

Performance Summary of Electricity Distribution Companies			
1	Period of Information Year of (FY) information including Date and Month (Start & End)	1st Oct- 21 to 31st Dec- 21	
2	Technical Details		
(a)	Energy Input Details		
(i)	Input Energy Purchase (From Generation Source)	Million kwh	6182.10
(ii)	Net input energy (at DISCOM Periphery after adjusting the transmission losses and energy traded)	Million kwh	5785.08
(iii)	Total Energy billed (is the Net energy billed, adjusted for energy traded))	Million kwh	5478.72
(b)	Transmission and Distribution (T&D) loss Details	Million kwh	703.38
		%	5.30%
	Collection Efficiency	%	113.10%
(c)	Aggregate Technical & Commercial Loss	%	5.30%

I/We undertake that the information supplied in this Document and Pro-forma is accurate to the best of my knowledge and if any of the information supplied is found to be incorrect and such information result into loss to the Central Government or State Government or any of the authority under them or any other person affected, I/we undertake to indemnify such loss.

Authorised Signatory and Seal



Name of Authorised Signatory

Chief General Manager

Name of the DISCOM:

EC, EA & Solar Energy

Full Address:-

B. Ramachandra Prasad.

APEPDCL :: Visakhapatnam

Signature:-



Name of Energy Manager*: V. RAVI SANBAR

Registration Number: EA-1098

* AT&C loss formula as per CEA illustrated methodology = (1-Billing Efficiency x collection efficiency). But as per BEE template AT&C loss = (1-T&D loss x collection efficiency). Hence another Summary sheet and Division wise loss sheet is incorporated in this template.

Seal

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(b)	Transmission and Distribution (T&D) loss Details	Million kwh	703.38
		%	0.05
	Collection Efficiency	%	113%
(c)	Aggregate Technical & Commercial Loss	%	94%

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Authorised Signatory and Seal

Name of Authorised Signatory
 Name of the DISCOM:
 Full Address:-

Signature:-
 Name of Energy Manager*:
 Registration Number:

AT&C loss formula is wrongly incorporated as $(1 - \text{T\&D loss} \times \text{Collection})$
 instead of $(1 - \text{Billing} \times \text{Collection})$

Seal

Form-Details of Input Infrastructure

1	Parameters	Total	Covered during in audit	Verified by Auditor in Sample Check	Remarks (Source of data)
i	Number of circles	5	5		O&CS Wing
ii	Number of divisions	25	25		O&CS Wing
iii	Number of sub-divisions	91	91		O&CS Wing
iv	Number of feeders	365125	0		33KV 597, 11KV 3922 &
v	Number of DTs	271537	0		O&CS Wing
vi	Number of consumers	6668879	6668879		O&CS Wing
2	Parameters	66kV and above	33kV	11/22kV	LT
a. i.	Number of conventional metered consumers	77	103	291	6568395
ii	Number of consumers with 'smart' meters	0	0	0	2337
iii	Number of consumers with 'smart prepaid' meters	0	0	0	0
iv	Number of consumers with 'AMR' meters	0	216	3732	0
v	Number of consumers with 'non-smart prepaid' meters	0	0	0	0
vi	Number of unmetered consumers	0	0	0	93728
vii	Number of total consumers	77	319	4023	6664460
b. i.	Number of conventionally metered Distribution Transformers	0	0	0	56416
ii	Number of DTs with communicable meters	0	0	0	18588
iii	Number of unmetered DTs	0	0	0	252949
iv	Number of total Transformers	0	0	0	
c. i.	Number of metered feeders	244	597	3922	0
ii	Number of feeders with communicable meters	244 (MRI Combatable)	597 (MRI Combatable)	3992	0
iii	Number of unmetered feeders	0	0	0	360606
iv	Number of total feeders	244	597	3992	360606
d.	Line length (ct km)		150390 (including AB and UG cable)		
e.	Length of Aerial Bunched Cables				
f.	Length of Underground Cables		1197.915		

3	Voltage level	Particulars	MU	Reference	Remarks (Source of data)	
i	66kV and above	Long-Term Conventional	3666.2369		Includes input energy for franchisees	AP Transco/APPCC/Vijay
		Medium Conventional	0			AP Transco/APPCC/Vijay
		Short Term Conventional	1405.9571			AP Transco/APPCC/Vijay
		Banking	0			AP Transco/APPCC/Vijay
		Long-Term Renewable energy	19.4415			AP Transco/APPCC/Vijay
		Medium and Short-Term RE	882.9427		Includes power from bilateral/ PX/ DEEP	AP Transco/APPCC/Vijay
		Captive, open access input	49		Any power wheeled for any purchase other than sale to DISCOM. Does not include input for franchisee.	AP Transco/APPCC/Vijay
		Sale of surplus power	0.00%			AP Transco/APPCC/Vijay
		Quantum of inter-state transmission loss			As confirmed by SLDC, RLDC etc	AP Transco/APPCC/Vijay
		Power procured from inter-state sources		6,024	Based on data from Form 5	AP Transco/APPCC/Vijay
		Power at state transmission boundary		6,024		AP Transco/APPCC/Vijay
						AP Transco/APPCC/Vijay
		ii	33kV	Long-Term Conventional		
Medium Conventional	0					AP Transco/APPCC/Vijay
Short Term Conventional						AP Transco/APPCC/Vijay
Banking	0					AP Transco/APPCC/Vijay
Long-Term Renewable energy	10.7566					AP Transco/APPCC/Vijay
Medium and Short-Term RE	0					AP Transco/APPCC/Vijay
Captive, open access input	96					AP Transco/APPCC/Vijay
Sale of surplus power	0.00%					AP Transco/APPCC/Vijay
Quantum of intra-state transmission loss	0					AP Transco/APPCC/Vijay
Power procured from intra-state sources				107		AP Transco/APPCC/Vijay
iii		Input in DISCOM wires network	6,130		AP Transco/APPCC/Vijay	
iv	33 kV	Renewable Energy Procurement				AP Transco/APPCC/Vijay
		Small capacity conventional/ biomass/ hydro plants Procurement	0			AP Transco/APPCC/Vijay
		Captive, open access Input	13			AP Transco/APPCC/Vijay
v	11 kV	Renewable Energy Procurement	0			AP Transco/APPCC/Vijay
		Small capacity conventional/ biomass/ hydro plants Procurement	0.1895			AP Transco/APPCC/Vijay
		Sales Migration Input	1			AP Transco/APPCC/Vijay
vi	LT	Renewable Energy Procurement	0			AP Transco/APPCC/Vijay
		Sales Migration Input	1			AP Transco/APPCC/Vijay
vii		Energy Embedded within DISCOM wires network	15.0803801			AP Transco/APPCC/Vijay
viii		Total Energy Available/ Input	6,146			AP Transco/APPCC/Vijay

4	Voltage level	Energy Sales Particulars	MU	Reference
i	LT Level	DISCOM' consumers	2,811	Include sales to consumers in franchisee areas, unmetered consumers
		Demand from open access, captive	0	Non DISCOM's sales
		Embedded generation used at LT level	0	Demand from embedded generation at LT level
		Sale at LT level	2,811	
		Quantum of LT level losses	-2,811	
		Energy Input at LT level		
ii	11 kV Level	DISCOM' consumers	524	Include sales to consumers in franchisee areas, unmetered consumers
		Demand from open access, captive	12	Non DISCOM's sales
		Embedded generation at 11 kV level used	0	Demand from embedded generation at 11kV level
		Sales at 11 kV level	537	
		Quantum of Losses at 11 kV	-537	
		Energy Input at 11 kV level		
iii	33 kV Level	DISCOM' consumers	219	Include sales to consumers in franchisee areas, unmetered consumers
		Demand from open access, captive	91	Non DISCOM's sales
		Embedded generation at 33 kV or below level	0	This is DISCOM and OA demand met via energy generated at same voltage level
		Sales at 33 kV level	310	
		Quantum of Losses at 33 kV	-310	
		Energy input at 33kV Level		
iv	> 33 kV	DISCOM' consumers	1553.580812	Include sales to consumers in franchisee areas, unmetered consumers
		Demand from open access, captive	48	Non DISCOM's sales
		Cross border sale of energy	0	
		Sale to other DISCOMs	0	
		Banking	0	
		Sales at 66kV and above (EHV)	1,601	
Total Energy Requirement			1,601	
Total Energy Sales			3,657	

Energy Accounting Summary					
5	DISCOM	Input (in MU)	Sale (in MU)	Loss (in MU)	Loss %
i	LT		2810.710267		
ii	11 Kv	3480.714956	524.3288562	145.6758334	4.185227324
iii	33 kv	227.9832908	218.9239484	9.059342376	3.973686994
iv	> 33 kv	1623.743134	1553.580812	70.1623223	4.321023493
6	Open Access, Captive	Input (in MU)	Sale (in MU)	Loss (in MU)	Loss %
i	LT	0	0	0	0
ii	11 Kv	13.2288801	12.35413	0.874750101	6.612427462
iii	33 kv	95.99552215	90.977153	5.018369146	5.227711703
iv	> 33 kv	49.09124195	47.67768279	1.413559161	2.879452841

Loss Estimation for DISCOM	
T&D loss	4,544
D loss	4,544
T&D loss (%)	0.739442195
D loss (%)	2.837919964

- * Fixing of meters to 100% DTRs will be completed by 2025 as per RDSS Scheme.
- Hence the losses for LT & 11KV are being calculated combinedly.
- * While calculating the T&D loss, in the formulas incorporated, the LT & 11KV sales are ignored, resulting high T&D loss & Distribution loss.

Item No.	Material	Unit	Quantity	Rate	Description	Remarks	Estimate No.	Estimate Date	Estimate Value	Actual Value	Variance
8.118	APFCEL	Days	1000		1000		4118007	1	8.01		
8.119	APFCEL	Days	1000		1000				18.00		
8.120	APFCEL	Days	1000		1000				8.00		
8.121	APFCEL	Days	1000		1000				13.00		
8.122	APFCEL	Days	1000		1000				8.00		
8.123	APFCEL	Days	1000		1000				8.01		
8.124	APFCEL	Days	1000		1000				31.00		
8.125	APFCEL	Days	1000		1000				0.21		
8.126	APFCEL	Days	1000		1000				0.00		
8.127	APFCEL	Days	1000		1000				0.00		
8.128	APFCEL	Days	1000		1000				0.00		
8.129	APFCEL	Days	1000		1000				0.00		
8.130	APFCEL	Days	1000		1000				18.00		
8.131	APFCEL	Days	1000		1000				18.00		
8.132	APFCEL	Days	1000		1000				14.00		
8.133	APFCEL	Days	1000		1000				18.25		
8.134	APFCEL	Days	1000		1000				15.00		
8.135	APFCEL	Days	1000		1000				13.21		
8.136	APFCEL	Days	1000		1000				3.11		
8.137	APFCEL	Days	1000		1000				28.54		
8.138	APFCEL	Days	1000		1000				20.24		
8.139	APFCEL	Days	1000		1000				28.68		
8.140	APFCEL	Days	1000		1000				18.00		
8.141	APFCEL	Days	1000		1000				0.22		
8.142	APFCEL	Days	1000		1000				8.00		
8.143	APFCEL	Days	1000		1000				8.00		
8.144	APFCEL	Days	1000		1000				8.00		
8.145	APFCEL	Days	1000		1000				18.00		
8.146	APFCEL	Days	1000		1000				18.00		
8.147	APFCEL	Days	1000		1000				14.00		
8.148	APFCEL	Days	1000		1000				18.25		
8.149	APFCEL	Days	1000		1000				15.00		
8.150	APFCEL	Days	1000		1000				13.21		
8.151	APFCEL	Days	1000		1000				3.11		
8.152	APFCEL	Days	1000		1000				28.54		
8.153	APFCEL	Days	1000		1000				20.24		
8.154	APFCEL	Days	1000		1000				28.68		
8.155	APFCEL	Days	1000		1000				18.00		
8.156	APFCEL	Days	1000		1000				0.22		
8.157	APFCEL	Days	1000		1000				8.00		
8.158	APFCEL	Days	1000		1000				8.00		
8.159	APFCEL	Days	1000		1000				18.00		
8.160	APFCEL	Days	1000		1000				18.00		
8.161	APFCEL	Days	1000		1000				14.00		
8.162	APFCEL	Days	1000		1000				18.25		
8.163	APFCEL	Days	1000		1000				15.00		
8.164	APFCEL	Days	1000		1000				13.21		
8.165	APFCEL	Days	1000		1000				3.11		
8.166	APFCEL	Days	1000		1000				28.54		
8.167	APFCEL	Days	1000		1000				20.24		
8.168	APFCEL	Days	1000		1000				28.68		
8.169	APFCEL	Days	1000		1000				18.00		
8.170	APFCEL	Days	1000		1000				0.22		
8.171	APFCEL	Days	1000		1000				8.00		
8.172	APFCEL	Days	1000		1000				8.00		
8.173	APFCEL	Days	1000		1000				18.00		
8.174	APFCEL	Days	1000		1000				18.00		
8.175	APFCEL	Days	1000		1000				14.00		
8.176	APFCEL	Days	1000		1000				18.25		
8.177	APFCEL	Days	1000		1000				15.00		
8.178	APFCEL	Days	1000		1000				13.21		
8.179	APFCEL	Days	1000		1000				3.11		
8.180	APFCEL	Days	1000		1000				28.54		
8.181	APFCEL	Days	1000		1000				20.24		
8.182	APFCEL	Days	1000		1000				28.68		
8.183	APFCEL	Days	1000		1000				18.00		
8.184	APFCEL	Days	1000		1000				0.22		
8.185	APFCEL	Days	1000		1000				8.00		
8.186	APFCEL	Days	1000		1000				8.00		
8.187	APFCEL	Days	1000		1000				18.00		
8.188	APFCEL	Days	1000		1000				18.00		
8.189	APFCEL	Days	1000		1000				14.00		
8.190	APFCEL	Days	1000		1000				18.25		
8.191	APFCEL	Days	1000		1000				15.00		
8.192	APFCEL	Days	1000		1000				13.21		
8.193	APFCEL	Days	1000		1000				3.11		
8.194	APFCEL	Days	1000		1000				28.54		
8.195	APFCEL	Days	1000		1000				20.24		
8.196	APFCEL	Days	1000		1000				28.68		
8.197	APFCEL	Days	1000		1000				18.00		
8.198	APFCEL	Days	1000		1000				0.22		
8.199	APFCEL	Days	1000		1000				8.00		
8.200	APFCEL	Days	1000		1000				8.00		
8.201	APFCEL	Days	1000		1000				18.00		
8.202	APFCEL	Days	1000		1000				18.00		
8.203	APFCEL	Days	1000		1000				14.00		
8.204	APFCEL	Days	1000		1000				18.25		
8.205	APFCEL	Days	1000		1000				15.00		
8.206	APFCEL	Days	1000		1000				13.21		
8.207	APFCEL	Days	1000		1000				3.11		
8.208	APFCEL	Days	1000		1000				28.54		
8.209	APFCEL	Days	1000		1000				20.24		
8.210	APFCEL	Days	1000		1000				28.68		
8.211	APFCEL	Days	1000		1000				18.00		
8.212	APFCEL	Days	1000		1000				0.22		
8.213	APFCEL	Days	1000		1000				8.00		
8.214	APFCEL	Days	1000		1000				8.00		
8.215	APFCEL	Days	1000		1000				18.00		
8.216	APFCEL	Days	1000		1000				18.00		
8.217	APFCEL	Days	1000		1000				14.00		
8.218	APFCEL	Days	1000		1000				18.25		
8.219	APFCEL	Days	1000		1000				15.00		
8.220	APFCEL	Days	1000		1000				13.21		
8.221	APFCEL	Days	1000		1000				3.11		
8.222	APFCEL	Days	1000		1000				28.54		
8.223	APFCEL	Days	1000		1000				20.24		
8.224	APFCEL	Days	1000		1000				28.68		
8.225	APFCEL	Days	1000		1000				18.00		
8.226	APFCEL	Days	1000		1000				0.22		
8.227	APFCEL	Days	1000		1000				8.00		
8.228	APFCEL	Days	1000		1000				8.00		
8.229	APFCEL	Days	1000		1000				18.00		
8.230	APFCEL	Days	1000		1000				18.00		
8.231	APFCEL	Days	1000		1000				14.00		
8.232	APFCEL	Days	1000		1000				18.25		
8.233	APFCEL	Days	1000		1000				15.00		
8.234	APFCEL	Days	1000		1000				13.21		

Division Wise Losses												
S.No	Name of circle	Circle code	Name of Division	Period From Oct 21 To Dec-21								
				Consumer profile								
				Consumer category	No of connection metered (Nos)	No of connection Un-metered (Nos)	Total Number of connections (Nos)	% of number of connections	Connected Load metered (MW)	Connected Load Un-metered (MW)	Total Connected Load (MW)	% of connected load
Sub-total					108638	1296	109934	100%	105.19	4.11	109.3	100%
7	Visakhapat nam	3	Zone-I/VSP	Residential	228541	0	228541	85%	511.59	0	511.59	131%
				Agricultural	0	0	0	0%	0	0	0	0%
				Commercial/Industrial-LT	40537	0	40537	15%	182.68	0	182.68	47%
				Commercial/Industrial-HT	365	0	365	0%	93.48	0	93.48	24%
				Others	2575	0	2575	1%	20.09	0	20.09	5%
Sub-total					272018	0	272018	100%	807.84	0	807.84	100%
8	Visakhapat nam	3	Zone-II/VSP	Residential	270140	0	270140	101%	456	0	456	117%
				Agricultural	43	0	43	0%	0.11	0	0.11	0%
				Commercial/Industrial-LT	29319	0	29319	11%	120.67	0	120.67	31%
				Commercial/Industrial-HT	356	0	356	0%	484.45	0	484.45	124%
				Others	2648	0	2648	1%	32.62	0	32.62	8%
Sub-total					302506	0	302506	100%	1093.85	0	1093.85	100%
9	Visakhapat nam	3	Zone-III/VSP	Residential	305951	0	305951	114%	563.03	0	563.03	145%
				Agricultural	2707	2269	4976	2%	7.712	6.528	14.24	4%
				Commercial/Industrial-LT	34555	0	34555	13%	105.77	0	105.77	27%
				Commercial/Industrial-HT	310	0	310	0%	130.81	0	130.81	34%
				Others	4908	0	4908	2%	49.87	0	49.87	13%
Sub-total					348431	2269	350700	100%	857.192	6.528	863.72	100%
10	Visakhapat nam	3	Anakapalli	Residential	152523	0	152523	57%	136.76	0	136.76	35%
				Agricultural	4331	4649	8980	3%	16.631	17.629	34.26	9%
				Commercial/Industrial-LT	19632	0	19632	7%	55.84	0	55.84	14%
				Commercial/Industrial-HT	386	0	386	0%	623.33	0	623.33	160%
				Others	3589	0	3589	1%	55.14	0	55.14	14%
Sub-total					180461	4649	185110	100%	887.701	17.629	905.33	100%
11	Visakhapat nam	3	Narsipatna m	Residential	226068	0	226068	85%	112.26	0	112.26	29%
				Agricultural	13809	5805	19614	7%	50.81	21.06	71.87	18%
				Commercial/Industrial-LT	23366	0	23366	9%	48.56	0	48.56	12%
				Commercial/Industrial-HT	46	0	46	0%	16.26	0	16.26	4%
				Others	6582	0	6582	2%	11.11	0	11.11	3%
Sub-total					269871	5805	275676	100%	239	21.06	260.06	100%
12	Visakhapat nam	3	Paderu	Residential	115807	0	115807	43%	30.73	0	30.73	8%
				Agricultural	108	63	171	0%	0.76	0.23	0.99	0%
				Commercial/Industrial-LT	4436	0	4436	2%	9.52	0	9.52	2%
				Commercial/Industrial-HT	8	0	8	0%	1.62	0	1.62	0%
				Others	5764	0	5764	2%	44.03	0	44.03	11%
Sub-total					126123	63	126186	100%	86.66	0.23	86.89	100%

Division Wise Losses												
S.No	Name of circle	Circle code	Name of Division	Period From Oct 21 To Dec-21								
				Consumer profile								
				Consumer category	No. of connection metered (Nos)	No of connection Un-metered (Nos)	Total Number of connections (Nos)	% of number of connections	Connected Load metered (MW)	Connected Load Un-metered (MW)	Total Connected Load (MW)	% of connected load
13	Visakhapatnam	3	Kasimkota	Residential	148165	0	148165	55%	170.657	0	170.657	44%
				Agricultural	12682	0	12682	5%	42.93	0	42.93	11%
				Commercial/Industrial-LT	12471	0	12471	5%	60.354	0	60.354	16%
				Commercial/Industrial-HT	0	0	0	0%	0	0	0	0%
				Others	3337	0	3337	1%	8.97	0	8.97	2%
Sub-total				176655	0	176655	100%	282.911	0	282.911	100%	
14	Rajahmundry	4	Amalapuram	Residential	348674	0	348674	130%	276.93	0	276.93	71%
				Agricultural	4640	3205	7845	3%	16.32	13.38	29.7	8%
				Commercial/Industrial-LT	41902	0	41902	16%	87.88	0	87.88	23%
				Commercial/Industrial-HT	77	0	77	0%	18.58	0	18.58	5%
				Others	15602	0	15602	6%	188.15	0	188.15	48%
Sub-total				410895	3205	414100	100%	587.86	13.38	601.24	100%	
15	Rajahmundry	4	Jaggampeta	Residential	209318	0	209318	78%	111.86	0	111.86	29%
				Agricultural	11068	6242	17310	6%	78.88	44.23	123.11	32%
				Commercial/Industrial-LT	21725	0	21725	8%	57.06	0	57.06	15%
				Commercial/Industrial-HT	142	0	142	0%	45.35	0	45.35	12%
				Others	3931	0	3931	1%	83.72	0	83.72	22%
Sub-total				246184	6242	252426	100%	376.87	44.23	421.1	100%	
16	Rajahmundry	4	Kakinada	Residential	415572	0	415572	155%	521	0	521	134%
				Agricultural	2873	1318	4191	2%	20.37	10.39	30.76	8%
				Commercial/Industrial-LT	49374	0	49374	18%	152.64	0	152.64	39%
				Commercial/Industrial-HT	366	0	366	0%	191.9	0	191.9	49%
				Others	11835	0	11835	4%	127.79	0	127.79	33%
Sub-total				480020	1318	481338	100%	1013.7	10.39	1024.09	100%	
17	Rajahmundry	4	Rajahmundry	Residential	319214	0	319214	119%	422.19	0	422.19	108%
				Agricultural	6450	5875	12325	5%	51.661	37.719	89.38	23%
				Commercial/Industrial-LT	44257	0	44257	17%	131.03	0	131.03	34%
				Commercial/Industrial-HT	241	0	241	0%	73.07	0	73.07	19%
				Others	5557	0	5557	2%	140.63	0	140.63	36%
Sub-total				375719	5875	381594	100%	818.581	37.719	856.3	100%	
18	Rajahmundry	4	R.C.Puram	Residential	202515	0	202515	76%	176.95	0	176.95	45%
				Agricultural	4982	2670	7652	3%	24.726	14.764	39.49	10%
				Commercial/Industrial-LT	22585	0	22585	8%	54.14	0	54.14	14%
				Commercial/Industrial-HT	189	0	189	0%	103.49	0	103.49	27%
				Others	5160	0	5160	2%	30.91	0	30.91	8%
Sub-total				235431	2670	238101	100%	390.216	14.764	404.98	100%	

Division Wise Losses												
S.No	Name of circle	Circle code	Name of Division	Period From Oct 21 To Dec-21								
				Consumer profile								
				Consumer category	No of connection metered (Nos)	No of connection Un-metered (Nos)	Total Number of connections (Nos)	% of number of connections	Connected Load metered (MW)	Connected Load Un-metered (MW)	Total Connected Load (MW)	% of connected load
19	Rajahmundry	4	R.C.Varam	Residential	83151	0	83151	31%	29.24	0	29.24	8%
				Agricultural	1479	158	1637	1%	7.659	0.801	8.46	2%
				Commercial/Industrial-LT	3948	0	3948	1%	6.7	0	6.7	2%
				Commercial/Industrial-HT	5	0	5	0%	2.83	0	2.83	1%
				Others	3661	0	3661	1%	8.12	0	8.12	2%
Sub-total				92244	158	92402	100%	54.549	0.801	55.35	100%	
20	Eluru	5	Eluru	Residential	230348	0	230348	86%	285.02	0	285.02	73%
				Agricultural	10889	13384	24273	9%	115.11	122.01	237.12	61%
				Commercial/Industrial-LT	29245	0	29245	11%	80.32	0	80.32	21%
				Commercial/Industrial-HT	170	0	170	0%	53.98	0	53.98	14%
				Others	7716	0	7716	3%	107.58	0	107.58	28%
Sub-total				278368	13384	291752	100%	642.01	122.01	764.02	100%	
21	Eluru	5	Nidadavolu	Residential	224458	0	224458	84%	223.1	0	223.1	57%
				Agricultural	10533	12050	22583	8%	88.215	89.625	177.84	46%
				Commercial/Industrial-LT	25139	0	25139	9%	76.24	0	76.24	20%
				Commercial/Industrial-HT	161	0	161	0%	91.22	0	91.22	23%
				Others	6654	0	6654	2%	86.08	0	86.08	22%
Sub-total				266945	12050	278995	100%	564.855	89.625	654.48	100%	
22	Eluru	5	Bhimavaram	Residential	166885	0	166885	62%	232.63	0	232.63	60%
				Agricultural	84	0	84	0%	0.88	0	0.88	0%
				Commercial/Industrial-LT	20861	0	20861	8%	69.21	0	69.21	18%
				Commercial/Industrial-HT	152	0	152	0%	56.02	0	56.02	14%
				Others	11103	0	11103	4%	237.81	0	237.81	61%
Sub-total				199085	0	199085	100%	596.55	0	596.55	100%	
23	Eluru	5	T.P.Gudem	Residential	255891	0	255891	96%	313.9	0	313.9	81%
				Agricultural	5100	6833	11933	4%	73.686	79.514	153.2	39%
				Commercial/Industrial-LT	33047	0	33047	12%	93.99	0	93.99	24%
				Commercial/Industrial-HT	195	0	195	0%	89.95	0	89.95	23%
				Others	10333	0	10333	4%	164.63	0	164.63	42%
Sub-total				304566	6833	311399	100%	736.156	79.514	815.67	100%	
24	Eluru	5	J.R.Gudem	Residential	161583	0	161583	60%	107.87	0	107.87	28%
				Agricultural	22451	18688	41139	15%	190.77	126.66	317.43	82%
				Commercial/Industrial-LT	18541	0	18541	7%	40.33	0	40.33	10%
				Commercial/Industrial-HT	57	0	57	0%	30.37	0	30.37	8%
				Others	4104	0	4104	2%	163.04	0	163.04	42%
Sub-total				206736	18688	225424	100%	532.38	126.66	659.04	100%	

Division Wise Losses												
S.No	Name of circle	Circle code	Name of Division	Period From Oct 21 To Dec-21								
				Consumer profile								
				Consumer category	No of connection metered (Nos)	No of connection Un-metered (Nos)	Total Number of connections (Nos)	% of number of connections	Connected Load metered (MW)	Connected Load Un-metered (MW)	Total Connected Load (MW)	% of connected load
25	Eluru	5	Narsapuram	Residential	173827	0	173827	65%	180.83	0	180.83	46%
				Agricultural	870	0	870	0%	3.66	0	3.66	1%
				Commercial/Industrial-LT	22562	0	22562	8%	51.74	0	51.74	13%
				Commercial/Industrial-HT	78	0	78	0%	19.43	0	19.43	5%
				Others	8584	0	8584	3%	112.14	0	112.14	29%
Sub-total				205921	0	205921	100%	367.8	0	367.8	100%	
76	Total			Residential	5610689	0	5610689	84%	5714.257	0	5714.257	42%
				Agricultural	168051	93728	261779	4%	956.533	617.837	1574.37	12%
				Commercial/Industrial-LT	633990	0	633990	10%	1834.264	0	1834.264	13%
				Commercial/Industrial-HT	3960	0	3960	0%	2618.25	0	2618.25	19%
				Others	158461	0	158461	2%	1874.79	0	1874.79	14%
77	At company level			6575151	93728	6668879	100%	12998.094	617.837	13615.931	100%	

** Note - It shall be mandatory to record the energy supplied separately for each category of consumers which is being provided a separate rate of subsidy in the tariff, by the state government, so that it

Color code	Parameter
	Please enter name of circle
	Please enter circle code
0	Please enter numeric value or 0
	Formula protected

I/We undertake that the information supplied in this Document and Pro-forma is accurate to the best of my knowledge and if any of the information supplied is found to be incorrect a undertake to indemnify such loss.

Authorised Signatory and Seal

B. Ramachandra
Prasad
Name of Authorised Signatory:

B. Prasad
Chief General Manager
EC, EA & Solar Energy
APEPDCL :: Visakhapatnam

Name of the DISCOM:

Full Address:-

Seal

e note below**)

S.No	Name of circle	Circle code	Name of Division	Energy parameters					Losses		Commercial Parameter			AT & C loss (%)
				Billed energy (MU)				% of energy consumption	T&D loss (MU)	T&D loss (%)	Billed Amount in Rs. Crore	Collected Amount in Rs. Crore	Collection Efficiency	
				Input energy (MU)	Metered energy	Unmetered/assessment energy	Total energy							
1	Srikakulam	1	Srikakulam	173.437985	53.587446	0	53.587446	33%	8.646	4.98%	14.0919245	16.2031909	114.98%	
					5.942413	0	5.942413	4%			25.3733417	23.6769237	93.31%	
					11.515009	0	11.515009	7%			9.69263472	9.68572289	99.93%	
					73.50840032	0	73.50840032	45%			44.2871002	42.6144572	96.22%	
					20.23905388	0	20.23905388	12%			12.404563	21.3277299	171.93%	
Sub-total				173.437985	164.7923222	0	164.7923222	100%	8.646	4.98%	105.849564	113.508025	107.24%	4.98%
2	Srikakulam	1	Tekkali	158.698213	65.59617603	0	65.59617603	40%	8.746	5.51%	15.5233428	17.6748052	113.86%	
					2.240715	0	2.240715	1%			10.6801322	9.99602347	93.59%	
					15.342266	0	15.342266	9%			12.7334207	12.3175973	96.73%	
					24.9398039	0	24.9398039	15%			15.1202763	14.433586	95.46%	
					41.83282782	0	41.83282782	25%			23.5036859	37.6201529	160.06%	
Sub-total				158.698213	149.9517888	0	149.9517888	100%	8.746	5.51%	77.5608578	92.0421648	118.67%	5.51%
3	Srikakulam	1	Palakonda	59.30514297	35.764632	0	35.764632	22%	5.596	9.44%	7.35861467	9.19809315	125.00%	
					2.544679	0	2.544679	2%			10.5913722	9.91924971	93.65%	
					5.890176	0	5.890176	4%			5.0838147	5.07127905	99.75%	
					5.15713454	0	5.15713454	3%			3.78180586	3.57561541	94.55%	
					4.35234736	0	4.35234736	3%			3.81589417	12.5231749	328.18%	
Sub-total				59.30514297	53.7089689	0	53.7089689	100%	5.596	9.44%	30.6315016	40.2874122	131.52%	9.44%
4	Vizianagar am	2	Vizianagar am	432.640294	93.13177796	0	93.13177796	57%	14.581	3.37%	28.4477693	34.2426934	120.37%	
					0.448374	13.45162251	13.89999651	8%			24.1239409	29.260967	121.29%	
					21.486162	0	21.486162	13%			20.9641668	21.166581	100.97%	
					252.04471	0	252.04471	153%			143.538368	144.356849	100.57%	
					37.4970069	0	37.4970069	23%			28.7159263	50.2691942	175.06%	
Sub-total				432.6402939	404.6080308	13.45162251	418.0596533	100%	14.581	3.37%	245.790172	279.296285	113.63%	3.37%
5	Vizianagar am	2	Bobbili	205.675827	29.125881	0	29.125881	18%	5.521	2.68%	8.09711131	10.7148813	132.33%	
					0.114366	8.485634599	8.600000599	5%			12.924632	15.6982671	121.46%	
					5.262948	0	5.262948	3%			5.95269518	6.31851171	106.15%	
					154.7052139	0	154.7052139	94%			77.9704071	82.0794133	105.27%	
					2.461282	0	2.461282	1%			3.05100574	8.69517286	284.99%	
Sub-total				205.675827	191.6696909	8.485634599	200.1553255	100%	5.521	2.68%	107.995851	123.506246	114.36%	2.68%
6	Vizianagar am	2	Parvathipuram	36.7838389	16.55071	0	16.55071	10%	2.661	7.23%	4.47131354	5.83847532	130.58%	
					0.019009	5.680991676	5.700000676	3%			9.60445413	11.6081632	120.86%	
					2.76479	0	2.76479	2%			3.095057	3.26300985	105.43%	
					0.5272947	0	0.5272947	0%			0.7018088	0.69715861	99.34%	
					8.580057105	0	8.580057105	5%			7.79367152	13.141186	168.61%	

S.No	Name of circle	Circle code	Name of Division	Energy parameters					Losses		Commercial Parameter			AT & C loss (%)
				Billed energy (MU)				% of energy consumption	T&D loss (MU)	T&D loss (%)	Billed Amount in Rs. Crore	Collected Amount in Rs. Crore	Collection Efficiency	
				Input energy (MU)	Metered energy	Unmetered/assessment energy	Total energy							
Sub-total				36.7838389	28.44186081	5.680991676	34.12285248	100%	2.661	7.23%	25.666305	34.547993	134.60%	7.23%
7	Visakhapatnam	3	Zone-I/VSP	184.179	102.3966098	0	102.3966098	62%	0.921	0.50%	49.989964	53.346506	106.71%	0.50%
					0	0	0	0%			0	0	0.00%	
					33.899244	0	33.899244	21%			38.3789554	38.8427318	101.21%	
					41.0433819	0	41.0433819	25%			48.1019501	49.6090723	103.13%	
					5.91946866	0	5.91946866	4%			5.98785971	7.56258487	126.30%	
Sub-total				184.1793319	183.2587044	0	183.2587044	100%	0.921	0.50%	142.458729	149.360895	104.85%	0.50%
8	Visakhapatnam	3	Zone-II/VSP	527.96	104.597591	0	104.597591	63%	5.687	1.08%	43.1943336	46.4351359	107.50%	3.68%
					0.012224	0.068940892	0.081164892	0%			0.32400024	0.34250916	105.71%	
					21.469941	0	21.469941	13%			23.4217671	23.3750766	99.80%	
					380.467199	0	380.467199	231%			278.28249	265.902956	95.55%	
					15.66136392	0	15.66136392	10%			12.3533797	12.1081013	98.01%	
Sub-total				527.9638975	522.2083189	0.068940892	522.2772598	100%	5.687	1.08%	357.575971	348.163778	97.37%	3.68%
9	Visakhapatnam	3	Zone-III/VSP	271.70	98.90535362	0	98.90535362	60%	0.585	0.22%	41.2507086	45.1741702	109.51%	0.22%
					0.163813	4.261521754	4.425334754	3%			10.5483213	11.0757702	105.00%	
					18.826952	0	18.826952	11%			21.1315082	21.4864097	101.68%	
					108.9112445	0	108.9112445	66%			84.1762303	81.4235344	96.73%	
					40.04870705	0	40.04870705	24%			29.952673	33.7462272	112.67%	
Sub-total				271.7025163	266.8560702	4.261521754	271.1175919	100%	0.585	0.22%	187.059441	192.906112	103.13%	0.22%
10	Visakhapatnam	3	Anakapalli	908.99	54.6622435	0	54.6622435	33%	-9.236	-1.02%	13.6641923	15.161369	110.96%	0.17%
					0.053581	12.00061569	12.05419669	7%			0.19276435	0.06121591	31.76%	
					17.144505	0	17.144505	10%			12.2185298	12.2217763	100.03%	
					791.4276502	0	791.4276502	480%			486.451999	473.210601	97.28%	
					42.9388516	0	42.9388516	26%			25.5972204	31.1572526	121.72%	
Sub-total				908.9915526	906.2268313	12.00061569	918.227447	100%	-9.236	-1.02%	538.124706	531.812214	98.83%	0.17%
11	Visakhapatnam	3	Narsipatnam	89.66	44.632289	0	44.632289	27%	11.427	12.74%	12.1752425	13.7134825	112.63%	12.74%
					0.13431	13.92485913	14.05916913	9%			53.7798228	56.8958661	105.79%	
					10.650638	0	10.650638	6%			9.68239499	9.55277216	98.66%	
					4.470733255	0	4.470733255	3%			4.80681594	4.73576622	98.52%	
					4.42280844	0	4.42280844	3%			4.46952913	18.8033223	420.70%	
Sub-total				89.66232852	64.3107787	13.92485913	78.23563782	100%	11.427	12.74%	84.9138054	103.701209	122.13%	12.74%
12	Visakhapatnam	3	Paderu	44.95	18.29044594	0	18.29044594	11%	9.513	21.16%	2.6276781	1.596793	60.77%	21.16%
					0.002295	0.365604867	0.367899867	0%			0.69368414	0.73267251	105.62%	
					2.031948	0	2.031948	1%			2.41475208	2.50727354	103.83%	
					0.32560436	0	0.32560436	0%			0.6340281	0.64899023	102.36%	
					14.421891	0	14.421891	9%			13.6518245	36.3394471	266.19%	
Sub-total				44.95123136	35.0721843	0.365604867	35.43778917	100%	9.513	21.16%	20.0219669	41.8251764	208.90%	21.16%

S.No	Name of circle	Circle code	Name of Division	Energy parameters					Losses		Commercial Parameter			AT & C loss (%)
				Billed energy (MU)				% of energy consumption	T&D loss (MU)	T&D loss (%)	Billed Amount in Rs. Crore	Collected Amount in Rs. Crore	Collection Efficiency	
				Input energy (MU)	Metered energy	Unmetered/assessment energy	Total energy							
13	Visakhapatnam	3	Kasimkota	20.14	11.003756	0	11.003756	7%	0.883	4.39%	13.212	12.811	96.96%	
					0.01095	2.031284865	2.042234865	1%			0.272	0.204	75.00%	
					4.202901	0	4.202901	3%			11.596	11.774	101.54%	
					0	0	0	0%			0	0	0.00%	
					2.003245	0	2.003245	1%			3.996	0.448	11.21%	
Sub-total				20.13506165	17.220852	2.031284865	19.25213687	100%	0.883	4.39%	29.076	25.237	86.80%	17.01%
14	Rajahmundry	4	Amalapuram	238.3248679	94.746767	0	94.746767	57%	31.359	13.16%	28.7197637	40.750075	141.89%	
					0.073041	7.296376676	7.369417676	4%			17.5892892	16.8230339	95.64%	
					19.475532	0	19.475532	12%			21.3424772	26.1751807	122.64%	
					9.161118146	0	9.161118146	6%			9.02738501	8.46638311	93.79%	
					76.21349488	0	76.21349488	46%			23.5075433	38.3196829	163.01%	
Sub-total				238.3248679	199.669953	7.296376676	206.9663297	100%	31.359	13.16%	100.186458	130.534355	130.29%	13.16%
15	Rajahmundry	4	Jaggampeta	157.6022641	49.898979	0	49.898979	30%	22.393	14.21%	15.2406931	19.8064241	129.96%	
					0.21346	33.04266129	33.25612129	20%			61.8229423	59.2198451	95.79%	
					12.422721	0	12.422721	8%			13.491296	14.2040257	105.28%	
					26.12858918	0	26.12858918	16%			21.5353545	21.2088574	98.48%	
					13.50326332	0	13.50326332	8%			11.7247897	25.5459696	217.88%	
Sub-total				157.6022641	102.1670125	33.04266129	135.2096738	100%	22.393	14.21%	123.815076	139.985122	113.06%	14.21%
16	Rajahmundry	4	Kakinada	375.6216898	139.562554	0	139.562554	85%	13.555	3.61%	52.9371207	62.3979605	117.87%	
					0.410605	6.798533006	7.209138006	4%			15.0939984	14.4413922	95.68%	
					33.793297	0	33.793297	21%			34.9530361	37.5448559	107.42%	
					121.3015944	0	121.3015944	74%			88.4754137	78.5110737	88.74%	
					60.20027503	0	60.20027503	37%			30.4080714	45.259393	148.84%	
Sub-total				375.6216898	355.2683254	6.798533006	362.0668584	100%	13.555	3.61%	221.86764	238.154675	107.34%	3.61%
17	Rajahmundry	4	Rajahmundry	247.05	111.3853073	0	111.3853073	68%	10.690	4.33%	42.9809995	50.5882515	117.70%	
					0.344114	20.67071613	21.01483013	13%			50.3865525	48.2587614	95.78%	
					27.701762	0	27.701762	17%			28.6913869	29.3049079	102.14%	
					36.19220436	0	36.19220436	22%			33.0953675	30.4121005	91.89%	
					40.06803992	0	40.06803992	24%			35.7601641	64.3141292	179.85%	
Sub-total				247.0518811	215.6914276	20.67071613	236.3621	100%	10.690	4.33%	190.914471	222.878151	116.74%	4.33%
18	Rajahmundry	4	R.C.Puram	154.5155476	55.244619	0	55.244619	34%	14.146	9.16%	17.9919243	22.5744944	125.47%	
					0.651357	8.449784153	9.101141153	6%			24.3176811	23.2272039	95.50%	
					11.123789	0	11.123789	7%			11.150173	11.610567	104.13%	
					53.61065877	0	53.61065877	33%			41.4236598	40.2813494	97.24%	
					11.28889068	0	11.28889068	7%			5.76769286	16.269536	282.08%	
Sub-total				154.5155476	131.9193145	8.449784153	140.3690986	100%	14.146	9.16%	100.651131	113.958151	113.22%	9.16%

S.No	Name of circle	Circle code	Name of Division	Energy parameters					Losses		Commercial Parameter			AT & C loss (%)
				Input energy (MU)	Billed energy (MU)			% of energy consumption	T&D loss (MU)	T&D loss (%)	Billed Amount in Rs. Crore	Collected Amount in Rs. Crore	Collection Efficiency	
					Metered energy	Unmetered/assessment energy	Total energy							
19	Rajahmundry	4	R.C.Varam	24.82	15.232154	0	15.232154	9%	2.599	10.47%	2.13538047	2.68604391	125.79%	
					0.035809	2.632053925	2.667862925	2%			4.02041595	3.83931196	95.50%	
					1.428545	0	1.428545	1%			1.50027978	1.56395646	104.24%	
					0.71045	0	0.71045	0%			1.00079864	0.97017741	96.94%	
					2.18248906	0	2.18248906	1%			2.60106443	7.2037195	276.95%	
Sub-total				24.82008977	19.58944706	2.632053925	22.22150098	100%	2.599	10.47%	11.2579393	16.2632092	144.46%	10.47%
20	Eluru	5	Eluru	258.7553932	75.558819	0	75.558819	46%	24.949	9.64%	24.92196	33.5566226	134.65%	
					0.285262	61.65553109	61.94079309	38%			124.85058	135.802986	108.77%	
					15.50202	0	15.50202	9%			14.9576683	15.8195179	105.76%	
					29.49438551	0	29.49438551	18%			21.5104285	21.1921421	98.52%	
					51.31024511	0	51.31024511	31%			27.3312242	41.8188443	153.01%	
Sub-total				258.7553932	172.1507316	61.65553109	233.8062627	100%	24.949	9.64%	213.571861	248.190113	116.21%	9.64%
21	Eluru	5	Nidadavolu	287.6840136	65.571843	0	65.571843	40%	18.203	6.33%	18.9066581	26.2100758	138.63%	
					0.328279	36.36151984	36.68979884	22%			56.4442875	61.1557577	108.35%	
					14.807304	0	14.807304	9%			13.7010914	15.1967741	110.92%	
					121.6970982	0	121.6970982	74%			90.16897	53.3925074	59.21%	
					30.71482525	0	30.71482525	19%			17.6079093	33.2435731	188.80%	
Sub-total				287.6840136	233.1193494	36.36151984	269.4808693	100%	18.203	6.33%	196.828916	189.198688	96.12%	9.96%
22	Eluru	5	Bhimavaram	263.9654373	58.500373	0	58.500373	35%	32.787	12.42%	20.9117757	26.1113842	124.86%	
					0.074	0.024376351	0.098376351	0%			0.22386049	0.24178444	108.01%	
					17.318448	0	17.318448	11%			15.7788142	17.6785225	112.04%	
					46.03872029	0	46.03872029	28%			33.3246953	35.391682	106.20%	
					109.2225961	0	109.2225961	66%			25.2646341	34.7117871	137.39%	
Sub-total				263.9654373	231.1541374	0.024376351	231.1785138	100%	32.787	12.42%	95.5037798	114.13516	119.51%	12.42%
23	Eluru	5	T.P.Gudem	338.6537993	79.977279	0	79.977279	49%	30.741	9.08%	25.3721691	32.9278068	129.78%	
					0.387912	41.17947565	41.56738765	25%			68.5952052	74.4320634	108.51%	
					18.848462	0	18.848462	11%			17.7040234	19.0306795	107.49%	
					79.73737939	0	79.73737939	48%			56.4789497	55.9422656	99.05%	
					87.78198872	0	87.78198872	53%			30.2987356	45.5955259	150.49%	
Sub-total				338.6537993	266.7330211	41.17947565	307.9124968	100%	30.741	9.08%	198.449083	227.928341	114.85%	9.08%
24	Eluru	5	J.R.Gudem	176.9276141	40.565393	0	40.565393	25%	21.848	12.35%	10.3956775	14.9857816	144.15%	
					0.202078	92.38462054	92.58669854	56%			165.620064	179.623193	108.45%	
					7.936238	0	7.936238	5%			7.68626144	8.60415801	111.94%	
					6.118539355	0	6.118539355	4%			8.55613513	4.98220012	58.23%	
					7.87300748	0	7.87300748	5%			21.0185069	158.482154	754.01%	
Sub-total				176.9276141	62.69525584	92.38462054	155.0798764	100%	21.848	12.35%	213.276645	366.677487	171.93%	12.35%

S.No	Name of circle	Circle code	Name of Division	Energy parameters					Losses		Commercial Parameter			AT & C loss (%)
				Billed energy (MU)				% of energy consumption	T&D loss (MU)	T&D loss (%)	Billed Amount in Rs. Crore	Collected Amount in Rs. Crore	Collection Efficiency	
				Input energy (MU)	Metered energy	Unmetered/assessment energy	Total energy							
25	Eluru	5	Narsapuram	147.0271646	52.613364	0	52.613364	32%	17.559	11.94%	15.954934	21.6371115	135.61%	
					0.17198	0.414965531	0.586945531	0%			1.17120201	1.26965415	108.41%	
					12.019495	0	12.019495	7%			11.4668076	11.4102255	99.51%	
					9.993677482	0	9.993677482	6%			7.83346734	8.85207188	113.00%	
					54.254707	0	54.254707	33%			13.0354229	21.8330702	167.49%	
Sub-total				147.0271646	129.0532235	0.414965531	129.468189	100%	17.559	11.94%	49.461834	65.0021333	131.42%	11.94%
76	Total			5785.076983	1567.102363	0	1567.102363	29%	306.358	5.30%	530.573251	636.342628	119.93%	
					14.864626	371.1816902	386.0463162	7%			749.244545	787.801615	105.15%	
					362.865093	0	362.865093	7%			368.789012	385.726113	104.59%	
					2377.712786	0	2377.712786	43%			1600.28391	1522.89081	95.16%	
					784.9927333	0	784.9927333	14%			419.618992	816.338931	194.54%	
77	At company level			5785.08	5107.538	371.1816902	5478.719291	100%	306.358	5.30%	3668.50971	4149.1001	113.10%	5.30%


** Note - It shall be mandatory to record the subsidy due for the electricity distribution company is quarterly calculated by multiplying the energy supplied to each of such category of consumers by the applicable rate of

Color code	Parameter
	Please enter name of circle
	Please enter circle code
0	Please enter numeric value or 0
	Formula protected

I/We undertake that the information and such information result into loss to the Central Government or State Government or any of the authority under them or any other person affected, I/we undertake to indemnify such loss.

Authorised Signatory and Seal

Chief General Manager
EC, EA & Solar Energy
APEPDCL :: Visakhapatnam
 Name of Authorised Signatory: **B. Ramachandra Prasad**

Signature: 
 Name of Energy Manager: **V. RAVINDRAN**
 Registration Number: **EA-10986**

Name of the DISCOM:
 Full Address:-
 Seal

Details of Division Wise Losses (See note below**)

Division Wise Losses

Period From Oct 21 To Dec 21

Sl.No	Name of sub-division	Circle code	Name of Division	Consumer profile																Energy parameters				Losses		Commercial Parameter			AT & C loss (%)
				Consumer category	No of connection metered (No)	No of connection (No)	Total Number of connections (No)	% of number of connections	Connected load metered (MW)	Connected load (MW)	Total Connected load (MW)	% of connected load	input energy (MWh)	Billed energy (MWh)			% of energy consumed	T&D loss (MWh)	T&D loss (%)	Billed Amount in Rs. Crore	Collected Amount in Rs. Crore	Collection efficiency							
														Metered energy	Discrepancy/ assessment energy	Total energy													
1	Srikalahasti	1	Srikalahasti	Residential	221211	0	221211	80%	100.25	0	100.25	47%	175.428	53.507946	0	53.507946	33%	0.615063	5%	14.0915245	16.2211099	113.98%							
				Agricultural	13148	218	13366	5%	99.585	0.997	100.58	17%		5.242412	0	5.242412	4%			25.1752417	11.6765117	93.87%							
				Commercial/Industrial-LT	24458	0	24458	9%	62	0	62	12%		11.515209	0	11.515209	7%			8.6926442	0.48972189	99.99%							
				Commercial/Industrial-HT	144	0	144	0%	88.76	0	88.76	23%		75.5094002	0	75.5094002	49%			46.1871002	52.8128132	96.22%							
				Others	5755	0	5755	2%	27.99	0	27.99	10%		20.2305388	0	20.2305388	17%			12.404568	21.377118	175.93%							
Sub-total				267215	218	267433	100%	366.663	0.997	367.66	300%	175.428	184.792322	0	184.792322	100%	0.645063	5%	105.499584	218.508825	192.24%	99%							
2	Srikalahasti	1	Tahsil	Residential	145523	0	145523	87%	158.48	0	158.48	43%	158.690	65.5561569	0	65.5561569	44%	0.746414	6%	25.321418	17.6748517	113.80%							
				Agricultural	2615	73	2688	2%	21.445	0.199	21.64	6%		2.248715	0	2.248715	7%			20.681313	9.9660167	92.59%							
				Commercial/Industrial-LT	31953	0	31953	1%	68	0	68	20%		13.303246	0	13.303246	20%			11.7124207	12.3515913	96.72%							
				Commercial/Industrial-HT	187	0	187	0%	54	0	54	14%		34.9380399	0	34.9380399	17%			25.1391761	34.483546	95.46%							
				Others	9739	0	9739	2%	66.66	0	66.66	17%		41.8376782	0	41.8376782	26%			25.508819	37.600513	100.00%							
Sub-total				194853	73	194926	100%	307.595	0.199	307.79	180%	158.690	149.951788	0	149.951788	100%	0.746414	6%	177.509528	92.042148	118.57%	92%							
3	Srikalahasti	1	Palakuravi	Residential	190923	0	190923	87%	87.9	0	87.9	31%	35.30514	35.794632	0	35.794632	87%	5.596174	6%	7.31661261	5.19889211	125.20%							
				Agricultural	2143	50	2193	3%	21.009	0.171	21.18	13%		2.044279	0	2.044279	7%			20.581312	9.9184937	93.89%							
				Commercial/Industrial-LT	13217	0	13217	7%	39.81	0	39.81	21%		3.896126	0	3.896126	21%			5.0818247	5.0752785	99.79%							
				Commercial/Industrial-HT	83	0	83	0%	5.64	0	5.64	6%		5.45713654	0	5.45713654	25%			1.7018058	2.57561543	94.91%							
				Others	5910	0	5910	3%	13.59	0	13.59	8%		8.3524786	0	8.3524786	6%			1.8159412	12.521718	98.13%							
Sub-total				217043	50	217103	100%	172.549	0.171	172.72	180%	35.30514	54.709668	0	54.709668	100%	5.596174	6%	10.630504	46.294122	131.51%	96%							
4	Palarupet	2	Lunaguravi	Residential	352345	0	352345	85%	218	0	218	41%	432.6403	93.1317726	0	93.1317726	21%	14.54964	6%	28.477681	24.242684	110.37%							
				Agricultural	10990	4843	14833	4%	31.455	13.565	45.02	6%		0.483374	13.45182251	13.8799931	7%			26.1129608	28.266917	111.29%							
				Commercial/Industrial-LT	82684	0	82684	3%	106.14	0	106.14	14%		21.486187	0	21.486187	6%			20.9641668	21.166181	100.97%							
				Commercial/Industrial-HT	224	0	224	0%	208.49	0	208.49	25%		252.86471	0	252.86471	60%			181.33818	244.256169	100.57%							
				Others	6607	0	6607	2%	58.87	0	58.87	6%		37.4978668	0	37.4978668	6%			28.7159261	50.2619162	175.06%							
Sub-total				410946	4843	415789	100%	722.595	13.565	736.16	180%	432.6403	464.608038	13.45182251	418.059841	100%	14.54964	6%	245.708172	270.796185	111.62%	96%							
5	Palarupet	2	Sabbu	Residential	182341	0	182341	84%	80.44	0	80.44	27%	295.6758	26.129841	0	26.129841	23%	5.510502	6%	6.6911121	10.7140811	162.43%							
				Agricultural	9288	4244	13532	7%	31.973	16.659	48.63	15%		0.714368	5.485632599	6.199865199	4%			12.824610	25.4981671	121.49%							
				Commercial/Industrial-LT	14920	0	14920	7%	36.22	0	36.22	12%		5.290388	0	5.290388	7%			5.9516958	6.31851171	106.19%							
				Commercial/Industrial-HT	55	0	55	0%	128.74	0	128.74	41%		154.7652149	0	154.7652149	7%			77.9704071	82.0754131	105.27%							
				Others	4778	0	4778	2%	7.72	0	7.72	2%		2.461280	0	2.461280	1%			1.05109524	8.6951736	154.99%							
Sub-total				199582	4244	203826	100%	284.091	16.659	300.75	180%	295.6758	191.608689	8.485632599	200.110155	100%	5.510502	6%	107.999811	123.596149	114.49%	87%							
6	Palarupet	2	Arathigudi	Residential	91818	0	91818	84%	45.36	0	45.36	42%	48.7684	26.915271	0	26.915271	49%	1.60098	7%	4.47131264	5.83847131	130.54%							
				Agricultural	8719	1276	9995	4%	19.88	4.11	23.99	21%		0.039839	0.88891874	1.00885714	17%			0.6844542	11.4081131	120.89%							
				Commercial/Industrial-LT	8106	0	8106	7%	19.42	0	19.42	59%		2.76497	0	2.76497	6%			3.095857	3.2318095	105.47%							
				Commercial/Industrial-HT	14	0	14	0%	2.1	0	2.1	7%		0.522947	0	0.522947	2%			0.703898	0.8372881	97.94%							
				Others	2928	0	2928	3%	18.84	0	18.84	36%		8.80057135	0	8.80057135	21%			7.7887151	11.341106	143.65%							
Sub-total				109934	1276	111210	100%	113.58	4.31	117.89	100%	48.7684	28.4418081	5.68891874	34.1226248	100%	1.60098	7%	25.468387	34.947991	134.69%	90%							

Sl. No.	Name of circle	Circle code	Name of Division	Period From Oct 21 To Dec 21																	
				Consumer profile				Energy parameters					Losses		Commercial Parameter			AT & C loss (%)			
				Consumer category	No. of connected metered (No.)	No. of connection Unmetered (No.)	Total number of connections (No.)	% of number of connections	Connected Load metered (MW)	Connected Load Un-metered (MW)	Total Connected Load (MW)	% of connected load	House energy (MU)	Merchant energy	Unmetered/estimated energy	Total energy	% of energy consumption		T&D loss (MU)	T&D loss (%)	billed Amount in Rs. Crore
7	Wahapora	1	Zone I/VT	Residential	12641	0	12641	94%	511.58	0	511.58	62%	182.366008	0	182.366008	50%	0.020018		0%	43.209264	51.260008
				Agricultural	0	0	0	0%	0	0	0	0%	0	0	0	0%			0	0	0.00%
				Commercial/Industrial/IT	40537	0	40537	15%	182.68	0	182.68	27%	81.889144	0	81.889144	16%			35.578554	38.841718	109.21%
				Commercial/Industrial/HT	345	0	345	0%	93.48	0	93.48	17%	45.091818	0	45.091818	22%			48.181950	49.626678	103.23%
				Others	2575	0	2575	1%	23.89	0	23.89	2%	5.9298888	0	5.9298888	2%			5.9259131	7.5625867	126.30%
				Sub-total	172948	0	172948	100%	807.84	0	807.84	100%	284.176048	0	284.176048	35%	0.040036	0%	144.487729	149.348008	104.80%
8	Wahapora	1	Zone II/VT	Residential	270140	0	270140	92%	458	0	458	42%	130.507251	0	130.507251	10%	0.006018	0%	42.184186	48.481189	117.30%
				Agricultural	0	0	0	0%	0.11	0	0.11	0%	0	0.0000000	0.00115892	0%			0.0000000	0.00115892	105.71%
				Commercial/Industrial/IT	28318	0	28318	30%	128.87	0	128.87	17%	21.489941	0	21.489941	4%			10.400014	11.4450918	105.71%
				Commercial/Industrial/HT	356	0	356	0%	88.45	0	88.45	8%	380.467188	0	380.467188	77%			23.4212071	21.781766	93.00%
				Others	2648	0	2648	1%	21.62	0	21.62	3%	15.681892	0	15.681892	2%			12.1537707	11.306114	96.01%
				Sub-total	102496	0	102496	100%	1093.85	0	1093.85	100%	527.844289	0.0000000	142.1771986	200%	0.006018	0%	141.487729	149.348008	105.61%
9	Wahapora	1	Zone III/VT	Residential	325251	0	325251	17%	561.26	0	561.26	62%	88.9653962	0	88.9653962	16%	0.000000	0%	41.250266	45.376170	109.91%
				Agricultural	2787	2288	5075	6%	7.712	6.518	14.23	2%	0.168811	4.281321258	4.450134756	2%			10.5482123	11.0757700	105.00%
				Commercial/Industrial/IT	34555	0	34555	30%	105.77	0	105.77	17%	18.262852	0	18.262852	7%			12.1319562	11.4864267	102.88%
				Commercial/Industrial/HT	310	0	310	0%	138.81	0	138.81	15%	108.5112845	0	108.5112845	40%			84.1161823	81.4731543	96.73%
				Others	4785	0	4785	1%	49.87	0	49.87	6%	40.04876705	0	40.04876705	11%			29.952615	31.782172	112.87%
				Sub-total	148431	2288	150719	100%	848.72	6.528	855.248	100%	177.7315	4.281321258	121.1178818	200%	0.006018	0%	141.487729	149.348008	105.61%
10	Wahapora	2	Aggrigate	Residential	152523	0	152523	17%	135.76	0	135.76	19%	54.6622425	0	54.6622425	6%	0.000000	0%	13.8402123	15.181395	109.90%
				Agricultural	4031	4642	8673	5%	16.831	17.629	34.46	4%	0.051811	22.30061589	12.04198689	1%			0.19278495	0.66111561	35.76%
				Commercial/Industrial/IT	18612	0	18612	11%	55.84	0	55.84	6%	17.344505	0	17.344505	2%			12.1385288	12.211718	100.67%
				Commercial/Industrial/HT	886	0	886	0%	62.88	0	62.88	6%	793.4278502	0	793.4278502	88%			488.453889	478.128841	97.90%
				Others	3689	0	3689	7%	35.14	0	35.14	6%	45.8888106	0	45.8888106	5%			25.9712861	31.267526	121.18%
				Sub-total	180461	4642	185103	100%	239.62	17.629	257.249	100%	70.838163	22.30061589	121.1178818	200%	0.006018	0%	141.487729	149.348008	105.61%
11	Wahapora	1	North VT	Residential	216268	0	216268	12%	117.26	0	117.26	42%	44.532205	0	44.532205	57%	0.000000	0%	12.1762825	11.2138825	102.87%
				Agricultural	18809	5825	24634	7%	58.85	23.66	82.51	18%	0.124311	33.33495918	34.01916813	14%			54.7706228	58.8785881	107.50%
				Commercial/Industrial/IT	23264	0	23264	8%	48.54	0	48.54	17%	13.956618	0	13.956618	14%			9.48228959	9.53177125	100.60%
				Commercial/Industrial/HT	45	0	45	0%	16.28	0	16.28	6%	4.492783295	0	4.492783295	6%			4.86602584	4.7815622	98.25%
				Others	6582	0	6582	7%	11.15	0	11.15	4%	8.8238884	0	8.8238884	6%			4.4692913	4.8008823	107.50%
				Sub-total	250321	5825	256146	100%	216.06	23.66	239.72	100%	66.633233	33.33495918	70.21561762	100%	0.006018	0%	141.487729	149.348008	105.61%
12	Wahapora	4	North	Residential	115837	0	115837	37%	80.73	0	80.73	15%	18.2964594	0	18.2964594	12%	0.000000	0%	2.6776781	3.064754	114.07%
				Agricultural	308	63	371	0%	8.76	8.28	17.04	1%	0.002295	0.30290867	0.30189867	1%			0.68268466	0.73167151	107.19%
				Commercial/Industrial/IT	4430	0	4430	4%	9.52	0	9.52	1%	1.031088	0	1.031088	6%			2.4457208	2.58727351	105.81%
				Commercial/Industrial/HT	8	0	8	0%	1.61	0	1.61	2%	0.21560486	0	0.21560486	1%			0.5440181	0.6489901	119.26%
				Others	5784	0	5784	5%	44.69	0	44.69	5%	36.421891	0	36.421891	42%			13.8518245	16.3166131	116.19%
				Sub-total	136129	63	136192	100%	145.88	8.28	154.16	100%	44.852123	0.30290867	45.1550317	100%	0.006018	0%	141.487729	149.348008	105.61%
13	Wahapora	1	South VT	Residential	148155	0	148155	14%	176.93	0	176.93	68%	11.007788	0	11.007788	57%	0.000000	0%	18.212	13.811	75.80%
				Agricultural	32982	0	32982	7%	42.98	0	42.98	15%	0.01896	0.01226865	0.02123865	11%			8.272	8.268	100.00%
				Commercial/Industrial/IT	12471	0	12471	7%	69.374	0	69.374	21%	4.281901	0	4.281901	22%	0.000000	0%	13.586	11.774	112.54%
				Commercial/Industrial/HT	0	0	0	0%	0	0	0	0%	0	0	0			0	0	0.00%	
				Others	8337	0	8337	7%	8.97	0	8.97	8%	1.001245	0	1.001245	5%			1.98	0.448	22.25%
				Sub-total	176955	0	176955	100%	239.85	0	239.85	100%	17.218853	0.01226865	16.1321967	100%	0.006018	0%	20.078	25.137	125.19%
14	Wahapora	4	South VT	Residential	148574	0	148574	14%	176.93	0	176.93	68%	11.007788	0	11.007788	57%	0.000000	0%	18.212	13.811	75.80%
				Agricultural	4640	1285	5925	7%	16.32	12.88	29.2	5%	0.073081	2.28678678	2.35986759	4%			17.5882882	16.818389	95.65%
				Commercial/Industrial/IT	41982	0	41982	12%	67.88	0	67.88	15%	36.638434	0	36.638434	22%			33.348772	36.1751887	112.64%
				Commercial/Industrial/HT	77	0	77	0%	18.58	0	18.58	8%	0.26118848	0	0.26118848	4%			0.60278501	0.4663111	77.39%
				Others	21882	0	21882	4%	28.13	0	28.13	21%	76.2149488	0	76.2149488	97%			23.5075402	28.2186229	120.00%
				Sub-total	312886	1285	314171	100%	387.86	13.86	401.72	100%	159.869553	2.28678678	168.9963197	100%	0.040036	0%	141.487729	149.348008	105.61%
15	Wahapora	4	Aggrigate	Residential	109118	0	109118	11%	111.86	0	111.86	27%	49.888079	0	49.888079	17%	0.000000	0%	15.2406001	13.8884511	125.98%
				Agricultural	11668	6243	17911	7%	78.88	44.22	123.1	20%	0.118488	39.88188123	39.99937023	25%			65.8225421	58.2186151	88.45%
				Commercial/Industrial/IT	21725	0	21725	8%	52.06	0	52.06	14%	13.431721	0	13.431721	8%			13.431721	14.204051	105.78%
				Commercial/Industrial/HT	142	0	142	0%	45.39	0	45.39	11%	20.1388818	0	20.1388818	10%			15.5353545	21.268574	136.84%
				Others	8843	0	8843	2%	83.72	0	83.72	10%	13.5014932	0	13.5014932	10%			11.7147007	15.5459936	132.68%

Sl.No	Name of circle	Circle code	Name of Division	Period from Oct '21 To Dec '21																	
				Consumer profile					Energy parameters				Losses		Commercial Parameter			AT & C loss (%)			
				Consumer category	No of connection retained (No)	No of connection Un-retained (No)	Total Number of connections (No)	% of number of connections	Connected Load retained (MW)	Connected Load Un-retained (MW)	Total Connected Load (MW)	% of connected load	Input energy (MWh)	Measured energy	Un-accounted/assumed energy	Total energy	% of energy consumption		T&D loss (MWh)	T&D loss (%)	Billed Amount in Rs. Crore
18	Sajjannurthi	4	R.C.Vijaya	Residential	202515	0	202515	95%	126.26	0	126.26	44%	57,144.12	0	57,144.12	37%	14,164.45		9%	17,881,252	12,574,944
				Agricultural	4962	2870	1817	3%	24,716	14,764	39,480	27%	0,051,357	0,448,784.13	0,101,612.53	4%			28,217,801	23,272,077	82.82%
				Commercial/Industrial-LT	21581	0	21581	9%	54.34	0	54.34	20%	11,125,192	0	11,125,192	8%			11,150,711	11,670,067	104.71%
				Commercial/Industrial-HT	189	0	189	0%	101.49	0	101.49	20%	53,010,047.77	0	53,010,047.77	10%			42,424,058	48,281,545	97.24%
				Others	5168	0	5168	7%	16.91	0	16.91	8%	11,288,970.28	0	11,288,970.28	8%			5,767,638	16,288,16	282.08%
				Subtotal	235403	2870	238173	200%	206,214	14,764	220,978	100%	121,918,045	0,448,784.13	240,246,988	200%	14,164.45	9%	169,661,311	138,988,151	113.22%
18	Sajjannurthi	5	R.C.Vijaya	Residential	81251	0	81251	96%	23.24	0	23.24	51%	15,111,214	0	15,111,214	69%	2,586.89	30%	2,137,950.7	2,606,471	125.73%
				Agricultural	5478	158	5637	7%	7,659	0.801	8,460	15%	0,035,809	2,632,053.25	2,667,863.25	27%			4,020,158	3,893,176	96.58%
				Commercial/Industrial-LT	2948	0	2948	4%	6.7	0	6.7	17%	5,43545	0	5,43545	6%			1,580,789	1,303,916	82.47%
				Commercial/Industrial-HT	5	0	5	0%	2.83	0	2.83	3%	0,12045	0	0,12045	2%			1,000,884	0,970,733	96.98%
				Others	361	0	361	4%	0.12	0	0.12	1%	2,383,088.0	0	2,383,088.0	10%			2,603,848	2,852,145	276.55%
				Subtotal	97244	158	97402	100%	34,548	0.801	35.35	100%	24,989,476	2,632,053.25	27,621,529.25	100%	2,586.89	30%	15,237,848	18,263,081	144.48%
20	Eluru	4	Eluru	Residential	33018	0	33018	77%	265.62	0	265.62	17%	75,528.18	0	75,528.18	47%	24,949.13	10%	26,52,156	37,506,226	134.27%
				Agricultural	15859	14884	24273	8%	115.21	122.81	238.02	32%	0,283,262	61,055,210.8	61,338,473.09	21%			124,407.8	135,881,306	208.77%
				Commercial/Industrial-LT	15245	0	15245	20%	80.33	0	80.33	17%	18,842.02	0	18,842.02	7%			34,96,848	35,821,179	1023.38%
				Commercial/Industrial-HT	120	0	120	0%	53.98	0	53.98	2%	26,483,854.1	0	26,483,854.1	13%			21,534,435	21,481,431	98.42%
				Others	7138	0	7138	3%	100.58	0	100.58	14%	54,300,653.1	0	54,300,653.1	22%			27,331,124	61,888,601	224.93%
				Subtotal	73868	14884	29172	100%	602.82	122.81	725.63	100%	172,350,318	61,338,473.09	233,688,791	100%	24,949.13	10%	23,25,188	48,1,801,111	116.21%
21	Eluru	3	Nidamkonda	Residential	224458	0	224458	80%	123.1	0	123.1	14%	63,573,843	0	63,573,843	24%	28,202.14	6%	26,96,632	26,220,778	118.63%
				Agricultural	18513	12256	22569	8%	88.215	88.625	176.84	27%	0,32,829	30,181,528.4	30,499,357.4	100%			56,44,421	61,335,177	108.33%
				Commercial/Industrial-LT	25138	0	25138	9%	76.24	0	76.24	17%	86,807,408	0	86,807,408	5%			31,761,004	35,486,733	111.84%
				Commercial/Industrial-HT	661	0	661	0%	81.22	0	81.22	34%	121,697,982	0	121,697,982	45%			36,36,887	58,88,523	161.21%
				Others	6654	0	6654	2%	86.08	0	86.08	12%	20,718,252.25	0	20,718,252.25	11%			17,67,973	30,345,733	168.83%
				Subtotal	339445	12256	29172	100%	564.85	88.625	653.48	100%	287,864	30,181,528.4	30,499,357.4	100%	28,202.14	6%	29,82,056	29,220,778	118.63%
22	Eluru	6	Pinnasuru	Residential	166805	0	166805	84%	137.63	0	137.63	29%	58,508,173	0	58,508,173	25%	17,789.52	12%	20,91,717	26,311,292	174.82%
				Agricultural	84	0	84	0%	0.88	0	0.88	0%	0.004	0.034318151	0.038270751	0%			0,213,049	0,240,784	108.21%
				Commercial/Industrial-LT	28861	0	28861	10%	66.21	0	66.21	32%	17,533,448	0	17,533,448	7%			35,77,982	17,676,223	112.94%
				Commercial/Industrial-HT	152	0	152	0%	58.81	0	58.81	8%	48,288,720.9	0	48,288,720.9	20%			31,124,913	35,189,617	106.28%
				Others	31183	0	31183	4%	237.81	0	237.81	80%	98,727,853.1	0	98,727,853.1	47%			29,28,431	34,711,761	137.30%
				Subtotal	239685	0	199088	100%	396.53	0	396.53	100%	191,194,174	0.034318151	241,178,624	200%	17,789.52	12%	65,90,778	154,135,4	124.51%
23	Eluru	5	T.P.Godavari	Residential	255893	0	255893	82%	212.9	0	212.9	30%	79,071,779	0	79,071,779	18%	31,741.3	9%	33,171,391	32,823,864	118.78%
				Agricultural	5150	6823	2168	7%	73,646	79,314	152,960	15%	0,88,171	41,129,475.6	41,967,646.6	17%			68,33,291	14,433,634	108.31%
				Commercial/Industrial-LT	33047	0	33047	11%	20.89	0	20.89	13%	18,844,682	0	18,844,682	8%			11,204,234	18,206,791	167.49%
				Commercial/Industrial-HT	188	0	188	0%	89.95	0	89.95	11%	78,747,191.9	0	78,747,191.9	26%			58,478,887	58,942,636	99.03%
				Others	39819	0	39819	3%	164.61	0	164.61	10%	87,193,887.2	0	87,193,887.2	19%			38,28,236	45,595,273	130.49%
				Subtotal	604388	6823	211289	100%	736.155	79,314	815.47	100%	266,658	41,129,475.6	41,994,765	200%	31,741.3	9%	28,48,883	27,819,541	118.65%
24	Eluru	3	Ud.Codera	Residential	161283	0	161283	72%	207.87	0	207.87	16%	46,593,391	0	46,593,391	18%	21,847.34	12%	18,02,004	179,221,311	105.45%
				Agricultural	21451	39088	20617	18%	290.77	138.68	429.45	48%	0,202,818	92,304,625.4	92,507,443.4	80%			7,88,001.64	8,694,149.1	110.34%
				Commercial/Industrial-LT	18541	0	18541	6%	40.33	0	40.33	9%	2,888,128	0	2,888,128	5%			8,56,908.18	4,881,205.1	56.77%
				Commercial/Industrial-HT	57	0	57	0%	32.87	0	32.87	5%	6,118,183.8	0	6,118,183.8	4%			21,81,808	168,481,354	754.02%
				Others	4108	0	4108	3%	163.04	0	163.04	15%	1,824,018	0	1,824,018	5%			21,81,808	168,481,354	754.02%
				Subtotal	208738	39088	235428	100%	632.78	138.68	771.46	100%	62,992,038	92,304,625.4	155,296,664	100%	21,847.34	12%	21,82,004	188,67,887	271.03%
25	Eluru	5	Manjampeta	Residential	135827	0	135827	84%	186.81	0	186.81	49%	52,613,364	0	52,613,364	47%	17,538.84	11%	18,75,574	21,617,115	126.62%
				Agricultural	879	0	879	0%	3.68	0	3.68	1%	0,171,995	0	0,171,995	0%			3,171,070	3,209,645	101.24%
				Commercial/Industrial-LT	21362	0	21362	11%	51.74	0	51.74	14%	0,06,867,248.1	0	0,06,867,248.1	4%			31,98,807.8	11,431,275	99.52%
				Commercial/Industrial-HT	78	0	78	0%	28.43	0	28.43	5%	54,254,707	0	54,254,707	42%			18,01,621.8	21,81,973	127.42%
				Others	8584	0	8584	4%	117.14	0	117.14	30%	128,851,221.8	0,018,933.1	128,870,154.9	100%			48,44,818	49,921,333	121.42%
				Subtotal	269923	0	269923	100%	369.37	0	369.37	100%	107,008,364	0,018,933.1	107,027,297.1	100%	17,538.84	11%	18,75,574	21,617,115	126.62%
26				Residential	0	0	0	0%	0	0	0	0%	0	0	0	0%	0	0%	0	0	0.00%
				Agricultural	0	0	0	0%	0	0	0	0%	0	0	0	0%	0	0%	0	0	0.00%
				Commercial/Industrial-LT	0	0	0	0%	0	0	0	0%	0	0	0	0%	0	0%	0	0	0.00%
				Commercial/Industrial-HT	0	0	0	0%	0	0	0	0%	0	0	0	0%	0	0%	0	0	0.00%
				Others	0	0	0	0%	0	0	0	0%	0	0	0	0%	0	0%	0	0	0.00%
				Subtotal	0	0	0	0%	0	0	0	0%	0	0	0	0%	0	0%	0	0	0.00%
27				Residential	0	0	0	0%	0	0	0	0%	0	0	0	0%	0	0%	0	0	0.00%
				Agricultural	0	0	0	0%	0	0	0	0%	0	0	0	0%	0	0%	0	0	0.00%

S.No	Name of circle	Circle code	Name of Division	Period from Oct 21 To Dec 21																			
				Consumer profile				Energy parameters				Losses		Commercial Parameter			AT & C loss (%)						
				Consumer category	No. of connections metered (No.)	No. of metered but Un-metered (No.)	Total Number of connections (No.)	% of number of connections	Connected load (metered) (MW)	Connected load (un-metered) (MW)	Total Connected Load (MW)	% of connected load	Peak energy (MWh)	Metered energy	Unmetered/estimated energy	Total energy		% of energy consumption	T&D loss (MW)	T&D loss (%)	Billed Amount in Rs. Crore	Collected Amount in Rs. Crore	Collection Efficiency
76	Total			Residential	5610689	0	5610689	84%	5714.257	0	5714.257	4.2%	5735.077	1587.102563	0	1587.102563	24%	836.1577	5%	530.573251	636.242528	119.65%	
			Agricultural	1640.51	41128	42768.51	4%	956.513	637.617	1594.13	17%	14.804626		271.1816692	888.2662842	79%					749.244540	767.080425	102.31%
			Commercial/Industrial LT	633990	0	633990	10%	1814.294	0	1814.294	15%	361.861680		0	361.861680	7%					368.769812	385.724113	104.59%
			Commercial/Industrial HT	3900	0	3900	0%	1658.28	0	1658.28	13%	2177.712788		0	2177.712788	43%					1600.160011	1521.850011	95.10%
			Others	158481	0	158481	2%	1876.75	0	1876.75	16%	764.937533		0	764.937533	16%					418.618992	656.508991	154.54%
77	# Company level				6575155	83326	6658481	100%	11996084	637.637	12633721	105%	6735.077	5187.512965	373.1816991	5409.714261	100%	836.1577	5%	3668.50871	4149.1801	113.10%	

** Note - It shall be mandatory to record the energy supplied separately for each category of consumers which is being provided a separate rate of subsidy in the tariff, by the state government, so that the subsidy due for the electricity distribution company is quarterly calculated by multiplying the energy supplied to each of such category of consumers by the applicable rate of subsidy notified by the state government.

Date	
Circle code	Assam
	Please enter name of circle
	Please enter circle code
	Please enter numeric value or 0
	Female protected

I/We undertake that the information supplied in this Statement and Pro-forma is accurate to the best of my knowledge and if any of the information supplied is found to be incorrect and such information result into loss to the Central Government or State Government or any of the authority under it then or any other person affected, I/we undertake to indemnify such loss.
 Authorized Signatory and Seal

Signature:
 Name of Energy Manager:
 Registration Number:

Name of Authorized Signatory:
 Name of the DISCOM:
 Full Address:
 Seal

AT & C loss formula is wrongly incorporated as (1 - T&D loss x Collection %)
 instead of (1 - Billing % x Collection %)

(Details of Consumers)						
Summary of Energy						
Period From Oct 2021 to Dec-2021						
S.No	Type of Consumers	Category of Consumers (EHT/HT/LT/Others)	Voltage Level (In Voltage)	No of Consumers	Total Consumption (in MU)	Remarks (Source of data)
1	Domestic	LT	11	5632729	1567.1	
2	Commercial	LT	11	616607	272.76	
3	IP Sets			261123	382.72	
4	Hor. & Nur. & Coffee/Tea & Rubber (Metered)	LT	11	1513	3.22	
5	Hor. & Nur. & Coffee/Tea & Rubber (Flat)					
6	Heating and Motive Power					
7	Water Supply	LT	all Voltages	15465	47.56	
8	Public Lighting	LT	11	39783	23.66	
9	HT Water Supply	HT	11	138	26.87	
10	HT Industrial	HT	all Voltages	2155	2188.83	
11	Industrial (Small)	LT	11	21450	90.11	
12	Industrial (Medium)		11			
13	HT Commercial	HT	all Voltages	1806	188.88	
14	Applicable to Government Hospitals & Hospitals	LT & HT	11	1476	8.16	
15	Lift Irrigation Schemes/Lift Irrigation Societies	LT & HT	all Voltages	237	26.48	
16	HT Res. Apartments Applicable to all areas					
17	Mixed Load					
18	Government offices and department	LT & HT	all Voltages	51388	98.68	
19	Others-1 (if any , specify in remarks)	LT Agl & General		23009	553.69	
20	Others-2 (if any , specify in remarks)					
21	Others-3 (if any , specify in remarks)					
22	Others-4 (if any , specify in remarks)					
23	Others-5 (if any , specify in remarks)					
24						
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40						
Total				6668879	5478.72	

Details of Input Energy Sources								
Period from Oct-21 to Dec-21								
A. Generation at Transmission Region: Details								
S.N.	Name of Generation Station	Generation Capacity (MW)	Type of Station Operation (Steam, Solar, Wind, Hydro, Diesel, Gas, Biomass, etc. / Storage, Regeneration of Storage)	Type of Fuel used (Coal, Natural Gas, etc.)	Type of Fuel (Solid, Liquid, Gas, etc.)	Range of Generation (MW) (1-400 MW)	Voltage Level (kV) (400)	Reserve Margin of MW
Thermal								
1	VTPS I	420	Thermal	Long term Conventional	None State	800 and above	APCCGA, P.T.10400	
2	VTPS II	420	Thermal	Long term Conventional	None State	800 and above	APCCGA, P.T.10400	
3	VTPS III	420	Thermal	Long term Conventional	None State	800 and above	APCCGA, P.T.10400	
4	VTPS IV	800	Thermal	Long term Conventional	None State	800 and above	APCCGA, P.T.10400	
5	RTPP I	420	Thermal	Long term Conventional	None State	800 and above	APCCGA, P.T.10400	
6	RTPP Stage II	420	Thermal	Long term Conventional	None State	800 and above	APCCGA, P.T.10400	
7	RTPP Stage III	210	Thermal	Long term Conventional	None State	800 and above	APCCGA, P.T.10400	
8	RTPP IV	630	Thermal	Long term Conventional	None State	800 and above	APCCGA, P.T.10400	
9	Chandrapur Sangamesh Thermal power plant - I	800	Thermal	Long term Conventional	None State	800 and above	APCCGA, P.T.10400	
10	Chandrapur Sangamesh Thermal power plant - II	800	Thermal	Long term Conventional	None State	800 and above	APCCGA, P.T.10400	
Hydel								
11	NACHKUND PH AP Stage	120	Hydel	Long term Conventional	None State	800 and above	APCCGA, P.T.10400	
12	TUNDASHADRA PH AP Stage	72	Hydel	Long term Conventional	None State	800 and above	APCCGA, P.T.10400	
13	Upper Sileru Power House AP	240	Hydel	Long term Conventional	None State	800 and above	APCCGA, P.T.10400	
14	Lower Sileru Power House AP	450	Hydel	Long term Conventional	None State	800 and above	APCCGA, P.T.10400	
15	DONKARAYI AP	23	Hydel	Long term Conventional	None State	800 and above	APCCGA, P.T.10400	
16	Grindlers Right Bank Power House AP	370	Hydel	Long term Conventional	None State	800 and above	APCCGA, P.T.10400	
17	Wangari Wind Mill AP		Hydel	Long term Conventional	None State	800 and above	APCCGA, P.T.10400	
18	Nagarjunsagar Right Bank Power House AP	90	Hydel	Long term Conventional	None State	800 and above	APCCGA, P.T.10400	
19	Penna Athikalam AP	30	Hydel	Long term Conventional	None State	800 and above	APCCGA, P.T.10400	
20	MHC HYDEL/Cheripeta-AP	1	Hydel	Long term Conventional	None State	1100	APCCGA, P.T.10400	
21	Nagarjunsagar Tail Pond Dam Power House	90	Hydel	Long term Conventional	None State	800 and above	APCCGA, P.T.10400	
Central Generating Station								
MPC								
22	MPC (S) - Mangapeta Stage A2	2200	Thermal	Long term Conventional	None State	800 and above	APCCGA, P.T.10400	

B. Embedded Generation in DISCOM Area

Sl.No	Name of Generation Station	Generation Capacity (in MW)	Type of Station (Conventional/Small/SH/TL/Other)	Type of Contract	State of Grid	Voltage level (KV)	Circle Load (MW)	Received at Circle (MW)	Received at DSVs (in MW)	Volume Load (MW)	Received at Sub-stn (MW)	Received at Feeder level (in MW)	Sub-Station Level Load (MW)	Received at Sub-Station Level (MW)	Received at Feeder level (in MW)	Remarks/Source of data
1	Sivalkashi Ventures Ltd	7	Bipolar	Long term Non Conventional	Tamil Nadu	33 KV										APCOA/F/Tranico
2	Jaypee Super Computers Ltd	27	Bipolar	Long term Non Conventional	Tamil Nadu	132 KV										APCOA/F/Tranico
3	Chandrasekar Cooperative Sugars Ltd	34	Bipolar	Long term Non Conventional	Tamil Nadu	33 KV										APCOA/F/Tranico
4	Sri Lakshmi Agro Products & Industries Ltd	4	Biomass	Long term Non Conventional	Tamil Nadu	33 KV										APCOA/F/Tranico
5	Shree jaypee Ltd.	4	Biomass	Long term Non Conventional	Tamil Nadu	33 KV			1,202,818							APCOA/F/Tranico
6	SRE Renewable Power Pvt. Ltd (Formerly Pappalad Energy Systems Ltd)	8	Biomass	Long term Non Conventional	Tamil Nadu	33 KV										APCOA/F/Tranico
7	Valley Vision India Ltd Mangalagiri (V), East Godavari, TDP	7.3	Biomass	Long term Non Conventional	Tamil Nadu	33 KV										APCOA/F/Tranico
8	Sri Renewable power	4.3	Industrial waste	Long term Non Conventional	Tamil Nadu	33 KV										APCOA/F/Tranico
9	TF Industries Ltd (Formerly 36% Food Parks & Facilities Ltd)	6	Industrial waste	Long term Non Conventional	Tamil Nadu	33 KV			1,640							APCOA/F/Tranico
10	RAMS Power Ltd	5.88	Industrial waste	Long term Non Conventional	Tamil Nadu	33 KV										APCOA/F/Tranico
11	Radix Power Pvt. Ltd.	3	Methanol	Long term Non Conventional	Tamil Nadu	33KV			1,2830							APCOA/F/Tranico
12	AFT Energy (Formerly) MPP	1.2	Methanol	Long term Non Conventional	Tamil Nadu	33 KV										APCOA/F/Tranico
13	M/S NCT Energy Ltd (T) (Formerly Kanchi Gen of power (NP class 40%) (SPTCL share 75%)	1,823	Methanol	Long term Non Conventional	Tamil Nadu	33KV			4,229,40784							APCOA/F/Tranico
14	M/S. Jindal Urban Waste Management (Infrastructure) Ltd	15	Methanol	Long term Non Conventional	Tamil Nadu	33KV										APCOA/F/Tranico
15	RAMA Energy Pvt Ltd	6	Solar	Long term Non Conventional	Tamil Nadu	33KV			0,811,275							APCOA/F/Tranico
16	VM RENEWABLE ENERGY	9	Solar	Long term Non Conventional	Tamil Nadu	33KV			0							APCOA/F/Tranico
17	New & Renewable Energy Development Corporation Of Andhra Pradesh Ltd (Dorji Project)	2	Solar	Long term Non Conventional	Tamil Nadu	33KV			3,67,756							APCOA/F/Tranico
18	Ap Energy (India) Project	5,438	Solar	Long term Non Conventional	Tamil Nadu	33KV			1,10,884							APCOA/F/Tranico

