	6386 (97%)	-5%	68051 (96%)	70334 (95%)	-3%
4.10.4	Transmission Loss	MU	155 (2%)	186 (3%)	-16%	1814 (3%)	1917 (3%)	-5%
4.1.11	Discom Purchases	MU	6401	6586	-3%	70651	73693	-4%
4.2.11	Power Purchase Cost	Rs. Cr	3556 (81%)	3571 (76%)	0%	37142 (74%)	39928 (75%)	-7%
Contracted Network Capacity (MW)								
2.03	STU	MW	14690	15027	-2%	14690	15027	-2%
2.04	CTU*	MW	4199	4199	0%	4199	4199	0%
2.05	Distribution	MW	9653	13811	-30%	9653	13811	-30%
Capacity Charges								
2.06	STU Charges	Rs. Lacs/MW/Mth	1.2	1.7	-29%	1.8	1.9	-6%
2.07	CTU Charges	Rs. Lacs/MW/Mth	3.3	4.4	-25%	3.4	2.9	19%
2.08	Distribution Charges	Rs. Lacs/MW/Mth	5.1	5.1	0%	8.0	5.9	37%
Network Cost (Rs. Cr)								
2.09	STU Cost	Rs Cr	179 (4%)	255 (5%)	-30%	2831 (6%)	3087 (6%)	-8%
2.10	CTU Cost	Rs Cr	140 (3%)	184 (4%)	-24%	1570 (3%)	1316 (2%)	19%
2.11	Distribution Network Cost	Rs Cr	494 (11%)	703 (15%)	-30%	8529 (17%)	8919 (17%)	-4%
2.12	O&M Cost	Rs Cr	330	390	-15%	5570	5631	-1%
2.13	HR Cost	Rs Cr	278	347	-20%	4694	4795	-2%
2.14	A&G Cost	Rs Cr	13	-6	-304%	222	190	17%
2.15	R & M Cost	Rs Cr	39	49	-20%	654	646	1%
2.16	Depreciation	Rs Cr	144	180	-20%	1944	1777	9%
2.17	ROCE	Rs Cr	0	82	-100%	391	701	-44%
2.18	Others	Rs Cr	21	51	-60%	624	810	-23%
Cost of Service (Rs. Cr)								
2.19	Cost of Service	Rs Cr	4369	4713	-7%	50072	53250	-6%
7.2.2	ERC Disallowed Debt	Rs Cr	2200	366	501%	25663	14236	80%
KPIs on Purchase basis								
4.5.11	Energy Cost on Purchase Basis	Rs/kWh	5.55	5.42	2%	5.26	5.42	-3%
2.20	STU Cost per Unit	Rs/kWh	0.28	0.39	-28%	0.40	0.42	-4%
2.21	CTU Cost per Unit	Rs/kWh	0.22	0.28	-22%	0.22	0.18	24%
4.5.3	CTU Cost Per Unit on CGS purchases	Rs/kWh	1.44	5.34	-73%	5.37	5.37	0%
2.22	Distribution Network Cost per Unit	Rs/kWh	0.77	1.07	-28%	1.21	1.21	0%
2.23	Cost of Service per Unit	Rs/kWh	6.83	7.16	-5%	7.09	7.23	-2%
KPIs on Sales basis								
2.24	Energy Cost on Sales Basis	Rs/kWh	6.26	6.00	4%	5.78	6.02	-4%
2.25	STU Cost per Unit	Rs/kWh	0.31	0.34	-9%	0.44	0.47	-5%
2.26	CTU Cost per Unit	Rs/kWh	0.25	0.31	-21%	0.24	0.20	23%

2.27	Distribution Network Cost per Unit	Rs/kWh	0.87	1.18	-26%		1.33	1.35	-1%
2.28	ACS	Rs/kWh	7.69	7.92	-3%		7.79	8.03	-3%
2.29	ERC Disallowed Debt per Unit	Rs/kWh	3.87	0.62	530%		4.00	2.15	86%
AT&C Losses									
2.30	Collection η	%	92%	61%	50%		100%	88%	14%
2.31	Units Realized	MU	5188	3596	44%		63176	57361	10%
2.32	Units Unrealized	MU	931	2790	-67%		4874	12973	-62%
2.33	AT&C Losses	%	15%	44%	-65%		7%	18%	-61%
ACS-ARR GAP									
2.34	GAP	Rs/kWh	1.85	-2.14	186%		1.21	-0.65	288%

*CTU charges are being charged on GNA from October-2023

3. Sales by Categories

3.1 Energy Sales by Category

#	Category	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
3.1.1	0-30	46 (1%)	41 (1%)	13%	342 (1%)	374 (1%)	-9%
3.1.2	31-75	258 (5%)	248 (4%)	4%	2251 (4%)	2275 (3%)	-1%
3.1.3	76-125	350 (6%)	359 (6%)	-3%	3879 (6%)	3856 (6%)	1%
3.1.4	126-225	360 (6%)	381 (6%)	-6%	5473 (9%)	5291 (8%)	3%
3.1.5	226-400	117 (2%)	123 (2%)	-5%	3578 (6%)	3261 (5%)	10%
3.1.6	>400	55 (1%)	40 (1%)	37%	2149 (3%)	2140 (3%)	0%
3.1.7	LT-1	1187 (21%)	1192 (20%)	0%	17671 (28%)	17196 (26%)	3%
3.1.8	LT-2	291 (5%)	284 (5%)	3%	3717 (6%)	3551 (5%)	5%
3.1.9	LT-3	140 (2%)	144 (2%)	-2%	1357 (2%)	1393 (2%)	-3%
3.1.10	LT-4	131 (2%)	136 (2%)	-4%	1486 (2%)	1500 (2%)	-1%
3.1.11	LT-5	1719 (30%)	1823 (31%)	-6%	15012 (23%)	16394 (25%)	-8%
3.1.12	LT-5 A (ii)	1328 (23%)	1499 (25%)	-11%	11358 (18%)	12853 (19%)	-12%
3.1.13	LT-5 excluding A(ii)	391 (7%)	324 (5%)	21%	3654 (6%)	3541 (5%)	3%
3.1.14	LT	3468 (61%)	3578 (60%)	-3%	39243 (61%)	40033 (60%)	-2%
3.1.15	HT-1	6 (0%)	5 (0%)	9%	75 (0%)	68 (0%)	10%
3.1.16	HT-2	176 (3%)	160 (3%)	10%	2079 (3%)	1974 (3%)	5%
3.1.17	HT-3	1558 (27%)	1760 (30%)	-11%	18270 (28%)	19641 (30%)	-7%
3.1.18	HT-4	253 (4%)	255 (4%)	-1%	2885 (4%)	2797 (4%)	3%
3.1.19	HT-5	174 (3%)	139 (2%)	25%	1216 (2%)	1311 (2%)	-7%
3.1.20	Rescos	45 (1%)	51 (1%)	-13%	468 (1%)	455 (1%)	3%
3.1.21	HT	2212 (39%)	2371 (40%)	-7%	24993 (39%)	26246 (40%)	-5%
3.1.22	Discom Sales	5679	5949	-5%	64237	66279	-3%

3.2 Energy Sales by Voltage Level (MU)

#	Voltage	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
3.1.14	LT	3468	3578	-3%	39243	40033	-2%
3.2.1	11KV	511	530	-4%	5793	5832	-1%
3.2.2	33KV	593	587	1%	6563	6575	0%
3.2.3	EHT	1108	1254	-12%	12586	13828	-9%
3.1.22	Discom Sales	5679	5949	-5%	64237	66279	-3%

3.3 Collection by Category (Rs Cr)

#	Category	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
3.3.1	0-30	58 (1%)	42 (1%)	38%	383 (1%)	343 (1%)	12%
3.3.2	31-75	131 (2%)	104 (3%)	26%	919 (2%)	864 (2%)	6%
3.3.3	76-125	175 (3%)	153 (4%)	14%	1596 (3%)	1547 (3%)	3%
3.3.4	126-225	203 (4%)	187 (5%)	9%	2673 (5%)	2494 (5%)	7%
3.3.5	226-400	84 (2%)	79 (2%)	7%	2247 (4%)	2130 (4%)	6%
3.3.6	>400	31 (1%)	35 (1%)	-12%	1648 (3%)	2030 (4%)	-19%
3.3.7	LT-1	682 (13%)	599 (17%)	14%	9466 (16%)	9407 (19%)	1%
3.3.8	LT-2	385 (7%)	364 (11%)	6%	4672 (8%)	4422 (9%)	6%
3.3.9	LT-3	145 (3%)	149 (4%)	-2%	1599 (3%)	1461 (3%)	9%
3.3.10	LT-4	22 (0%)	36 (1%)	-40%	2792 (5%)	626 (1%)	346%
3.3.11	LT-5	1396 (26%)	376 (11%)	271%	13921 (24%)	11155 (23%)	25%
3.3.12	LT-5 A (ii)	1275 (24%)	259 (8%)	392%	12047 (21%)	9400 (19%)	28%
3.3.13	LT-5 excluding A(ii)	122 (2%)	117 (3%)	4%	1874 (3%)	1755 (4%)	7%
3.3.14	LT	2631 (49%)	1526 (44%)	72%	32450 (56%)	27071 (55%)	20%
3.3.15	HT-1	5 (0%)	4 (0%)	23%	75 (0%)	56 (0%)	34%
3.3.16	HT-2	226 (4%)	201 (6%)	13%	2688 (5%)	2448 (5%)	10%
3.3.17	HT-3	1323 (24%)	1522 (44%)	-13%	15585 (27%)	17196 (35%)	-9%

3.3.18	HT-4	221 (4%)	186 (5%)	19%	2852 (5%)	2081 (4%)	37%
3.3.19	HT-5	1010 (19%)	3 (0%)	-	4184 (7%)	94 (0%)	4361%
3.3.20	Rescos	1 (0%)	0 (0%)	-	41 (0%)	16 (0%)	151%
3.3.21	HT	2787 (51%)	1916 (56%)	45%	25424 (44%)	21891 (45%)	16%
3.3.22	Discom Collections	5418	3442	57%	57874	48962	18%

3.4 Bills by Category (Nos)

#	Category	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
3.4.1	0-30	4,419,974(22%)	4,027,273(21%)	10%	4,419,974(22%)	4,027,273(21%)	10%
3.4.2	31-75	4,844,753(24%)	4,709,045(24%)	3%	4,844,753(24%)	4,709,045(24%)	3%
3.4.3	76-125	3,594,742(18%)	3,668,434(19%)	-2%	3,594,742(18%)	3,668,434(19%)	-2%
3.4.4	126-225	2,270,136(11%)	2,554,223(13%)	-11%	2,270,136(11%)	2,554,223(13%)	-11%
3.4.5	226-400	429,778(2%)	304,728(2%)	41%	429,778(2%)	304,728(2%)	41%
3.4.6	>400	116,139(1%)	76,319(0%)	52%	116,139(1%)	76,319(0%)	52%
3.4.7	LT-1	15,675,522(78%)	15,340,022(78%)	2%	15,675,522(78%)	15,340,022(78%)	2%
3.4.8	LT-2	1,804,116(9%)	1,743,820(9%)	3%	1,804,116(9%)	1,743,820(9%)	3%
3.4.9	LT-3	80,557(0%)	81,221(0%)	-1%	80,557(0%)	81,221(0%)	-1%
3.4.10	LT-4	378,068(2%)	369,074(2%)	2%	378,068(2%)	369,074(2%)	2%
3.4.11	LT-5	2,029,305(10%)	2,001,349(10%)	1%	2,029,305(10%)	2,001,349(10%)	1%
3.4.12	LT-5 A (ii)	1,942,126(10%)	1,914,968(10%)	1%	1,942,126(10%)	1,914,968(10%)	1%
3.4.13	LT-5 excluding A(ii)	87,179(0%)	86,381(0%)	1%	87,179(0%)	86,381(0%)	1%
3.4.14	LT	19,967,568(100%)	19,535,486(100%)	2%	19,967,568(100%)	19,535,486(100%)	2%
3.4.15	HT-1	136(0%)	131(0%)	4%	136(0%)	131(0%)	4%
3.4.16	HT-2	5,791(0%)	5,355(0%)	8%	5,791(0%)	5,355(0%)	8%
3.4.17	HT-3	6,949(0%)	6,779(0%)	3%	6,949(0%)	6,779(0%)	3%
3.4.18	HT-4	884(0%)	892(0%)	-1%	884(0%)	892(0%)	-1%
3.4.19	HT-5	721(0%)	722(0%)	0%	721(0%)	722(0%)	0%
3.4.20	Rescos	1(0%)	1(0%)	0%	1(0%)	1(0%)	0%
3.4.21	HT	14,482(0%)	13,880(0%)	4%	14,482(0%)	13,880(0%)	4%
3.4.22	Discom Bills	19,982,050	19,549,366	2%	19,982,050	19,549,366	2%

3.5 Average Revenue Realized by Category (Rs/kWh)

#	Category	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
3.5.1	0-30	12.51	10.23	22%	11.20	9.16	22%
3.5.2	31-75	5.08	4.20	21%	4.08	3.80	8%
3.5.3	76-125	4.99	4.26	17%	4.12	4.01	3%
3.5.4	126-225	5.65	4.89	15%	4.88	4.71	4%
3.5.5	226-400	7.15	6.40	12%	6.28	6.53	-4%
3.5.6	>400	5.61	8.74	-36%	7.67	9.49	-19%
3.5.7	LT-1	5.75	5.03	14%	5.36	5.47	-2%
3.5.8	LT-2	13.22	12.86	3%	12.57	12.45	1%
3.5.9	LT-3	10.37	10.38	0%	11.78	10.49	12%
3.5.10	LT-4	1.66	2.68	-38%	18.79	4.18	350%
3.5.11	LT-5	8.13	2.07	293%	9.27	6.80	36%
3.5.12	LT-5 A (ii)	9.60	1.73	455%	10.61	7.31	45%
3.5.13	LT-5 excluding A(ii)	3.11	3.62	-14%	5.13	4.96	3%
3.5.14	LT	7.59	4.26	78%	8.27	6.76	22%
3.5.15	HT-1	9.04	8.03	13%	9.93	8.20	21%
3.5.16	HT-2	12.84	12.55	2%	12.93	12.40	4%
3.5.17	HT-3	8.49	8.65	-2%	8.53	8.76	-3%
3.5.18	HT-4	8.74	7.27	20%	9.89	7.44	33%
3.5.19	HT-5	58.11	0.18	-	34.41	0.72	4711%
3.5.20	Rescos	0.25	0.00	-	0.87	0.35	144%
3.5.21	HT	12.60	8.08	56%	10.17	8.34	22%
3.5.22	ARR	9.54	5.79	65%	9.01	7.39	22%

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

#	Category	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
3.6.1	0-30	11	10	3%	7	8	-17%
3.6.2	31-75	53	53	1%	42	44	-4%
3.6.3	76-125	97	98	-1%	98	96	3%
3.6.4	126-225	159	149	6%	219	188	16%
3.6.5	226-400	273	404	-32%	757	973	-22%
3.6.6	>400	473	524	-10%	1682	2549	-34%
3.6.7	LT-1	76	78	-3%	102	102	1%
3.6.8	LT-2	161	163	-1%	187	185	1%
3.6.9	LT-3	1741	1769	-2%	1532	1559	-2%
3.6.10	LT-4	347	369	-6%	357	369	-3%
3.6.11	LT-5	847	911	-7%	672	745	-10%
3.6.12	LT-5 A (ii)	684	783	-13%	532	610	-13%
3.6.13	LT-5 excluding A(ii)	4483	3746	20%	3810	3726	2%
3.6.14	LT	174	183	-5%	179	186	-4%
3.6.15	HT-1	42132	40000	5%	50448	47412	6%
3.6.16	HT-2	30427	29910	2%	32643	33508	-3%
3.6.17	HT-3	224182	259578	-14%	239016	263396	-9%
3.6.18	HT-4	286686	286413	0%	296671	285063	4%
3.6.19	HT-5	241012	192812	25%	153317	165113	-7%
3.6.20	Rescos	44540000	51000000	-13%	42511818	41343319	3%
3.6.21	HT	152707	170805	-11%	156893	171905	-9%
3.6.22	AMC	284	304	-7%	292	308	-5%

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

#	Category	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
3.7.1	0-30	131	105	25%	79	77	2%
3.7.2	31-75	271	221	23%	172	167	3%
3.7.3	76-125	485	417	16%	404	383	5%
3.7.4	126-225	896	730	23%	1071	888	21%
3.7.5	226-400	1954	2581	-24%	4753	6353	-25%
3.7.6	>400	2653	4581	-42%	12899	24182	-47%
3.7.7	LT-1	435	391	11%	549	558	-2%
3.7.8	LT-2	2133	2090	2%	2354	2305	2%
3.7.9	LT-3	18053	18360	-2%	18041	16353	10%
3.7.10	LT-4	576	987	-42%	6714	1543	335%
3.7.11	LT-5	6882	1881	266%	6236	5067	23%
3.7.12	LT-5 A (ii)	6564	1354	385%	5639	4462	26%
3.7.13	LT-5 excluding A(ii)	13947	13570	3%	19540	18470	6%
3.7.14	LT	1317	781	69%	1477	1260	17%
3.7.15	HT-1	380882	321374	19%	500745	388818	29%
3.7.16	HT-2	390779	375350	4%	422019	415646	2%
3.7.17	HT-3	1904044	2245774	-15%	2038924	2306066	-12%
3.7.18	HT-4	2504638	2082735	20%	2932667	2120801	38%
3.7.19	HT-5	14006380	35457	-	5275081	118077	4368%
3.7.20	Rescos	11300000	0	-	36832146	14672964	151%
3.7.21	HT	1924458	1380375	39%	1595991	1433805	11%
3.7.22	ACPB	2711	1760	54%	2633	2277	16%

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	3101 (48%)	2520 (38%)	23%	2817 (43%)	10%	29448 (42%)	26542 (36%)	11%	30957 (42%)	-5%
4.1.2	State Hydrel	235 (4%)	68 (1%)	245%	257 (4%)	-9%	3505 (5%)	1834 (2%)	91%	3603 (5%)	-3%
4.1.3	CGS	968 (15%)	1004 (15%)	-4%	779 (12%)	24%	9978 (14%)	10568 (14%)	-6%	9354 (13%)	7%
4.1.4	Gas	0 (0%)	0 (0%)	-	0 (0%)	-	0 (0%)	0 (0%)	- 100%	0 (0%)	-
4.1.5	IPPs	827 (13%)	741 (11%)	12%	1100 (17%)	-25%	8962 (13%)	9762 (13%)	-8%	13122 (18%)	-32%
4.1.6	VRE-Wind	355 (6%)	454 (7%)	-22%	310 (5%)	15%	6755 (10%)	7400 (10%)	-9%	6176 (8%)	9%
4.1.7	VRE-Solar	720 (11%)	683 (10%)	6%	1212 (19%)	-41%	6688 (9%)	6451 (9%)	4%	9319 (13%)	-28%
4.1.8	RE-Others	25 (0%)	22 (0%)	10%	27 (0%)	-8%	263 (0%)	239 (0%)	10%	321 (0%)	-18%
4.1.9	Markets	170 (3%)	1095 (17%)	-84%	0 (0%)	-	5025 (7%)	10515 (14%)	-52%	1037 (1%)	385%
4.1.10	Others*	0 (0%)	0 (0%)	-	0 (0%)	-	27 (0%)	383 (1%)	-93%	0 (0%)	-
4.1.11	Discom Purchases	6401	6586	-3%	6501	-2%	70651	73693	-4%	73888	-4%

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	1935 (54%)	1382 (39%)	40%	1567 (51%)	23%	16882 (45%)	14924 (37%)	13%	17056 (50%)	-1%
4.2.2	State Hydrel	52 (1%)	54 (2%)	-3%	60 (2%)	-14%	599 (2%)	589 (1%)	2%	665 (2%)	-10%
4.2.3	CGS	414 (12%)	536 (15%)	-23%	335 (11%)	24%	5355 (14%)	5673 (14%)	-6%	3957 (12%)	35%
4.2.4	Gas	1 (0%)	0 (0%)	-	2 (0%)	-25%	66 (0%)	0 (0%)	-	17 (0%)	302%
4.2.5	IPPs	563 (16%)	345 (10%)	63%	491 (16%)	15%	4541 (12%)	4399 (11%)	3%	5685 (17%)	-20%
4.2.6	VRE-Wind	160 (5%)	130 (4%)	23%	146 (5%)	10%	3123 (8%)	3323 (8%)	-6%	2903 (8%)	8%
4.2.7	VRE-Solar	324 (9%)	299 (8%)	8%	463 (15%)	-30%	3044 (8%)	2876 (7%)	6%	3560 (10%)	-14%
4.2.8	RE-Others	18 (1%)	14 (0%)	28%	18 (1%)	4%	154 (0%)	148 (0%)	4%	208 (1%)	-26%
4.2.9	Markets	89 (2%)	809 (23%)	-89%	0 (0%)	-	3384 (9%)	7828 (20%)	-57%	277 (1%)	1122%
4.2.10	Others*	0 (0%)	2 (0%)	- 100%	0 (0%)	-	-6 (0%)	167 (0%)	-104%	0 (0%)	-
4.2.11	Power Purchase Cost	3556	3571	0%	3081	15%	37142	39928	-7%	34326	8%

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	524	333	58%	521	1%	4537	3135	45%	5727	-21%
4.3.2	State Hydrel	52	54	-3%	60	-14%	599	589	2%	665	-10%
4.3.3	CGS	121	117	4%	80	52%	1337	1345	-1%	878	52%
4.3.4	Gas	1	0	-	2	-25%	66	0	-	17	302%
4.3.5	IPPs	126	119	6%	181	-31%	1579	1533	3%	1996	-21%
4.3.6	Others*	0	2	-100%	0	-	7	13	-45%	0	-
4.3.7	Fixed Cost	823	623	32%	844	-2%	8126	6615	23%	9282	-12%

*Others-GGPP has consumption for supplying electricity to its colonies and for trail runs of turbines. APDISCOMs are paying FC to GGPP.

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	1411	1049	34%	1046	35%	12345	11789	5%	11329	9%
4.4.2	CGS	293	420	-30%	255	15%	4018	4328	-7%	3079	31%
4.4.3	Gas	0	0	-	0	-	0	0	-	0	-
4.4.4	IPPs	437	226	93%	309	41%	2961	2865	3%	3689	-20%
4.4.5	VRE-Wind	160	130	23%	146	10%	3123	3323	-6%	2903	8%
4.4.6	VRE-Solar	324	299	8%	463	-30%	3044	2876	6%	3560	-14%
4.4.7	RE-Others	18	14	32%	16	10%	149	143	4%	196	-24%
4.4.8	Markets	89	809	-89%	0	-	3383	7827	-57%	277	1122%
4.4.9	Others*	0	0	-	0	-	-13	154	-109%	0	-
4.4.10	Variable Cost	2733	2947	-7%	2236	22%	29011	33306	-13%	25032	16%

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	6.24	5.48	14%	5.56	12%	5.73	5.62	2%	5.51	4%
4.5.2	State Hydel	2.21	7.89	-72%	2.35	-6%	1.71	3.21	-47%	1.84	-7%
4.5.3	CGS	4.28	5.34	-20%	4.30	-1%	5.37	5.37	0%	4.23	27%
4.5.4	Gas	0.00	0.00	-	0.00	-	-	0.00	-	0.00	-
4.5.5	IPPs	6.81	4.66	46%	4.46	53%	5.07	4.51	12%	4.33	17%
4.5.6	VRE-Wind	4.51	2.86	58%	4.70	-4%	4.62	4.49	3%	4.70	-2%
4.5.7	VRE-Solar	4.50	4.39	3%	3.82	18%	4.55	4.46	2%	3.82	19%
4.5.8	RE-Others	7.37	6.32	17%	6.51	13%	5.85	6.21	-6%	6.48	-10%
4.5.9	Markets	5.20	7.39	-30%	0.00	-	6.73	7.44	-10%	2.67	152%
4.5.10	Others*	0.00	0.00	-	0.00	-	-2.16	4.35	-150%	0.00	-
4.5.11	Weighted Average	5.55	5.42	2%	4.74	17%	5.26	5.42	-3%	4.65	13%

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	1.69	1.32	28%	1.85	-9%	1.54	1.18	30%	1.85	-17%
4.6.2	State Hydel	2.21	7.89	-72%	2.35	-6%	1.71	3.21	-47%	1.84	-7%
4.6.3	CGS	1.25	1.16	8%	1.03	22%	1.34	1.27	5%	0.94	43%
4.6.4	Gas	0.00	0.00	-	0.00	-	0.00	0.00	-	0.00	-
4.6.5	IPPs	1.52	1.61	-5%	1.65	-8%	1.76	1.57	12%	1.52	16%
4.6.6	Others*	0.00	0.00	-	0.00	-	2.66	0.34	672%	0.00	-
4.6.7	Average FC	1.29	0.95	36%	1.30	-1%	1.15	0.90	28%	1.26	-9%

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	4.55	4.16	9%	3.71	22%	4.19	4.44	-6%	3.66	15%
4.7.2	CGS	3.03	4.18	-28%	3.28	-8%	4.03	4.10	-2%	3.29	22%
4.7.3	Gas	0.00	0.00	-	0.00	-	-	0.00	-	0.00	-
4.7.4	IPPs	5.29	3.05	73%	2.81	88%	3.30	2.94	13%	2.81	18%
4.7.5	VRE-Wind	4.51	2.86	58%	4.70	-4%	4.62	4.49	3%	4.70	-2%
4.7.6	VRE-Solar	4.50	4.39	3%	3.82	18%	4.55	4.46	2%	3.82	19%
4.7.7	RE-Others	7.37	6.32	17%	6.51	13%	5.85	6.21	-6%	6.48	-10%
4.7.8	Markets	5.20	7.39	-30%	0.00	-	6.73	7.44	-10%	2.67	152%
4.7.9	Others*	0.00	0.00	-	0.00	-	-4.81	4.01	-220%	0.00	-
4.7.10	Average VC	4.27	4.47	-5%	3.44	24%	4.11	4.52	-9%	3.39	21%

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

#	Voltage	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
4.8.1	LT	2172	2148	1%	22690	24117	-6%
4.8.2	11KV	320	318	1%	3350	3514	-5%
4.8.3	33KV	371	352	5%	3795	3961	-4%
4.8.4	EHT	694	753	-8%	7278	8330	-13%
4.2.11	Power Purchase Cost	3556	3571	0%	37142	39928	-7%

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

#	Voltage	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
4.9.1	LT	2668	2835	-6%	30589	32163	-5%
4.9.2	11KV	393	420	-6%	4516	4686	-4%
4.9.3	33KV	456	465	-2%	5116	5283	-3%
4.9.4	EHT	852	994	-14%	9811	11110	-12%
2.19	Cost of Service	4369	4713	-7%	50032	53241	-6%

4.10 Losses by Voltage (MU)

#	Voltage	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
4.10.1	LT	151	170	-11%	1743	1543	13%
4.10.2	11KV	142	147	-3%	1620	1570	3%
4.10.3	33KV	164	199	-18%	1673	1851	-10%
4.10.4	EHT	155	186	-16%	1814	1917	-5%
4.10.5	Loss	612	701	-13%	6850	6881	0%

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

#	Voltage	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
4.11.1	LT	2755	2938	-6%	31583	33174	-5%
4.11.2	11KV	389	415	-6%	4464	4654	-4%
4.11.3	33KV	436	445	-2%	4888	5078	-4%
4.11.4	EHT	789	914	-14%	9097	10335	-12%
2.19	Cost of Service	4369	4713	-7%	50032	53241	-6%

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

#	Voltage	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
4.12.1	LT	7.9	8.2	-3%	8.0	8.3	-3%
4.12.2	11KV	7.6	7.8	-3%	7.7	8.0	-3%
4.12.3	33KV	7.4	7.6	-3%	7.4	7.7	-4%
4.12.4	EHT	7.1	7.3	-2%	7.2	7.5	-3%
2.28	ACS	7.7	7.9	-3%	7.8	8.0	-3%

5. Receivables

5.1 Income Estimates (Rs Cr)

#	Item	Q1	Q2	Q3	Q4	FY22
5.1.1	Subsidy	2816	3895	3239	4144	14095
5.1.2	Agriculture Subsidy	2450	3428	3082	3751	12711
5.1.3	Aquaculture Subsidy	367	467	157	62	1052
5.1.4	SC Colonies Subsidy	0	0	0	53	53
5.1.5	ST Thandas Subsidy	0	0	0	12	12
5.1.6	Other Subsidy	0	0	0	267	267
5.1.7	Govt Agencies	727	549	7238	1850	10364
5.1.8	Panchayats	83	22	2660	195	2960
5.1.9	WR Dept	17	0	3313	1154	4485
5.1.10	ULB	87	19	426	85	617
5.1.11	Other Govt Dept	540	508	839	416	2302
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	10247	9543	9036	9266	38091
5.1.15	Total	13791	13987	19513	15260	62551
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	1132	1566	1272	255	294	399%	12%
5.2.2	Agriculture Subsidy	739	1183	1272	255	-89	399%	72%
5.2.3	Aquaculture Subsidy	62	87	0	0	87	-	-100%
5.2.4	SC Colonies Subsidy	53	57	0	0	57	-	-100%
5.2.5	ST Thandas Subsidy	12	12	0	0	12	-	-100%
5.2.6	Other Subsidy	267	228	0	0	228	-	-100%
5.2.7	Govt Agencies	447	665	1195	181	-531	560%	168%
5.2.8	Panchayats	175	180	11	24	169	-54%	-94%
5.2.9	WR Dept	138	207	1007	1	-800	-	628%
5.2.10	ULB	71	71	4	2	66	82%	-94%
5.2.11	Other Govt Dept	62	208	173	154	35	12%	178%
5.2.12	Govt serviced debt	0	0	0	0	0	-	-
5.2.13	UDAY Receivables	0	0	0	0	0	-	-
5.2.14	Private Customers Receivables	3101	3227	2950	3006	277	-2%	-5%
5.2.15	Total	4680	5458	5417	3442	41	57%	16%
5.2.16	Opex Loans	0	0	0	0	0	-	-
5.2.17	Capex Loans	0	0	0	0	0	-	-

5.3 Receivables YTD (Rs Cr)

#	Item	OB	ERC-BE	Demand	Collections		CB	OD>180days	% ↑	% δ ERC
					CY	PY				
5.3.1	Subsidy	12391	12457	15271	12963	10114	14699	11939	28%	4%
5.3.2	Agriculture Subsidy	9760	8126	11284	11973	9344	9072	9950	28%	47%
5.3.3	Aquaculture Subsidy	1460	677	1230	990	563	1699	336	76%	46%
5.3.4	SC Colonies Subsidy	882	581	641	0	207	1523	627	-100%	-100%
5.3.5	ST Thandas Subsidy	277	131	127	0	0	404	131	-	-100%
5.3.6	Other Subsidy	12	2941	1990	0	0	2002	896	-	-100%
5.3.7	Govt Agencies	15166	4915	6903	9917	2324	12151	15437	327%	102%
5.3.8	Panchayats	6654	1926	1987	2785	400	5856	6894	597%	45%
5.3.9	WR Dept	7233	1522	1879	4347	82	4765	7144	-	186%

6. Payables

6.1 Expenditure for FY23 (Rs Cr)

#	Item	Q1	Q2	Q3	Q4	FY22
6.1.1	PP Cost	11508	9937	8955	10732	41133
6.1.2	State Thermal	4870	3961	4482	5507	18820
6.1.3	State Hydel	170	171	154	142	638
6.1.4	CGS	1561	1437	1355	1514	5867
6.1.5	IPPs Gas	0	0	64	3	68
6.1.6	IPPs Thermal	1245	1090	1269	1497	5101
6.1.7	VRE- Wind	909	1635	280	532	3357
6.1.8	VRE- Solar	1044	717	714	1192	3667
6.1.9	Other-NCE	40	44	38	56	178
6.1.10	Market	1637	876	642	289	3443
6.1.11	Other	32	5	-43	0	-6
6.1.12	CTU Cost	445	409	442	394	1690
6.1.13	STU Cost	751	806	801	811	3169
6.1.14	Distribution Cost	2624	2522	2346	1988	9480
6.1.15	O&M Cost	1625	1642	1618	1331	6216
6.1.16	HR Cost	1374	1395	1355	1100	5223
6.1.17	A&G Cost	64	68	68	50	251
6.1.18	R&M Cost	187	179	195	181	742
6.1.19	Depreciation	533	564	559	466	2122
6.1.20	ROCE	313	39	39	146	537
6.1.21	Others	153	277	131	46	606
6.1.22	Cost of Service	15328	13675	12544	13926	55472
7.1.1	Capex Debt service (P+I)	524	662	555	376	2117
7.1.2	Opex Debt service (P+I)	5958	7499	7382	4525	25364

6.2 Payables during the Month (Rs Cr)

#	Item	ERC-BE	Payable	Paid		Balance	% ↑	% δ ERC
				CY	PY			
6.2.1	PP Cost	3081	3556	3207	3281	349	-2%	4%
6.2.2	State Thermal	1567	1935	1718	1583	217	9%	10%
6.2.3	State Hydel	60	52	55	54	-3	2%	-9%
6.2.4	CGS	335	414	671	494	-257	36%	100%
6.2.5	IPPs Gas	2	1	2	0	-1	-	33%
6.2.6	IPPs Thermal	491	563	364	331	199	10%	-26%
6.2.7	VRE- Wind	146	160	51	140	109	-64%	-65%
6.2.8	VRE- Solar	463	324	89	104	235	-14%	-81%
6.2.9	Other-NCE	18	18	14	14	4	0%	-20%
6.2.10	Market	0	89	243	561	-154	-57%	-
6.2.11	Other	0	0	0	0	0	-	-
6.2.12	CTU Cost	120	140	136	278	4	-51%	13%
6.2.13	STU Cost	338	179	205	151	-27	36%	-39%
6.2.14	Distribution Cost	952	494	614	774	-120	-21%	-35%
6.2.15	O&M Cost	646	330	524	670	-194	-22%	-19%
6.2.16	HR Cost	528	278	453	595	-175	-24%	-14%
6.2.17	A&G Cost	29	13	27	25	-15	9%	-6%
6.2.18	R&M Cost	88	39	43	50	-4	-14%	-51%
6.2.19	Depreciation	177	144	56	50	0	11%	-69%
6.2.20	ROCE	146	0	13	0	0	-	-91%
6.2.21	Others	-17	21	22	54	-1	-60%	-224%
6.2.22	Cost of Service	4490	4369	4162	4484	206	-7%	-7%
7.2.1	Capex Debt service (P+I)	0	168	168	145	0	16%	-
7.2.2	Opex Debt service (P+I)	0	2200	2200	366	0	501%	-

6.3 Payables YTD (Rs Cr)

#	Item	OB	ERC-BE	Payable	Paid		CB	OD>180days	% ↑	% δ ERC
					CY	PY				
6.3.1	PP Cost	7105	34326	37142	41231	40148	3016	4028	3%	20%
6.3.2	State Thermal	-1261	17056	16882	20124	15143	-4503	2572	33%	18%
6.3.3	State Hydel	130	665	599	746	594	-17	122	26%	12%
6.3.4	CGS	1638	3957	5355	7050	6927	-57	651	2%	78%
6.3.5	IPPs Gas	83	17	66	5	3	144	0	67%	-70%
6.3.6	IPPs Thermal	1954	5685	4541	3955	4379	2540	206	-10%	-30%
6.3.7	VRE- Wind	1086	2903	3123	3046	4868	1163	386	-37%	5%
6.3.8	VRE- Solar	671	3560	3044	1435	1478	2280	91	-3%	-60%
6.3.9	Other-NCE	58	208	154	179	203	33	0	-12%	-14%
6.3.10	Market	2746	277	3384	4691	6553	1439	0	-28%	1595%
6.3.11	Other	0	0	-6	0	0	-6	0	-	-
6.3.12	CTU Cost	26	1323	1570	1547	1568	49	0	-1%	17%
6.3.13	STU Cost	3182	3713	2831	2250	1905	3763	1781	18%	-39%
6.3.14	Distribution Cost	0	10469	8529	7808	7156	720	0	9%	-25%
6.3.15	O&M Cost	0	7104	5570	6150	5820	-581	0	6%	-13%
6.3.16	HR Cost	0	5813	4694	5299	4905	-605	0	8%	-9%
6.3.17	A&G Cost	0	320	222	252	263	-30	0	-4%	-21%
6.3.18	R&M Cost	0	972	654	599	652	55	0	-8%	-38%
6.3.19	Depreciation	0	1952	1944	938	508	0	0	85%	-52%
6.3.20	ROCE	0	1604	391	105	76	0	0	38%	-93%
6.3.21	Others	0	-191	624	615	752	9	0	-18%	-421%
6.3.22	Cost of Service	10313	49831	50072	52836	50777	7549	5809	4%	6%
7.3.1	Capex Debt service (P+I)	0	0	2117	2117	1689	0	0	25%	-
7.3.2	Opex Debt service (P+I)	0	0	25364	25663	14236	-299	0	80%	-

7. Debt Servicing

7.1 Debt Servicing Schedule (Rs Cr)

#	Item	Q1	Q2	Q3	Q4	FY22
7.1.1	ERC allowed-Capex Debt	524	662	555	376	2117
7.1.2	ERC disallowable-Opex Debt	5958	7499	7382	4525	25364
7.1.3	Debt Servicing	6482	8161	7937	4902	27482

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	0	168	168	145	0	16%	-
7.2.2	ERC disallowable-Opex Debt	0	2200	2200	366	0	501%	-
7.2.3	Debt Servicing	0	2368	2368	511	0	363%	-

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	0	2117	2117	1689	0	0	25%	-
7.3.2	ERC disallowable-Opex Debt	0	0	25364	25663	14236	-299	0	80%	-
7.3.3	Debt Servicing	0	0	27482	27781	15925	-299	0	74%	-

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	6223	6789	-8%	21620	19215	13%	27843	26004	7%
7.4.2	PFC	3594	3451	4%	25622	19852	29%	29216	23303	25%
7.4.3	APPFCL	0	0	-	8264	8584	-4%	8264	8584	-4%
7.4.4	BANKS	918	1104	-17%	1445	1609	-10%	2363	2713	-13%
7.4.5	IREDA	0	0	-	0	0	-	0	0	-
7.4.6	ICD	0	0	-	2698	1990	36%	2698	1990	36%
7.4.7	PTC	0	0	-	0	0	-	0	0	-
7.4.8	GOAP	9	9	5%	0	0	-	9	9	5%
7.4.9	OTHERS	1832	1399	31%	2604	2902	-10%	4437	4301	3%
7.4.10	Debt Outstanding	12577	12752	-1%	62253	54152	15%	74830	66904	12%

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

Glossary

1. Sales

Energy (MU)		
1.01	Metered Sales	Discom Sales-Agricultural Consumption (Unmetered)
3.1.9	AgI Consumption	Refer 3.1.9
3.1.19	Discom Sales	D =Refer 3.1.19
1.02	Private Sales	Sales against Pvt connections
1.03	Government Sales	Sales against Govt connections
1.04	Government Subsidy	Sales against Subsidy connections
Collection (Rs Cr)		
1.05	Opening Debtors	G = Opening debtors for sale of Energy as shown in Receivable Schedule (Without deducting provisions for doubtful debtors). Unbilled Revenue shall not be considered as Debtors
5.2.14	Pvt Sales	Refer 5.2.14
5.2.7	Gov Sales	Refer 5.2.7
5.2.1	Gov Subsidy	Refer 5.2.1
1.06	Others	Collections from any other category provided above
3.3.19	Discom Collections	Refer 3.3.19
1.07	Metered Sales	Collections from Metered Sales
3.3.10	AgI Consumption	Collection Received against LT-V A(ii)
1.08	Revenue from Sale	E = Revenue from Sale of Energy to all categories of consumers (including Subsidy Booked) but excluding Revenue from Energy Traded /Inter-State Sales.
1.09	Adj Revenue from Sale	F = Revenue from Sale of Energy (same as E above) minus Subsidy Booked plus Subsidy Received against subsidy booked during the year
1.10	Closing Debtors	H = i) Closing debtors for Sale of Energy as shown in Receivable Schedule (Without deducting provisions for doubtful debts). Unbilled Revenue shall not be considered as Debtors ii) Any amount written off during the year directly from(i)
1.11	Adj Closing Debtors	I =H(i+ii)
Key Performance Indicators		
3.5.19	ARR	Refer 3.5.19
3.6.19	AMC	Refer 3.6.19
3.7.19	ACPB	Refer 3.7.19

2. Purchases

Power Purchase		
3.1.19	Discom Sales	D =Refer 3.1.19
2.01	Discom Losses	Losses incurred at Voltage<=33KV
2.02	Discom Input	C =Input at Discom Periphery
4.10.4	Transmission Loss	B = Losses incurred at Voltage>33KV
4.1.11	Discom Purchases	A =Refer 4.1.11
4.2.11	Power Purchase Cost	Refer 4.2.11
Contracted Network Capacity (MW)		
2.03	STU	Contracted Capacity of State Transmission Utility
2.04	CTU	Contracted Capacity of Contracted Transmission Utility
2.05	Distribution	Contracted Capacity of Distribution Network
Capacity Charges		
2.06	STU Charges	$\frac{\text{STU Cost (Rs Cr)} \times 100}{\text{Total STU Capacity Contracted by Discoms (MW)}} \text{ (Rs Lacs/MW/Month)}$
2.07	CTU Charges	$\frac{\text{CTU Cost (Rs Cr)} \times 100}{\text{Total CTU Capacity Contracted by Discoms (MW)}} \text{ (Rs Lacs/MW/Month)}$
2.08	Distribution Charges	$\frac{\text{Distribution Network Cost (Rs Cr)} \times 100}{\text{Total Distribution Capacity Contracted by Discoms (MW)}} \text{ (Rs Lacs/MW/Month)}$
Network Cost (Rs Cr)		
2.09	STU Cost	a =Expenditure for using State Transmission Network for Transmission of Power
2.10	CTU Cost	b =Expenditure for using Central Transmission Network for Transmission of Power
2.11	Distribution Network Cost	c =Expenditure incurred to Discoms for wheeling of Energy through its Network (d+h+i+j)
2.12	O&M Cost	d =Operation and Maintenance Cost (e+f+g)

2.13	HR Cost	e=Human Resource Cost
2.14	A&G Cost	f=Admin and General Cost
2.15	R & M Cost	g=Repairs and Maintenance
2.16	Depreciation	h=the value of a fixed asset minus all of the accumulated depreciation that has been recorded against it
2.17	ROCE	i=Return on Capital Employed
2.18	Others	j=Any other Cost
Cost of Service (Rs Cr)		
2.19	Cost of Service	Power Purchase Cost + Network Cost +Retail Supply Cost
7.2.2	ERC Disallowed Debt Service	Refer 7.2.2
KPIs on Purchase basis		
4.5.11	Energy Cost on Purchase Basis	Refer 4.5.11
2.20	STU Cost per Unit	$\frac{\text{STU Cost(Rs Cr)} \times 10}{\text{Discom Purchase(MU)}} \text{ (Rs /kWh)}$
2.21	CTU Cost per Unit	$\frac{\text{CTU Cost(Rs Cr)} \times 10}{\text{Discom Purchase(MU)}} \text{ (Rs /kWh)}$
4.5.3	CTU Cost Per Unit on CGS purchases	$\frac{\text{CTU Cost(Rs Cr)} \times 10}{\text{CGS Purchases by Discom(MU)}} \text{ (Rs /kWh)}$
2.22	Distribution Network Cost per Unit	$\frac{\text{Distribution Network Cost(Rs Cr)} \times 10}{\text{Discom Purchase(MU)}} \text{ (Rs /kWh)}$
2.23	Cost of Service per Unit	$\frac{\text{Cost of Service(Rs Cr)} \times 10}{\text{Discom Purchase(MU)}} \text{ (Rs /kWh)}$
KPIs on Sales basis		
2.24	Energy Cost on Sales Basis	$\frac{\text{Power Purchase Cost(Rs Cr)} \times 10}{\text{Discom Sales(MU)}} \text{ (Rs /kWh)}$
2.25	STU Cost per Unit	$\frac{\text{STU Cost(Rs Cr)} \times 10}{\text{Discom Sales(MU)}} \text{ (Rs /kWh)}$
2.26	CTU Cost per Unit	$\frac{\text{CTU Cost(Rs Cr)} \times 10}{\text{Discom Sales(MU)}} \text{ (Rs /kWh)}$
2.27	Distribution Network Cost per Unit	$\frac{\text{Distribution Network Cost(Rs Cr)} \times 10}{\text{Discom Sales(MU)}} \text{ (Rs /kWh)}$
2.28	ACS	$\frac{\text{Cost of Service(Rs. Cr)} \times 10}{\text{Discom Sales(MU)}} \text{ (Rs /kWh)}$
2.29	ERC Disallowed Debt Service per Unit	$\frac{\text{ERC Disallowed Debt Service(Rs. Cr)} \times 10}{\text{Discom Sales(MU)}} \text{ (Rs /kWh)}$
AT&C Losses		
2.30	Collection η	$J=(F+G-I)/E \times 100$
2.31	Units Realized	$K=D \times J / 100$
2.32	Units Unrealized	$L=C-K$
2.33	AT&C Losses	$M=\text{Aggregate Technical and Commercial Loss} = L / (\text{Discom Input}) \times 100$
ARR-ACS GAP		
2.34	GAP	=ARR-ACS

3. Sales by Categories

3.1 Energy Sales by Category (MU) – Consumption Recorded during the Month segregated by Consumer Category

3.2 Energy Sales by Voltage (MU) – Consumption Recorded during the Month segregated by Voltage

3.3 Collection by Category (Rs Cr) – Collection Received during the Month segregated by Consumer Category

3.4 Bills by Category (Rs Cr)- Bills Generated during the Month segregated by Consumer Category

3.5 Average Revenue Realized by Category (Rs/kWh) = $\frac{\text{Consumption During in the Month(Rs.Cr)} \times 10}{\text{Revenue Collected in the Month (MU)}}$

3.6 Average Monthly Consumption by Category (kWh/bill/Mth) = $\frac{\text{Consumption During in the Month(Rs.Cr)} \times 10^6}{\text{Bills generated in the Month (MU)}}$

3.7 Average Collection per bill by Category (Rs/bill/Mth) = $\frac{\text{Revenue Collected in the Month (MU)} \times 10^7}{\text{Total Number of bills Generated in a Month (Nos)}}$

4. Expenditure by Category

4.1 Energy Purchased by Source (MU) – Energy Purchased during the Month segregated by Source

4.2 Power Purchase Cost by Source (Rs Cr) – Expenditure Incurred for Energy Purchase during the month segregated by Source

4.3 Fixed Cost by Source (Rs Cr)- Expenditure Incurred towards Fixed Cost in Energy Purchase during the month segregated by Source

4.4 Variable Cost by Source (Rs Cr) - Expenditure Incurred towards Variable Cost in Energy Purchase during the month segregated by Source

4.5 Average Energy Cost per Unit by Source (Rs/kWh) = $\frac{\text{Power Purchase Cost during the month (Rs. Cr)*10}}{\text{Energy Purchased during the Month(MU)}}$

4.6 Fixed Cost per Unit by Source (Rs/kWh) = $\frac{\text{Fixed Cost during the month (Rs. Cr)*10}}{\text{Energy Purchased during the month(MU)}}$

4.7 Variable Cost per Unit by Source (Rs/kWh) = $\frac{\text{Variable Cost during the month (Rs. Cr)*10}}{\text{Energy Purchased during the month(MU)}}$

4.8 Power Purchase Cost by Voltage Level on Sales basis (Rs Cr) = $\frac{\text{Power Purchase Cost(Rs. Cr)*Discom Sales at Specified Voltage(MU)}}{\text{Discom Sales(MU)}}$

4.9 Cost of Service by Voltage Level on Sales basis (Rs Cr) = $\frac{\text{Cost of Service(Rs. Cr)*Discom Sales at Specified Voltage(MU)}}{\text{Discom Sales(MU)}}$

4.10 Losses by Voltage (MU) = Transmission & Distribution losses on Voltage basis

4.11 Cost of Service by Voltage Level on Purchase Basis (Rs Cr) = $\frac{\text{Cost of Service(Rs. Cr)*Energy Purchased against sales against specified Voltage (MU)}}{\text{Energy Purchased(MU)}}$

4.12 Average Cost of Service by Voltage Level (Rs/kWh) = $\frac{\text{Cost of Service by voltage level at specified voltage (Rs. Cr)}}{\text{Sales at Same Voltage Level(MU)}}$

5. Receivables

5.1 Income Estimates (Rs Cr)- Actuals till reporting month and Estimates for rest of the period

5.2 Receivables during Month (Rs Cr)- Receivables for given Category in Current Month

5.3 Receivables YTD (Rs Cr)- Receivables for given Category in Current financial year (May-Mar)

6. Payables

6.1 Expenditure for FY22 (Rs Cr)- Actuals till reporting month and Estimates for rest of the period

6.2 Receivables during Month (Rs Cr)- Payments made during the period

6.3 Receivables YTD (Rs Cr)- Payables made during given period

7. Debt Servicing

7.1 Debt Servicing Schedule (Rs Cr)- Actuals till reporting month and Estimates for rest of the period

7.2 Debt Servicing during the month (Rs Cr)- Payments made during the period

7.3 Debt Servicing YTD (Rs Cr)- Payments made during the period

7.4 Debt Outstanding (Rs Cr)- Debt Outstanding as on last day of month for current year and 31st March for previous Year