

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

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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	4644 (75%)	4600 (75%)	1%	57522 (82%)	58027 (80%)	-1%
3.1.12	Agl Consumption	MU	1579 (25%)	1544 (25%)	2%	12937 (18%)	14397 (20%)	-10%
<b>3.1.22</b>	<b>Discom Sales</b>	<b>MU</b>	<b>6223</b>	<b>6144</b>	<b>1%</b>	<b>70459</b>	<b>72423</b>	<b>-3%</b>
1.02	Private Sales	MU	3671 (59%)	3502 (57%)	5%	44850 (64%)	45526 (63%)	-1%
1.03	Government Sales	MU	649 (10%)	677 (11%)	-4%	7487 (11%)	7516 (10%)	0%
1.04	Government Subsidy	MU	1903 (31%)	1965 (32%)	-3%	18122 (26%)	19381 (27%)	-6%
<b>Collection (Rs. Cr)</b>								
1.05	Opening Debtors	Rs Cr	16589	20387	-19%	20542	15778	30%
5.2.14	Pvt Sales	Rs Cr	3430	3137	9%	38421	39655	-3%
5.2.7	Gov Sales	Rs Cr	4629	470	885%	14547	2794	421%
5.2.1	Gov Subsidy	Rs Cr	1694	4099	-59%	14657	14213	3%
1.06	Others	Rs Cr	0	0	-	0	0	-
<b>5.2.15</b>	<b>Discom Collections</b>	<b>Rs Cr</b>	<b>9753</b>	<b>7706</b>	<b>27%</b>	<b>67624</b>	<b>56663</b>	<b>19%</b>
1.07	Metered Sales	Rs Cr	8056	3602	55%	53884	43165	20%
3.3.12	Agl Consumption	Rs Cr	1697	4104	-59%	13744	13504	2%
1.08	Revenue from Sale	Rs Cr	5975	6786	-12%	59043	56388	5%
1.09	Adj Revenue from Sale	Rs Cr	6086	7179	-15%	59655	55334	8%
1.10	Closing Debtors	Rs Cr	14557	20803	-30%	14557	20803	-30%
1.11	Adj Closing Debtors	Rs Cr	14558	20803	-30%	14558	20803	-30%
<b>KPIs</b>								
3.5.22	ARR	Rs/kWh	15.67	12.54	25%	9.60	7.82	23%
3.6.22	AMC	kWh/bill/Mth	311	313	-1%	294	308	-5%
3.7.22	ACPB	Rs/bill/Mth	4876	3928	24%	2817	2407	17%

## 2. Purchases

#	Item	Units	Month			YTD		
			CY	PY	% ↑	CY	PY	% ↑
<b>Power Purchase</b>								
3.1.22	Discom Sales	MU	6223 (87%)	6144 (84%)	1%	70459 (91%)	72423 (89%)	-3%
2.01	Discom Losses	MU	527 (7%)	661 (9%)	-20%	5563 (7%)	5625 (7%)	-1%
2.02	Discom Input	MU	6883 (96%)	6844 (93%)	-1%	74933 (96%)	77177 (95%)	-3%
4.10.4	Transmission Loss	MU	193 (3%)	211 (3%)	-8%	2007 (3%)	2128 (3%)	-6%
4.1.11	Discom Purchases	MU	7159	7342	-2%	77810	81034	-4%
4.2.11	Power Purchase Cost	Rs. Cr	3850 (76%)	6188 (82%)	-38%	40992 (74%)	46116 (76%)	-11%
<b>Contracted Network Capacity (MW)</b>								
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%
<b>Capacity Charges</b>								
2.06	STU Charges	Rs. Lacs/MW/Mth	1.8	2.0	-10%	1.8	1.9	-6%
2.07	CTU Charges	Rs. Lacs/MW/Mth	3.0	3.5	-14%	3.6	2.9	24%
2.08	Distribution Charges	Rs. Lacs/MW/Mth	8.1	6.7	21%	8.4	5.9	42%
<b>Network Cost (Rs. Cr)</b>								
2.09	STU Cost	Rs Cr	271 (5%)	297 (4%)	-9%	3113 (6%)	3384 (6%)	-8%
2.10	CTU Cost	Rs Cr	127 (3%)	148 (2%)	-14%	1812 (3%)	1465 (2%)	24%
2.11	Distribution Network Cost	Rs Cr	785 (16%)	919 (12%)	-15%	9783 (18%)	9838 (16%)	-1%
2.12	O&M Cost	Rs Cr	511	594	-14%	6410	6226	3%
2.13	HR Cost	Rs Cr	357	411	-13%	5323	5206	2%
2.14	A&G Cost	Rs Cr	44	71	-37%	294	261	13%
2.15	R & M Cost	Rs Cr	109	113	-3%	794	759	5%
2.16	Depreciation	Rs Cr	193	176	10%	2250	1954	15%
2.17	ROCE	Rs Cr	13	82	-84%	430	783	-45%
2.18	Others	Rs Cr	68	66	3%	692	876	-21%
<b>Cost of Service (Rs. Cr)</b>								
2.19	Cost of Service	Rs Cr	5033	7553	-33%	55700	60803	-8%
7.2.2	ERC Disallowed Debt	Rs Cr	3089	3110	-1%	28752	17346	66%
<b>KPIs on Purchase basis</b>								
4.5.11	Energy Cost on Purchase Basis	Rs/kWh	5.38	8.43	-36%	5.27	5.69	-7%
2.20	STU Cost per Unit	Rs/kWh	0.38	0.40	-6%	0.40	0.42	-4%
2.21	CTU Cost per Unit	Rs/kWh	0.18	0.20	-12%	0.23	0.18	29%
4.5.3	CTU Cost Per Unit on CGS purchases	Rs/kWh	1.08	6.61	-84%	5.43	5.49	-1%
2.22	Distribution Network Cost per Unit	Rs/kWh	1.10	1.25	-12%	1.26	1.21	4%
2.23	Cost of Service per Unit	Rs/kWh	7.03	10.29	-32%	7.16	7.50	-5%
<b>KPIs on Sales basis</b>								
2.24	Energy Cost on Sales Basis	Rs/kWh	6.19	10.07	-39%	5.82	6.37	-9%
2.25	STU Cost per Unit	Rs/kWh	0.44	0.32	35%	0.44	0.47	-5%
2.26	CTU Cost per Unit	Rs/kWh	0.20	0.24	-15%	0.26	0.20	27%

2.27	Distribution Network Cost per Unit	Rs/kWh	1.26	1.50	-16%		1.39	1.36	2%
2.28	ACS	Rs/kWh	8.09	12.29	-34%		7.91	8.40	-6%
2.29	ERC Disallowed Debt per Unit	Rs/kWh	4.96	5.06	-2%		4.08	2.40	70%
<b>AT&amp;C Losses</b>									
2.30	Collection $\eta$	%	100%	100%	0%		100%	89%	12%
2.31	Units Realized	MU	6356	6161	3%		69532	63811	9%
2.32	Units Unrealized	MU	527	683	-23%		5401	13366	-60%
2.33	AT&C Losses	%	8%	10%	-23%		7%	17%	-58%
<b>ACS-ARR GAP</b>									
2.34	GAP	Rs/kWh	7.59	0.25	2940%		1.69	-0.57	397%

\*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	43 (1%)	37 (1%)	18%	385 (1%)	411 (1%)	-6%
3.1.2	31-75	255 (4%)	239 (4%)	6%	2505 (4%)	2515 (3%)	0%
3.1.3	76-125	359 (6%)	373 (6%)	-4%	4238 (6%)	4228 (6%)	0%
3.1.4	126-225	440 (7%)	417 (7%)	6%	5913 (8%)	5707 (8%)	4%
3.1.5	226-400	136 (2%)	155 (3%)	-13%	3714 (5%)	3416 (5%)	9%
3.1.6	>400	162 (3%)	54 (1%)	201%	2310 (3%)	2194 (3%)	5%
3.1.7	LT-1	1395 (22%)	1274 (21%)	9%	19066 (27%)	18471 (26%)	3%
3.1.8	LT-2	327 (5%)	304 (5%)	8%	4044 (6%)	3855 (5%)	5%
3.1.9	LT-3	133 (2%)	136 (2%)	-2%	1490 (2%)	1529 (2%)	-3%
3.1.10	LT-4	141 (2%)	137 (2%)	2%	1627 (2%)	1637 (2%)	-1%
3.1.11	LT-5	1936 (31%)	1886 (31%)	3%	16948 (24%)	18279 (25%)	-7%
3.1.12	LT-5 A (ii)	1579 (25%)	1544 (25%)	2%	12937 (18%)	14397 (20%)	-10%
3.1.13	LT-5 excluding A(ii)	357 (6%)	342 (6%)	4%	4011 (6%)	3883 (5%)	3%
3.1.14	LT	3932 (63%)	3738 (61%)	5%	43175 (61%)	43771 (60%)	-1%
3.1.15	HT-1	7 (0%)	6 (0%)	18%	83 (0%)	74 (0%)	11%
3.1.16	HT-2	200 (3%)	174 (3%)	15%	2279 (3%)	2147 (3%)	6%
3.1.17	HT-3	1604 (26%)	1789 (29%)	-10%	19874 (28%)	21430 (30%)	-7%
3.1.18	HT-4	268 (4%)	262 (4%)	2%	3153 (4%)	3059 (4%)	3%
3.1.19	HT-5	162 (3%)	126 (2%)	28%	1378 (2%)	1438 (2%)	-4%
3.1.20	Rescos	50 (1%)	49 (1%)	2%	518 (1%)	504 (1%)	3%
3.1.21	HT	2290 (37%)	2406 (39%)	-5%	27284 (39%)	28652 (40%)	-5%
3.1.22	Discom Sales	6223	6144	1%	70459	72423	-3%

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

#	Voltage	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
3.1.14	LT	3932	3738	5%	43175	43771	-1%
3.2.1	11KV	555	546	2%	6348	6378	0%
3.2.2	33KV	635	604	5%	7199	7179	0%
3.2.3	EHT	1101	1256	-12%	13687	15084	-9%
3.1.22	Discom Sales	6223	6144	1%	70459	72423	-3%

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

#	Category	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
3.3.1	0-30	57 (1%)	38 (0%)	50%	440 (1%)	381 (1%)	15%
3.3.2	31-75	131 (1%)	99 (1%)	33%	1050 (2%)	963 (2%)	9%
3.3.3	76-125	194 (2%)	158 (2%)	23%	1791 (3%)	1705 (3%)	5%
3.3.4	126-225	243 (2%)	205 (3%)	18%	2917 (4%)	2700 (5%)	8%
3.3.5	226-400	116 (1%)	99 (1%)	17%	2364 (3%)	2229 (4%)	6%
3.3.6	>400	49 (1%)	49 (1%)	1%	1697 (3%)	2079 (4%)	-18%
3.3.7	LT-1	792 (8%)	649 (8%)	22%	10258 (15%)	10056 (18%)	2%
3.3.8	LT-2	512 (5%)	394 (5%)	30%	5184 (8%)	4816 (8%)	8%
3.3.9	LT-3	286 (3%)	154 (2%)	85%	1884 (3%)	1615 (3%)	17%
3.3.10	LT-4	2334 (24%)	149 (2%)	1466%	5126 (8%)	776 (1%)	561%
3.3.11	LT-5	1832 (19%)	4227 (55%)	-57%	15753 (23%)	15382 (27%)	2%
3.3.12	LT-5 A (ii)	1697 (17%)	4104 (53%)	-59%	13744 (20%)	13504 (24%)	2%
3.3.13	LT-5 excluding A(ii)	135 (1%)	123 (2%)	10%	2009 (3%)	1878 (3%)	7%
3.3.14	LT	5755 (59%)	5573 (72%)	3%	38205 (56%)	32644 (58%)	17%
3.3.15	HT-1	14 (0%)	5 (0%)	175%	89 (0%)	61 (0%)	46%
3.3.16	HT-2	275 (3%)	260 (3%)	6%	2964 (4%)	2708 (5%)	9%
3.3.17	HT-3	1728 (18%)	1565 (20%)	10%	17314 (26%)	18761 (33%)	-8%

3.3.18	HT-4	774 (8%)	296 (4%)	161%	3626 (5%)	2377 (4%)	53%
3.3.19	HT-5	1204 (12%)	5 (0%)	-	5388 (8%)	98 (0%)	-
3.3.20	Rescos	2 (0%)	2 (0%)	-	42 (0%)	18 (0%)	133%
3.3.21	HT	3998 (41%)	2133 (28%)	87%	29423 (44%)	24024 (42%)	22%
3.3.22	Discom Collections	9753	7706	27%	67628	56669	19%

### 3.4 Bills by Category (Nos)

#	Category	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
3.4.1	0-30	4,308,204(22%)	3,762,908(19%)	14%	4,308,204(22%)	3,762,908(19%)	14%
3.4.2	31-75	4,839,850(24%)	4,527,225(23%)	7%	4,839,850(24%)	4,527,225(23%)	7%
3.4.3	76-125	3,660,417(18%)	3,810,277(19%)	-4%	3,660,417(18%)	3,810,277(19%)	-4%
3.4.4	126-225	2,326,387(12%)	2,631,928(13%)	-12%	2,326,387(12%)	2,631,928(13%)	-12%
3.4.5	226-400	462,951(2%)	561,747(3%)	-18%	462,951(2%)	561,747(3%)	-18%
3.4.6	>400	91,598(0%)	98,681(1%)	-7%	91,598(0%)	98,681(1%)	-7%
3.4.7	LT-1	15,689,407(78%)	15,392,766(78%)	2%	15,689,407(78%)	15,392,766(78%)	2%
3.4.8	LT-2	1,808,390(9%)	1,751,309(9%)	3%	1,808,390(9%)	1,751,309(9%)	3%
3.4.9	LT-3	80,506(0%)	81,516(0%)	-1%	80,506(0%)	81,516(0%)	-1%
3.4.10	LT-4	379,597(2%)	370,166(2%)	3%	379,597(2%)	370,166(2%)	3%
3.4.11	LT-5	2,031,348(10%)	2,006,489(10%)	1%	2,031,348(10%)	2,006,489(10%)	1%
3.4.12	LT-5 A (ii)	1,945,783(10%)	1,918,650(10%)	1%	1,945,783(10%)	1,918,650(10%)	1%
3.4.13	LT-5 excluding A(ii)	85,565(0%)	87,839(0%)	-3%	85,565(0%)	87,839(0%)	-3%
3.4.14	LT	19,989,248(100%)	19,602,246(100%)	2%	19,989,248(100%)	19,602,246(100%)	2%
3.4.15	HT-1	136(0%)	131(0%)	4%	136(0%)	131(0%)	4%
3.4.16	HT-2	5,807(0%)	5,391(0%)	8%	5,807(0%)	5,391(0%)	8%
3.4.17	HT-3	6,957(0%)	6,843(0%)	2%	6,957(0%)	6,843(0%)	2%
3.4.18	HT-4	884(0%)	847(0%)	4%	884(0%)	847(0%)	4%
3.4.19	HT-5	720(0%)	720(0%)	0%	720(0%)	720(0%)	0%
3.4.20	Rescos	1(0%)	1(0%)	0%	1(0%)	1(0%)	0%
3.4.21	HT	14,505(0%)	13,933(0%)	4%	14,505(0%)	13,933(0%)	4%
3.4.22	Discom Bills	20,003,753	19,616,179	2%	20,003,753	19,616,179	2%

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

#	Category	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
3.5.1	0-30	13.25	10.43	27%	11.43	9.27	23%
3.5.2	31-75	5.14	4.12	25%	4.19	3.83	9%
3.5.3	76-125	5.41	4.25	27%	4.23	4.03	5%
3.5.4	126-225	5.53	4.93	12%	4.93	4.73	4%
3.5.5	226-400	8.58	6.39	34%	6.36	6.52	-2%
3.5.6	>400	3.05	9.11	-67%	7.35	9.48	-22%
3.5.7	LT-1	5.68	5.09	11%	5.38	5.44	-1%
3.5.8	LT-2	15.66	12.96	21%	12.82	12.49	3%
3.5.9	LT-3	21.45	11.31	90%	12.64	10.56	20%
3.5.10	LT-4	165.88	10.85	1429%	31.51	4.74	565%
3.5.11	LT-5	9.46	22.42	-58%	9.29	8.41	10%
3.5.12	LT-5 A (ii)	10.75	26.58	-60%	10.62	9.38	13%
3.5.13	LT-5 excluding A(ii)	3.78	3.60	5%	5.01	4.84	4%
3.5.14	LT	14.64	14.91	-2%	8.85	7.46	19%
3.5.15	HT-1	20.42	8.77	133%	10.83	8.25	31%
3.5.16	HT-2	13.77	14.97	-8%	13.00	12.61	3%
3.5.17	HT-3	10.77	8.75	23%	8.71	8.75	0%
3.5.18	HT-4	28.91	11.33	155%	11.50	7.77	48%
3.5.19	HT-5	74.44	0.36	-	39.11	0.68	-
3.5.20	Rescos	0.36	0.42	-	0.82	0.36	126%
3.5.21	HT	17.46	8.87	97%	10.78	8.38	29%
3.5.22	ARR	15.67	12.54	25%	9.60	7.82	23%

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

#	Category	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
3.6.1	0-30	10	10	3%	7	9	-18%
3.6.2	31-75	53	53	0%	43	46	-7%
3.6.3	76-125	98	98	0%	96	92	4%
3.6.4	126-225	189	158	19%	212	181	17%
3.6.5	226-400	293	276	6%	669	507	32%
3.6.6	>400	1766	544	225%	2102	1853	13%
3.6.7	LT-1	89	83	7%	101	100	1%
3.6.8	LT-2	181	174	4%	186	183	2%
3.6.9	LT-3	1653	1673	-1%	1543	1563	-1%
3.6.10	LT-4	371	371	0%	357	368	-3%
3.6.11	LT-5	953	940	1%	695	759	-8%
3.6.12	LT-5 A (ii)	812	805	1%	554	625	-11%
3.6.13	LT-5 excluding A(ii)	4173	3890	7%	3906	3683	6%
3.6.14	LT	197	191	3%	180	186	-3%
3.6.15	HT-1	52132	45802	14%	50588	47278	7%
3.6.16	HT-2	34424	32204	7%	32709	33195	-1%
3.6.17	HT-3	230552	261458	-12%	238059	260976	-9%
3.6.18	HT-4	302907	309044	-2%	297191	300944	-1%
3.6.19	HT-5	224694	175514	28%	159461	166400	-4%
3.6.20	Rescos	49940000	49080000	2%	43130833	41988042	3%
3.6.21	HT	157906	172682	-9%	156750	171370	-9%
3.6.22	AMC	311	313	-1%	294	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	133	102	31%	85	84	1%
3.7.2	31-75	270	218	24%	181	177	2%
3.7.3	76-125	531	415	28%	408	373	9%
3.7.4	126-225	1045	781	34%	1045	855	22%
3.7.5	226-400	2516	1766	43%	4255	3306	29%
3.7.6	>400	5388	4953	9%	15441	17557	-12%
3.7.7	LT-1	505	421	20%	545	544	0%
3.7.8	LT-2	2833	2250	26%	2389	2291	4%
3.7.9	LT-3	35464	18923	87%	19504	16513	18%
3.7.10	LT-4	61483	4026	1427%	11253	1746	545%
3.7.11	LT-5	9018	21067	-57%	6462	6388	1%
3.7.12	LT-5 A (ii)	8722	21390	-59%	5886	5865	0%
3.7.13	LT-5 excluding A(ii)	15762	14013	12%	19563	17817	10%
3.7.14	LT	2879	2843	1%	1593	1388	15%
3.7.15	HT-1	1064706	401527	165%	547742	389877	40%
3.7.16	HT-2	474066	482026	-2%	425291	418633	2%
3.7.17	HT-3	2484074	2286643	9%	2073871	2284677	-9%
3.7.18	HT-4	8756222	3500354	150%	3417963	2339049	46%
3.7.19	HT-5	16726111	63889	-	6236049	113862	-
3.7.20	Rescos	17800000	20400000	-13%	35246134	15150217	133%
3.7.21	HT	2756325	1530891	80%	1690366	1436896	18%
3.7.22	ACPB	4876	3928	24%	2817	2407	17%

## 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	3414 (48%)	2990 (41%)	14%	3044 (43%)	12%	32862 (42%)	29532 (36%)	11%	34001 (42%)	-3%
4.1.2	State Hydel	296 (4%)	115 (2%)	157%	273 (4%)	9%	3801 (5%)	1949 (2%)	95%	3875 (5%)	-2%
4.1.3	CGS	1180 (16%)	1112 (15%)	6%	862 (12%)	37%	11158 (14%)	11680 (14%)	-4%	10216 (13%)	9%
4.1.4	Gas	0 (0%)	7 (0%)	-100%	0 (0%)	-	0 (0%)	7 (0%)	-100%	0 (0%)	-
4.1.5	IPPs	907 (13%)	867 (12%)	5%	1197 (17%)	-24%	9870 (13%)	10628 (13%)	-7%	14319 (18%)	-31%
4.1.6	VRE-Wind	347 (5%)	296 (4%)	17%	373 (5%)	-7%	7103 (9%)	7695 (9%)	-8%	6549 (8%)	8%
4.1.7	VRE-Solar	756 (11%)	752 (10%)	0%	1359 (19%)	-44%	7444 (10%)	7203 (9%)	3%	10678 (13%)	-30%
4.1.8	RE-Others	21 (0%)	23 (0%)	-7%	30 (0%)	-30%	283 (0%)	262 (0%)	8%	350 (0%)	-19%
4.1.9	Markets	237 (3%)	1181 (16%)	-80%	0 (0%)	-	5262 (7%)	11696 (14%)	-55%	1037 (1%)	408%
4.1.10	Others*	0 (0%)	0 (0%)	-	0 (0%)	-	27 (0%)	383 (0%)	-93%	0 (0%)	-
4.1.11	Discom Purchases	7159	7342	-2%	7138	0%	77810	81034	-4%	81025	-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	1943 (50%)	3150 (51%)	-38%	1646 (50%)	18%	18825 (46%)	18074 (39%)	4%	18702 (50%)	1%
4.2.2	State Hydel	54 (1%)	54 (1%)	1%	60 (2%)	-11%	653 (2%)	643 (1%)	2%	725 (2%)	-10%
4.2.3	CGS	709 (18%)	735 (12%)	-4%	362 (11%)	96%	6064 (15%)	6408 (14%)	-5%	4319 (11%)	40%
4.2.4	Gas	-60 (-2%)	1 (0%)	-	2 (0%)	-4132%	6 (0%)	1 (0%)	419%	18 (0%)	-67%
4.2.5	IPPs	562 (15%)	745 (12%)	-24%	515 (16%)	9%	5103 (12%)	5144 (11%)	-1%	6200 (16%)	-18%
4.2.6	VRE-Wind	121 (3%)	139 (2%)	-13%	175 (5%)	-31%	3244 (8%)	3463 (8%)	-6%	3078 (8%)	5%
4.2.7	VRE-Solar	397 (10%)	329 (5%)	21%	519 (16%)	-24%	3441 (8%)	3205 (7%)	7%	4079 (11%)	-16%
4.2.8	RE-Others	16 (0%)	13 (0%)	22%	19 (1%)	-16%	170 (0%)	162 (0%)	5%	227 (1%)	-25%
4.2.9	Markets	108 (3%)	1022 (17%)	-89%	0 (0%)	-	3492 (9%)	8850 (19%)	-61%	277 (1%)	1161%
4.2.10	Others*	0 (0%)	0 (0%)	-	0 (0%)	-	-6 (0%)	167 (0%)	-104%	0 (0%)	-
4.2.11	Power Purchase Cost	3850	6188	-38%	3299	17%	40992	46116	-11%	37625	9%

### 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	549	373	47%	521	5%	5086	3508	45%	6248	-19%
4.3.2	State Hydel	54	54	1%	60	-11%	653	643	2%	725	-10%
4.3.3	CGS	121	114	7%	80	52%	1458	1459	0%	958	52%
4.3.4	Gas	-60	1	-	2	-4132%	6	1	419%	18	-67%
4.3.5	IPPs	140	145	-4%	181	-23%	1719	1678	2%	2177	-21%
4.3.6	Others*	0	0	-	0	-	7	13	-45%	0	-
4.3.7	Fixed Cost	804	687	17%	844	-5%	8930	7302	22%	10126	-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	1394	2777	-50%	1126	24%	13739	14566	-6%	12454	10%
4.4.2	CGS	587	621	-5%	282	108%	4606	4949	-7%	3361	37%
4.4.3	Gas	0	0	-	0	-	0	0	-	0	-
4.4.4	IPPs	423	600	-30%	333	27%	3384	3465	-2%	4023	-16%
4.4.5	VRE-Wind	121	139	-13%	175	-31%	3244	3463	-6%	3078	5%
4.4.6	VRE-Solar	397	329	21%	519	-24%	3441	3205	7%	4079	-16%
4.4.7	RE-Others	16	13	25%	18	-11%	166	156	6%	214	-23%
4.4.8	Markets	108	1021	-89%	0	-	3491	8848	-61%	277	1161%
4.4.9	Others*	0	0	-	0	-	-13	154	-109%	0	-
4.4.10	Variable Cost	3046	5501	-45%	2454	24%	32057	38807	-17%	27486	17%

#### 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	5.69	10.54	-46%	5.41	5%	5.73	6.12	-6%	5.50	4%
4.5.2	State Hydel	1.83	4.65	-61%	2.22	-18%	1.72	3.30	-48%	1.87	-8%
4.5.3	CGS	6.01	6.61	-9%	4.20	43%	5.43	5.49	-1%	4.23	29%
4.5.4	Gas	0.00	1.72	-100%	0.00	-	-	1.74	-	0.00	-
4.5.5	IPPs	6.20	8.59	-28%	4.30	44%	5.17	4.84	7%	4.33	19%
4.5.6	VRE-Wind	3.48	4.71	-26%	4.70	-26%	4.57	4.50	1%	4.70	-3%
4.5.7	VRE-Solar	5.25	4.37	20%	3.82	37%	4.62	4.45	4%	3.82	21%
4.5.8	RE-Others	7.77	5.90	32%	6.47	20%	5.99	6.18	-3%	6.48	-8%
4.5.9	Markets	4.55	8.65	-47%	0.00	-	6.64	7.57	-12%	2.67	148%
4.5.10	Others*	0.00	0.00	-	0.00	-	-2.16	4.35	-150%	0.00	-
4.5.11	Weighted Average	5.38	8.43	-36%	4.62	16%	5.27	5.69	-7%	4.64	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	1.61	1.25	29%	1.71	-6%	1.55	1.19	30%	1.84	-16%
4.6.2	State Hydel	1.83	4.65	-61%	2.22	-18%	1.72	3.30	-48%	1.87	-8%
4.6.3	CGS	1.03	1.02	1%	0.93	11%	1.31	1.25	5%	0.94	39%
4.6.4	Gas	0.00	1.72	-	0.00	-	0.00	1.74	-100%	0.00	-
4.6.5	IPPs	1.54	1.67	-8%	1.52	2%	1.74	1.58	10%	1.52	15%
4.6.6	Others*	0.00	0.00	-	0.00	-	2.66	0.34	672%	0.00	-
4.6.7	Average FC	1.12	0.94	20%	1.18	-5%	1.15	0.90	27%	1.25	-8%

#### 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	4.08	9.29	-56%	3.70	10%	4.18	4.93	-15%	3.66	14%
4.7.2	CGS	4.98	5.58	-11%	3.28	52%	4.13	4.24	-3%	3.29	25%
4.7.3	Gas	0.00	0.00	-	0.00	-	-	0.00	-	0.00	-
4.7.4	IPPs	4.66	6.92	-33%	2.78	67%	3.43	3.26	5%	2.81	22%
4.7.5	VRE-Wind	3.48	4.71	-26%	4.70	-26%	4.57	4.50	1%	4.70	-3%
4.7.6	VRE-Solar	5.25	4.37	20%	3.82	37%	4.62	4.45	4%	3.82	21%
4.7.7	RE-Others	7.77	5.90	32%	6.47	20%	5.99	6.18	-3%	6.48	-8%
4.7.8	Markets	4.55	8.65	-47%	0.00	-	6.64	7.57	-12%	2.67	148%
4.7.9	Others*	0.00	0.00	-	0.00	-	-4.81	4.01	-220%	0.00	-
4.7.10	Average VC	4.26	7.49	-43%	3.44	24%	4.12	4.79	-14%	3.39	21%

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

#	Voltage	Month	YTD
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		CY	PY	% ↑		CY	PY	% ↑
4.8.1	LT	2433	3765	-35%		25119	27872	-10%
4.8.2	11KV	343	550	-38%		3693	4061	-9%
4.8.3	33KV	393	608	-35%		4188	4571	-8%
4.8.4	EHT	681	1265	-46%		7963	9605	-17%
4.2.11	Power Purchase Cost	3850	6188	-38%		40992	46116	-11%

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

#	Voltage	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
4.9.1	LT	3180	4595	-31%	34131	36748	-7%
4.9.2	11KV	449	671	-33%	5018	5355	-6%
4.9.3	33KV	514	743	-31%	5691	6027	-6%
4.9.4	EHT	890	1544	-42%	10820	12664	-15%
2.19	Cost of Service	5033	7553	-33%	55660	60794	-8%

#### 4.10 Losses by Voltage (MU)

#	Voltage	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
4.10.1	LT	150	194	-23%	1893	1737	9%
4.10.2	11KV	176	267	-34%	1796	1837	-2%
4.10.3	33KV	200	200	0%	1873	2051	-9%
4.10.4	EHT	193	211	-8%	2007	2128	-6%
4.10.5	Loss	720	872	-17%	7570	7753	-2%

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

#	Voltage	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
4.11.1	LT	3276	4797	-32%	35232	37944	-7%
4.11.2	11KV	445	666	-33%	4963	5318	-7%
4.11.3	33KV	491	695	-29%	5438	5781	-6%
4.11.4	EHT	821	1394	-41%	10028	11751	-15%
2.19	Cost of Service	5033	7553	-33%	55660	60794	-8%

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

#	Voltage	Month			YTD		
		CY	PY	% ↑	CY	PY	% ↑
4.12.1	LT	8.3	12.8	-35%	8.2	8.7	-6%
4.12.2	11KV	8.0	12.2	-34%	7.8	8.3	-6%
4.12.3	33KV	7.7	11.5	-33%	7.6	8.1	-6%
4.12.4	EHT	7.5	11.1	-33%	7.3	7.8	-6%
2.28	ACS	8.1	12.3	-34%	7.9	8.4	-6%

## 5. Receivables

### 5.1 Income Estimates (Rs Cr)

#	Item	Q1	Q2	Q3	Q4	FY22
5.1.1	<b>Subsidy</b>	<b>2816</b>	<b>3895</b>	<b>3239</b>	<b>4706</b>	<b>14657</b>
5.1.2	Agriculture Subsidy	2450	3428	3082	4706	13667
5.1.3	Aquaculture Subsidy	367	467	157	0	990
5.1.4	SC Colonies Subsidy	0	0	0	0	0
5.1.5	ST Thandas Subsidy	0	0	0	0	0
5.1.6	Other Subsidy	0	0	0	0	0
5.1.7	<b>Govt Agencies</b>	<b>727</b>	<b>549</b>	<b>7238</b>	<b>6032</b>	<b>14547</b>
5.1.8	Panchayats	83	22	2660	2171	4937
5.1.9	WR Dept	17	0	3313	2198	5529
5.1.10	ULB	87	19	426	707	1239
5.1.11	Other Govt Dept	540	508	839	955	2841
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>10247</b>	<b>9543</b>	<b>9036</b>	<b>9595</b>	<b>38421</b>
5.1.15	<b>Total</b>	<b>13791</b>	<b>13987</b>	<b>19513</b>	<b>20333</b>	<b>67624</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>1132</b>	<b>1508</b>	<b>1694</b>	<b>4099</b>	<b>-186</b>	<b>-59%</b>	<b>50%</b>
5.2.2	Agriculture Subsidy	739	1121	1694	4099	-573	-59%	129%
5.2.3	Aquaculture Subsidy	62	85	0	0	85	-	-100%
5.2.4	SC Colonies Subsidy	53	60	0	0	60	-	-100%
5.2.5	ST Thandas Subsidy	12	12	0	0	12	-	-100%
5.2.6	Other Subsidy	267	230	0	0	230	-	-100%
5.2.7	<b>Govt Agencies</b>	<b>447</b>	<b>685</b>	<b>4629</b>	<b>470</b>	<b>-3944</b>	<b>885%</b>	<b>936%</b>
5.2.8	Panchayats	175	185	2151	60	-1966	3515%	1128%
5.2.9	WR Dept	138	193	1183	3	-990	-	755%
5.2.10	ULB	71	84	694	244	-610	184%	873%
5.2.11	Other Govt Dept	62	223	601	164	-378	267%	868%
5.2.12	<b>Govt serviced debt</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-</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>3101</b>	<b>3424</b>	<b>3430</b>	<b>3137</b>	<b>-6</b>	<b>9%</b>	<b>11%</b>
5.2.15	<b>Total</b>	<b>4680</b>	<b>5618</b>	<b>9753</b>	<b>7706</b>	<b>-4136</b>	<b>27%</b>	<b>108%</b>
5.2.16	<b>Opex Loans</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-</b>	<b>-</b>
5.2.17	<b>Capex Loans</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-</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>12391</b>	<b>13589</b>	<b>16779</b>	<b>14657</b>	<b>14213</b>	<b>14513</b>	<b>12177</b>	<b>3%</b>	<b>8%</b>
5.3.2	Agriculture Subsidy	9760	8865	12405	13667	13443	8499	10026	2%	54%
5.3.3	Aquaculture Subsidy	1460	738	1314	990	563	1784	268	76%	34%
5.3.4	SC Colonies Subsidy	882	634	700	0	207	1582	668	-100%	-100%
5.3.5	ST Thandas Subsidy	277	143	139	0	0	416	137	-	-100%
5.3.6	Other Subsidy	12	3209	2220	0	0	2232	1078	-	-100%
5.3.7	<b>Govt Agencies</b>	<b>15166</b>	<b>5362</b>	<b>7588</b>	<b>14547</b>	<b>2794</b>	<b>8208</b>	<b>14508</b>	<b>421%</b>	<b>171%</b>
5.3.8	Panchayats	6654	2102	2173	4937	459	3890	6290	975%	135%
5.3.9	WR Dept	7233	1660	2072	5529	85	3776	7221	-	233%



## 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>11508</b>	<b>9937</b>	<b>8955</b>	<b>10591</b>	<b>40992</b>
6.1.2	State Thermal	4870	3961	4482	5512	18825
6.1.3	State Hydel	170	171	154	158	653
6.1.4	CGS	1561	1437	1355	1710	6064
6.1.5	IPPs Gas	0	0	64	-59	6
6.1.6	IPPs Thermal	1245	1090	1269	1500	5103
6.1.7	VRE- Wind	909	1635	280	419	3244
6.1.8	VRE- Solar	1044	717	714	966	3441
6.1.9	Other-NCE	40	44	38	48	170
6.1.10	Market	1637	876	642	337	3492
6.1.11	Other	32	5	-43	0	-6
<b>6.1.12</b>	<b>CTU Cost</b>	<b>445</b>	<b>409</b>	<b>442</b>	<b>516</b>	<b>1812</b>
<b>6.1.13</b>	<b>STU Cost</b>	<b>751</b>	<b>806</b>	<b>801</b>	<b>756</b>	<b>3113</b>
<b>6.1.14</b>	<b>Distribution Cost</b>	<b>2624</b>	<b>2522</b>	<b>2351</b>	<b>2286</b>	<b>9783</b>
6.1.15	O&M Cost	1625	1642	1622	1521	6410
6.1.16	HR Cost	1374	1395	1355	1199	5323
6.1.17	A&G Cost	64	68	73	89	294
6.1.18	R&M Cost	187	179	195	233	794
6.1.19	Depreciation	533	564	559	594	2250
6.1.20	ROCE	313	39	39	39	430
6.1.21	Others	153	277	131	132	692
<b>6.1.22</b>	<b>Cost of Service</b>	<b>15328</b>	<b>13675</b>	<b>12549</b>	<b>14149</b>	<b>55700</b>
7.1.1	Capex Debt service (P+I)	372	662	555	573	2162
7.1.2	Opex Debt service (P+I)	5958	7499	7382	7614	28453

### 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>3299</b>	<b>3850</b>	<b>3687</b>	<b>4785</b>	<b>163</b>	<b>-23%</b>	<b>12%</b>
6.2.2	State Thermal	1646	1943	1990	2805	-47	-29%	21%
6.2.3	State Hydel	60	54	55	54	-1	2%	-9%
6.2.4	CGS	362	709	638	792	71	-19%	76%
6.2.5	IPPs Gas	2	-60	0	0	-60	-	-100%
6.2.6	IPPs Thermal	515	562	681	370	-119	84%	32%
6.2.7	VRE- Wind	175	121	105	173	16	-39%	-40%
6.2.8	VRE- Solar	519	397	80	125	317	-36%	-85%
6.2.9	Other-NCE	19	16	13	8	3	63%	-33%
6.2.10	Market	0	108	125	458	-17	-73%	-
6.2.11	Other	0	0	0	0	0	-	-
<b>6.2.12</b>	<b>CTU Cost</b>	<b>120</b>	<b>127</b>	<b>164</b>	<b>193</b>	<b>-37</b>	<b>-15%</b>	<b>36%</b>
<b>6.2.13</b>	<b>STU Cost</b>	<b>338</b>	<b>271</b>	<b>199</b>	<b>87</b>	<b>72</b>	<b>129%</b>	<b>-41%</b>
<b>6.2.14</b>	<b>Distribution Cost</b>	<b>952</b>	<b>785</b>	<b>749</b>	<b>673</b>	<b>36</b>	<b>11%</b>	<b>-21%</b>
6.2.15	O&M Cost	646	511	605	471	-94	28%	-6%
6.2.16	HR Cost	528	357	482	342	-125	41%	-9%
6.2.17	A&G Cost	29	44	37	18	7	112%	28%
6.2.18	R&M Cost	88	109	86	112	24	-23%	-3%
6.2.19	Depreciation	177	193	62	137	0	-55%	-65%
6.2.20	ROCE	146	13	13	0	0	-	-91%
6.2.21	Others	-17	68	69	64	-1	7%	-497%
<b>6.2.22</b>	<b>Cost of Service</b>	<b>4708</b>	<b>5033</b>	<b>4799</b>	<b>5738</b>	<b>234</b>	<b>-16%</b>	<b>2%</b>
7.2.1	Capex Debt service (P+I)	0	197	197	163	0	21%	-
7.2.2	Opex Debt service (P+I)	0	3089	3089	3110	0	-1%	-

### 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>7105</b>	<b>37625</b>	<b>40992</b>	<b>44918</b>	<b>44933</b>	<b>3179</b>	<b>3752</b>	<b>0%</b>	<b>19%</b>
6.3.2	State Thermal	-1261	18702	18825	22114	17948	-4550	2525	23%	18%
6.3.3	State Hydel	130	725	653	801	648	-18	122	24%	10%
6.3.4	CGS	1638	4319	6064	7688	7719	14	583	0%	78%
6.3.5	IPPs Gas	83	18	6	5	3	84	0	67%	-72%
6.3.6	IPPs Thermal	1954	6200	5103	4636	4749	2421	179	-2%	-25%
6.3.7	VRE- Wind	1086	3078	3244	3151	5041	1179	272	-37%	2%
6.3.8	VRE- Solar	671	4079	3441	1515	1603	2597	71	-5%	-63%
6.3.9	Other-NCE	58	227	170	192	211	36	0	-9%	-15%
6.3.10	Market	2746	277	3492	4816	7011	1422	0	-31%	1640%
6.3.11	Other	0	0	-6	0	0	-6	0	-	-
<b>6.3.12</b>	<b>CTU Cost</b>	<b>26</b>	<b>1444</b>	<b>1812</b>	<b>1711</b>	<b>1761</b>	<b>127</b>	<b>0</b>	<b>-3%</b>	<b>19%</b>
<b>6.3.13</b>	<b>STU Cost</b>	<b>3182</b>	<b>4051</b>	<b>3113</b>	<b>2449</b>	<b>1992</b>	<b>3846</b>	<b>1634</b>	<b>23%</b>	<b>-40%</b>
<b>6.3.14</b>	<b>Distribution Cost</b>	<b>0</b>	<b>11420</b>	<b>9783</b>	<b>8558</b>	<b>7829</b>	<b>1225</b>	<b>0</b>	<b>9%</b>	<b>-25%</b>
6.3.15	O&M Cost	0	7750	6410	6755	6291	-345	0	7%	-13%
6.3.16	HR Cost	0	6341	5323	5782	5247	-459	0	10%	-9%
6.3.17	A&G Cost	0	349	294	289	281	5	0	3%	-17%
6.3.18	R&M Cost	0	1060	794	685	764	109	0	-10%	-35%
6.3.19	Depreciation	0	2130	2250	1000	645	0	0	55%	-53%
6.3.20	ROCE	0	1749	430	119	76	0	0	56%	-93%
6.3.21	Others	0	-209	692	684	816	9	0	-16%	-428%
<b>6.3.22</b>	<b>Cost of Service</b>	<b>10313</b>	<b>54540</b>	<b>55700</b>	<b>57636</b>	<b>56515</b>	<b>8377</b>	<b>5386</b>	<b>2%</b>	<b>6%</b>
7.3.1	Capex Debt service (P+I)	0	0	2314	2314	1852	0	0	25%	-
7.3.2	Opex Debt service (P+I)	0	0	28453	28752	17346	-299	0	66%	-

## 7. Debt Servicing

### 7.1 Debt Servicing Schedule (Rs Cr)

#	Item	Q1	Q2	Q3	Q4	FY22
7.1.1	ERC allowed-Capex Debt	372	662	555	573	2162
7.1.2	ERC disallowable-Opex Debt	5958	7499	7382	7614	28453
7.1.3	<b>Debt Servicing</b>	<b>6330</b>	<b>8161</b>	<b>7937</b>	<b>8187</b>	<b>30615</b>

### 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	197	197	163	0	21%	-
7.2.2	ERC disallowable-Opex Debt	0	3089	3089	3110	0	-1%	-
7.2.3	<b>Debt Servicing</b>	<b>0</b>	<b>3286</b>	<b>3286</b>	<b>3273</b>	<b>0</b>	<b>0%</b>	<b>-</b>

### 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	2314	2314	1852	0	0	25%	-
7.3.2	ERC disallowable-Opex Debt	0	0	28453	28752	17346	-299	0	66%	-
7.3.3	<b>Debt Servicing</b>	<b>0</b>	<b>0</b>	<b>30767</b>	<b>31066</b>	<b>19198</b>	<b>-299</b>	<b>0</b>	<b>62%</b>	<b>-</b>

### 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	6156	6789	-9%	20872	19215	9%	27028	26004	4%
7.4.2	PFC	4012	3451	16%	29826	19852	50%	33837	23303	45%
7.4.3	APPFCL	0	0	-	7671	8584	-11%	7671	8584	-11%
7.4.4	BANKS	898	1104	-19%	1421	1609	-12%	2318	2713	-15%
7.4.5	IREDA	0	0	-	0	0	-	0	0	-
7.4.6	ICD	0	0	-	2562	1990	29%	2562	1990	29%
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	1829	1399	31%	2562	2902	-12%	4390	4301	2%
7.4.10	<b>Debt Outstanding</b>	<b>12904</b>	<b>12752</b>	<b>1%</b>	<b>64914</b>	<b>54152</b>	<b>20%</b>	<b>77818</b>	<b>66904</b>	<b>16%</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

## 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	<b>D</b> =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	<b>G</b> = 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	<b>E</b> = 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	<b>F</b> = 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	<b>H</b> = 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	<b>I</b> =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	<b>D</b> =Refer 3.1.19
2.01	Discom Losses	Losses incurred at Voltage<=33KV
2.02	Discom Input	<b>C</b> =Input at Discom Periphery
4.10.4	Transmission Loss	<b>B</b> = Losses incurred at Voltage>33KV
4.1.11	Discom Purchases	<b>A</b> =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	<b>a</b> =Expenditure for using State Transmission Network for Transmission of Power
2.10	CTU Cost	<b>b</b> =Expenditure for using Central Transmission Network for Transmission of Power
2.11	Distribution Network Cost	<b>c</b> =Expenditure incurred to Discoms for wheeling of Energy through its Network (d+h+i+j)
2.12	O&M Cost	<b>d</b> =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
<b>Cost of Service (Rs Cr)</b>		
2.19	Cost of Service	Power Purchase Cost + Network Cost +Retail Supply Cost
7.2.2	ERC Disallowed Debt Service	Refer 7.2.2
<b>KPIs on Purchase basis</b>		
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	$\frac{\text{Cost of Service(Rs Cr)} \times 10}{\text{Discom Purchase(MU)}} \text{ (Rs /kWh)}$
<b>KPIs on Sales basis</b>		
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	$\frac{\text{ERC Disallowed Debt Service(Rs. Cr)} \times 10}{\text{Discom Sales(MU)}} \text{ (Rs /kWh)}$
<b>AT&amp;C Losses</b>		
2.30	Collection $\eta$	$J=(F+G-I)/E \times 100$
2.31	Units Realized	$K=D \times J/100$
2.32	Units Unrealized	$L=C-K$
2.33	AT&C Losses	$M=\text{Aggregate Technical and Commercial Loss} = L/(\text{Discom Input}) \times 100$
<b>ARR-ACS GAP</b>		
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 31<sup>st</sup> March for previous Year