

## General Information

1	Name of the DISCOM	Eastern Power Distribution Company of A.P.Ltd		
2	i) Year of Establishment	2000		
	ii) Government/Public/Private	Public		
3	DISCOM's Contact details & Address			
i	City/Town/Village	Visakhapatnam		
ii	District	Visakhapatnam		
iii	State	Andhra Pradesh	Pin	530013
iv	Telephone	0891-2582767	Fax	0891-2582263
4	Registered Office			
i	Company's Chief Executive Name	B.Ramachandra Prasad		
ii	Designation	Chief General Manager/Energy Audit, Energy Conservation&Solar		
iii	Address	Corporate Office/APEPDCL, Near Gurudwara, P&T Colony,		
iv	City/Town/Village	Visakhapatnam	P.O.	P&T Colony
v	District	Visakhapatnam		
vi	State	Andhra Pradesh	Pin	530013
vii	Telephone	0891-2582767	Fax	0891-2582263
5	Nodal Officer Details*			
i	Nodal Officer Name (Designated at DISCOM's)	B.Ramachandra Prasad		
ii	Designation	Chief General Manager/Energy Audit, Energy Conservation&Solar		
iii	Address	Corporate Office/APEPDCL, Near Gurudwara, P&T Colony,		
iv	City/Town/Village	Visakhapatnam	P.O.	P&T Colony
v	District	Visakhapatnam		
vi	State	Andhra Pradesh	Pin	530013
vii	Telephone	0891-2582767	Fax	0891-2582263
6	Energy Manager Details*			
i	Name	V.Ravi Sankar		
ii	Designation	Dy.Executive Engineer, EA-I	Whether EA or EM	EA
iii	EA/EM Registration No.	EA-10986		
iv	Telephone	0891-2582778	Fax	0891-2582263
v	Mobile	9440816383	E-mail ID	gm_ea@apeasternpower.com
7	Period of Information			
	Year of (FY) information including Date and Month (Start & End)	1st July- 21 to 30th Sep- 21		

Performance Summary of Electricity Distribution Companies			
1	Period of Information Year of (FY) information including Date and Month (Start & End)	1st July- 21 to 30th Sep- 21	
2	<b>Technical Details</b>		
(a)	<b>Energy Input Details</b>		
(i)	Input Energy Purchase (From Generation Source)	Million kwh	6351.71
(ii)	Net input energy (at DISCOM Periphery after adjusting the transmission losses and energy traded)	Million kwh	5995.25
(iii)	Total Energy billed (is the Net energy billed, adjusted for energy traded))	Million kwh	5712.04
(b)	Transmission and Distribution (T&D) loss Details	Million kwh	639.67
		%	4.72%
	Collection Efficiency	%	94.24%
(c)	Aggregate Technical & Commercial Loss	%	10.21%

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

B. Ramachandra Prasad  
CHIEF GENERAL MANAGER  
EC, EA & SOLAR ENERGY

Name of Authorised Signatory: CORPORATE OFFICE

Name of the DISCOM: APEPDCL: VISAKHAPATNAM

Full Address:-

Signature:-



Name of Energy Manager\*: V-RAVI SANKAR

Registration Number: EA-10986

\* 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



Performance Summary of Electricity Distribution Companies			
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(iii)	Total Energy billed (is the Net energy billed, adjusted for energy traded)	Million kwh	5712.04
(b)	Transmission and Distribution (T&D) loss Details	Million kwh	639.67
		%	0.05
	Collection Efficiency	%	94%
(c)	Aggregate Technical & Commercial Loss	%	96%

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  
Name of the DISCOM:  
Full Address:-

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

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

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	24	24		O&CS Wing
iii	Number of sub-divisions	91	91		O&CS Wing
iv	Number of feeders	362333	0		33KV 593, 11KV 3892 &
v	Number of DTs	267873	0		O&CS Wing
vi	Number of consumers	6436903	6436903		O&CS Wing
2	Parameters	66kV and above	33kV	11/22kV	LT
a. i.	Number of conventional metered consumers	77	102	285	6345613
ii	Number of consumers with 'smart' meters	0	0	0	7337
iii	Number of consumers with 'smart prepaid' meters	0	0	0	0
iv	Number of consumers with 'AMR' meters	0	211	3663	0
v	Number of consumers with 'non-smart prepaid' meters	0	0	0	0
vi	Number of unmetered consumers	0	0	0	93228
vii	<b>Number of total consumers</b>	77	313	3948	6441178
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	
iv	<b>Number of total Transformers</b>	0	0	0	267873
c.i.	Number of metered feeders	244	593	3884	357848
ii	Number of feeders with communicable meters	244 (MRI Combatable)	593 (MRI Cobatable)	3884	0
iii	Number of unmetered feeders	0	0	0	357848
iv	<b>Number of total feeders</b>	244	593	3884	357848
d.	Line length (ct km)		89894 (including AB and UG cable)		
e.	Length of Aerial Bunched Cables				
f.	Length of Underground Cables		789.07		



3	Voltage level	Particulars	MU	Reference	Remarks (Source of data)	
i	66kV and above	Long-Term Conventional	1101.942855		Includes input energy for franchisees	AP Transco/APPCC/Vijay
		Medium Conventional	0			AP Transco/APPCC/Vijay
		Short Term Conventional	0			AP Transco/APPCC/Vijay
		Banking	0			AP Transco/APPCC/Vijay
		Long-Term Renewable energy	0			AP Transco/APPCC/Vijay
		Medium and Short-Term RE	0		Includes power from bilateral/ PX/ DEEP	AP Transco/APPCC/Vijay
		Captive, open access input	248		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	72		As confirmed by SLDC, RLDC etc	AP Transco/APPCC/Vijay
		<b>Power procured from inter-state sources</b>		1,350	Based on data from Form 5	AP Transco/APPCC/Vijay
		<b>Power at state transmission boundary</b>		1,278		AP Transco/APPCC/Vijay
ii	33kV	Long-Term Conventional	3,460			AP Transco/APPCC/Vijay
		Medium Conventional	0			AP Transco/APPCC/Vijay
		Short Term Conventional	707			AP Transco/APPCC/Vijay
		Banking	0			AP Transco/APPCC/Vijay
		Long-Term Renewable energy	1022.541			AP Transco/APPCC/Vijay
		Medium and Short-Term RE	0			AP Transco/APPCC/Vijay
		Captive, open access input	0			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
		<b>Power procured from intra-state sources</b>		5,189		AP Transco/APPCC/Vijay
iii		<b>Input in DISCOM wires network</b>	6,467		AP Transco/APPCC/Vijay	
iv	33 kV	Renewable Energy Procurement	0.45		AP Transco/APPCC/Vijay	
		Small capacity conventional/ biomass/ hydro plants Procurement	0		AP Transco/APPCC/Vijay	
		Captive, open access input	86		AP Transco/APPCC/Vijay	
v	11 kV	Renewable Energy Procurement	0		AP Transco/APPCC/Vijay	
		Small capacity conventional/ biomass/ hydro plants Procurement	0.2435252		AP Transco/APPCC/Vijay	
		Sales Migration Input	10		AP Transco/APPCC/Vijay	
vi	LT	Renewable Energy Procurement	0		AP Transco/APPCC/Vijay	
		Sales Migration Input	4.993		AP Transco/APPCC/Vijay	
vii		<b>Energy Embedded within DISCOM wires network</b>	101.6966659		AP Transco/APPCC/Vijay	
viii		<b>Total Energy Available/ Input</b>	6,569		AP Transco/APPCC/Vijay	

4	Voltage level	Energy Sales Particulars	MU	Reference
i	LT Level	DISCOM' consumers	3,221	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	3,221	
		Quantum of LT level losses	-3,221	
		Energy Input at LT level		
ii	11 kV Level	DISCOM' consumers	545	Include sales to consumers in franchisee areas, unmetered consumers
		Demand from open access, captive	10	Non DISCOM's sales
		Embedded generation at 11 kV level used	0	Demand from embedded generation at 11kV level
		<b>Sales at 11 kV level</b>	556	
		Quantum of Losses at 11 kV	3,332	
		Energy input at 11 kV level	3,888	
iii	33 kV Level	DISCOM' consumers	627	Include sales to consumers in franchisee areas, unmetered consumers
		Demand from open access, captive	71	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
		<b>Sales at 33 kV level</b>	698	
		Quantum of Losses at 33 kV	26	
		Energy input at 33kV Level	724	
iv	> 33 kV	DISCOM' consumers	1319.284971	Include sales to consumers in franchisee areas, unmetered consumers
		Demand from open access, captive	57	Non DISCOM's sales
		Cross border sale of energy	0	
		Sale to other DISCOMs	0	
		Banking	0	
		<b>Sales at 66kV and above (EHV)</b>	1,376	
<b>Total Energy Requirement</b>			<b>2,100</b>	
<b>Total Energy Sales</b>			<b>4,474</b>	



Energy Accounting Summary					
5	DISCOM	Input (in MU)	Sale (in MU)	Loss (in MU)	Loss %
i	LT		3220.614362		
ii	11 Kv	3887.803	545.1622836	122.0263547	3.138696964
iii	33 kv	647.6598	626.98	20.6798	3.193003487
iv	> 33 kv	1376.471094	1319.284971	57.18612335	4.154545896
6	Open Access, Captive	Input (in MU)	Sale (in MU)	Loss (in MU)	Loss %
i	LT	0	0	0	0
ii	11 Kv	11.227	10.493687	0.733313	6.531691458
iii	33 kv	75.171	71.001976	4.169024	5.546053664
iv	> 33 kv	58.7856	57.186	1.5996	2.721074549

Loss Estimation for DISCOM	
T&D loss	4,469
D loss	4,397
T&D loss (%)	0.680264992
D loss (%)	2.093522427

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

**Form Input energy (Details of input energy & infrastructure)**  
**A. Summary of energy input & infrastructure**

Code	Parameters	Period Energy ...	Remarks (Source of data)
A.1	Input Energy purchased (MWh)	0351.712081	Z.P. Franco EDC wing
A.2	Transmission loss (%)	8%	Z.P. Franco EDC wing
A.3	Transmission loss (MM)	282,286,2985	Z.P. Franco EDC wing
A.4	Energy sold outside the perimeter (MWh)	0	
A.5	Open access sub (MM)	0	
A.6	FTM site	112.182	DS 14 - 11.151.6410 - 11.151.6410 - 18.26.201
A.7	Net of the energy (injection or DISCONT pump-out or at distribution point) (MWh)	1210.284275	Revernet wing
A.8	% 100% metering available at 66kV MV (split: yes or no from list)	100%	AP 11.151.6410 EDC wing & Revernet wing
A.9	% 100% metering available at 11 kV (split: yes or no from list)	70%	
A.10	% of metering available at 0V	23%	DCCS wing
A.11	% of metering available at consumer end	99%	Revernet wing
A.12	No. of feeders at 66kV voltage level	0	
A.13	No. of feeders at 20kV voltage level	591	DCCS wing
A.14	No. of feeders at 11kV voltage level	3897	DCCS wing
A.15	No. of 11 feeders loop	17,7640	DCCS wing
A.16	Line length (km, km) at 66kV voltage level	0	
A.17	Line length (km, km) at 20kV voltage level	282%	DCCS wing
A.18	Line length (km, km) at 11kV voltage level	11270	DCCS wing
A.19	Line length (km) at AT level	89800	DCCS wing (including AT & DC cables)
A.20	Length of Aerial Bunched Cables	1097.015	AT 2011015A, 11kV SCE 800 KM & 11kV 101.988 KM
A.21	Length of Underground Cables	0.01	DCCS wing
A.22	HEAT ratio		























































22

**Details of Division Wise Losses (Se**

Division Wise Losses													
S.No	Name of circle	Circle code	Name of Division	Consumer profile								Period	
				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	
				1	Srikakulam	1	Srikakulam	Residential	223128	0	223128	84%	166.23922
				Agricultural	13024	210	13234	5%	39.239969	0.5888925	39.828861	10%	
				Commercial/Industrial-LT	24053	0	24053	9%	79.411276	0	79.4112758	19%	
				Commercial/Industrial-HT	143	0	143	0%	84.81767	0	84.81767	21%	
				Others	5529	0	5529	2%	37.270454	0	37.2704537	9%	
<b>Sub-total</b>					<b>265877</b>	<b>210</b>	<b>266087</b>	<b>100%</b>	<b>406.97859</b>	<b>0.5888925</b>	<b>407.5674845</b>	<b>100%</b>	
2	Srikakulam	1	Tekkail	Residential	342909	0	342909	88%	170.00891	0	170.0089085	43%	
				Agricultural	7402	25	7427	2%	21.13875	0.06825	21.207	5%	
				Commercial/Industrial-LT	31561	0	31561	8%	102.90917	0	102.9091682	26%	
				Commercial/Industrial-HT	181	0	181	0%	37.74118	0	37.74118	9%	
				Others	9399	0	9399	2%	67.20319	0	67.20319	17%	
<b>Sub-total</b>					<b>391452</b>	<b>25</b>	<b>391477</b>	<b>100%</b>	<b>399.0012</b>	<b>0.06825</b>	<b>399.0694467</b>	<b>100%</b>	
3	Srikakulam	1	Palakonda	Residential	195634	0	195634	87%	94.796995	0	94.7969948	50%	
				Agricultural	7010	16	7026	3%	21.267	0.057	21.324	11%	
				Commercial/Industrial-LT	16868	0	16868	7%	50.138927	0	50.1389267	25%	
				Commercial/Industrial-HT	40	0	40	0%	9.43558	0	9.43558	5%	
				Others	5710	0	5710	3%	13.802796	0	13.8027962	7%	
<b>Sub-total</b>					<b>225262</b>	<b>16</b>	<b>225278</b>	<b>100%</b>	<b>189.4413</b>	<b>0.057</b>	<b>189.4982977</b>	<b>100%</b>	
4	Vizianagar am	2	Vizianagar am	Residential	350667	0	350667	85%	324.37235	0	324.3723513	43%	
				Agricultural	10045	4644	14689	4%	30.982493	13.5675	44.5499925	6%	
				Commercial/Industrial-LT	40515	0	40515	10%	132.50885	0	132.5088515	18%	
				Commercial/Industrial-HT	213	0	213	0%	188.985	0	188.985	25%	
				Others	5842	0	5842	1%	57.366977	0	57.3669765	8%	
<b>Sub-total</b>					<b>407282</b>	<b>4644</b>	<b>411926</b>	<b>100%</b>	<b>734.21567</b>	<b>13.5675</b>	<b>747.7831718</b>	<b>100%</b>	
5	Vizianagar am	2	Bobbili	Residential	161669	0	161669	84%	84.56628	0	84.5662802	31%	
				Agricultural	9034	4243	13277	7%	31.282013	14.655	45.9370125	17%	
				Commercial/Industrial-LT	14545	0	14545	8%	44.726491	0	44.72649075	17%	
				Commercial/Industrial-HT	53	0	53	0%	88.109	0	88.109	33%	
				Others	3374	0	3374	2%	6.6708625	0	6.6708625	2%	
<b>Sub-total</b>					<b>188675</b>	<b>4243</b>	<b>192918</b>	<b>100%</b>	<b>255.35465</b>	<b>14.655</b>	<b>270.009646</b>	<b>100%</b>	
6	Vizianagar am	2	Parvathipuram	Residential	91368	0	91368	84%	49.07765	0	49.07765	42%	
				Agricultural	5732	1296	7028	6%	19.737375	4.113	23.850375	20%	
				Commercial/Industrial-LT	8194	0	8194	8%	24.794156	0	24.7941555	21%	
				Commercial/Industrial-HT	14	0	14	0%	2.498	0	2.498	2%	
				Others	2601	0	2601	2%	17.396021	0	17.396021	15%	



Division Wise Losses												
S.No	Name of circle	Circle code	Name of Division	Consumer profile								Period
				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
				<b>Sub-total</b>				<b>107909</b>	<b>1296</b>	<b>109205</b>	<b>100%</b>	<b>113.5032</b>
7	Visakhapatnam	3	Zone-I/VSP	Residential	229606	0	229606	84%	540.13348	0	540.133477	62%
				Agricultural	0	0	0	0%	0	0	0	0%
				Commercial/Industrial-LT	40529	0	40529	15%	223.21948	0	223.2194795	26%
				Commercial/Industrial-HT	360	0	360	0%	90.496	0	90.496	10%
				Others	2317	0	2317	1%	14.332684	0	14.332684	2%
<b>Sub-total</b>				<b>272812</b>	<b>0</b>	<b>272812</b>	<b>100%</b>	<b>868.18164</b>	<b>0</b>	<b>868.1816405</b>	<b>100%</b>	
8	Visakhapatnam	3	Zone-II/VSP	Residential	267966	0	267966	89%	472.00903	0	472.0090305	42%
				Agricultural	43	0	43	0%	0.234	0	0.234	0%
				Commercial/Industrial-LT	29044	0	29044	10%	147.67447	0	147.6744742	13%
				Commercial/Industrial-HT	351	0	351	0%	482.86811	0	482.86811	43%
				Others	2460	0	2460	1%	25.62375	0	25.62375	2%
<b>Sub-total</b>				<b>299864</b>	<b>0</b>	<b>299864</b>	<b>100%</b>	<b>1128.4094</b>	<b>0</b>	<b>1128.409365</b>	<b>100%</b>	
9	Visakhapatnam	3	Zone-III/VSP	Residential	302048	0	302048	87%	571.02866	0	571.0286646	64%
				Agricultural	2660	2268	4928	1%	7.56273	6.525375	14.088105	2%
				Commercial/Industrial-LT	34044	0	34044	10%	129.03288	0	129.0328843	14%
				Commercial/Industrial-HT	302	0	302	0%	128.882	0	128.882	14%
				Others	4402	0	4402	1%	48.973474	0	48.97347375	5%
<b>Sub-total</b>				<b>343456</b>	<b>2268</b>	<b>345724</b>	<b>100%</b>	<b>885.47975</b>	<b>6.525375</b>	<b>892.0051276</b>	<b>100%</b>	
10	Visakhapatnam	3	Anakapalli	Residential	151305	0	151305	83%	141.86001	0	141.860008	16%
				Agricultural	4262	4637	8899	5%	16.377394	17.58525	33.96264375	4%
				Commercial/Industrial-LT	19578	0	19578	11%	69.895543	0	69.89554335	8%
				Commercial/Industrial-HT	370	0	370	0%	608.7	0	608.7	67%
				Others	3165	0	3165	2%	54.382198	0	54.38219775	6%
<b>Sub-total</b>				<b>178680</b>	<b>4637</b>	<b>183317</b>	<b>100%</b>	<b>891.21514</b>	<b>17.58525</b>	<b>908.8003929</b>	<b>100%</b>	
11	Visakhapatnam	3	Narsipatnam	Residential	224833	0	224833	82%	118.78821	0	118.7882109	44%
				Agricultural	13575	5802	19377	7%	49.934241	21.048375	70.982616	26%
				Commercial/Industrial-LT	23110	0	23110	8%	57.417023	0	57.4170228	21%
				Commercial/Industrial-HT	44	0	44	0%	12.791	0	12.791	5%
				Others	6261	0	6261	2%	11.103603	0	11.10360258	4%
<b>Sub-total</b>				<b>267823</b>	<b>5802</b>	<b>273625</b>	<b>100%</b>	<b>250.03408</b>	<b>21.048375</b>	<b>271.0824523</b>	<b>100%</b>	
12	Visakhapatnam	3	Paderu	Residential	115456	0	115456	92%	33.43353	0	33.4335303	37%
				Agricultural	107	63	170	0%	0.7636688	0.22725	0.99091875	1%
				Commercial/Industrial-LT	4250	0	4250	3%	11.232561	0	11.23256125	12%
				Commercial/Industrial-HT	8	0	8	0%	1.62	0	1.62	2%
				Others	5696	0	5696	5%	44.287325	0	44.2873252	48%
<b>Sub-total</b>				<b>125517</b>	<b>63</b>	<b>125580</b>	<b>100%</b>	<b>91.337086</b>	<b>0.22725</b>	<b>91.5643355</b>	<b>100%</b>	



Division Wise Losses												
S.No	Name of circle	Circle code	Name of Division	Consumer profile								Period
				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	Rajahmundry	4	Amalapuram	Residential	346506	0	346506	84%
				Agricultural	4592	3202	7794	2%	16.131375	13.372125	29.5035	5%
				Commercial/Industrial-LT	41459	0	41459	10%	110.19761	0	110.19761	18%
				Commercial/Industrial-HT	74	0	74	0%	17.1295	0	17.1295	3%
				Others	15245	0	15245	4%	183.77511	0	183.7751088	29%
<b>Sub-total</b>					<b>407876</b>	<b>3202</b>	<b>411078</b>	<b>100%</b>	<b>616.0367</b>	<b>13.372125</b>	<b>629.4088237</b>	<b>100%</b>
14	Rajahmundry	4	Jaggampeta	Residential	207693	0	207693	83%	120.18066	0	120.180664	27%
				Agricultural	10902	6013	16915	7%	78.034322	42.640125	120.6744465	27%
				Commercial/Industrial-LT	21246	0	21246	9%	75.393955	0	75.39395485	17%
				Commercial/Industrial-HT	141	0	141	0%	45.97473	0	45.97473	10%
				Others	3818	0	3818	2%	82.513706	0	82.513706	19%
<b>Sub-total</b>					<b>243800</b>	<b>6013</b>	<b>249813</b>	<b>100%</b>	<b>402.09738</b>	<b>42.640125</b>	<b>444.7375014</b>	<b>100%</b>
15	Rajahmundry	4	Kakinada	Residential	412617	0	412617	86%	540.31792	0	540.3179249	51%
				Agricultural	2813	1297	4110	1%	19.859169	10.21503525	30.07420395	3%
				Commercial/Industrial-LT	48726	0	48726	10%	194.50583	0	194.5058315	19%
				Commercial/Industrial-HT	357	0	357	0%	156.00662	0	156.00662	15%
				Others	11504	0	11504	2%	128.67715	0	128.6771456	12%
<b>Sub-total</b>					<b>476017</b>	<b>1297</b>	<b>477314</b>	<b>100%</b>	<b>1039.3667</b>	<b>10.21503525</b>	<b>1049.581726</b>	<b>100%</b>
16	Rajahmundry	4	Rajahmundry	Residential	319451	0	319451	84%	438.8042	0	438.8041985	49%
				Agricultural	6194	5781	11975	3%	51.00069	37.066125	88.066815	10%
				Commercial/Industrial-LT	43509	0	43509	11%	162.74376	0	162.7437633	18%
				Commercial/Industrial-HT	236	0	236	0%	71.67198	0	71.67198	8%
				Others	5444	0	5444	1%	140.81845	0	140.8184488	16%
<b>Sub-total</b>					<b>374834</b>	<b>5781</b>	<b>380615</b>	<b>100%</b>	<b>865.03908</b>	<b>37.066125</b>	<b>902.1052055</b>	<b>100%</b>
17	Rajahmundry	4	R.C.Puram	Residential	201351	0	201351	85%	181.23275	0	181.23275	44%
				Agricultural	4791	2662	7453	3%	23.87049	14.7315	38.60199	9%
				Commercial/Industrial-LT	22306	0	22306	9%	76.686502	0	76.68650235	19%
				Commercial/Industrial-HT	188	0	188	0%	79.46519	0	79.46519	19%
				Others	5069	0	5069	2%	31.634179	0	31.63417855	8%
<b>Sub-total</b>					<b>233705</b>	<b>2662</b>	<b>236367</b>	<b>100%</b>	<b>392.88911</b>	<b>14.7315</b>	<b>407.6206109</b>	<b>100%</b>
18	Rajahmundry	4	R.C.Varam	Residential	82577	0	82577	90%	34.350491	0	34.3504905	55%
				Agricultural	1422	147	1569	2%	7.404375	0.75975	8.164125	13%
				Commercial/Industrial-LT	3903	0	3903	4%	8.6540578	0	8.65405775	14%
				Commercial/Industrial-HT	5	0	5	0%	2.83	0	2.83	5%
				Others	3597	0	3597	4%	8.123659	0	8.123659	13%
<b>Sub-total</b>					<b>91504</b>	<b>147</b>	<b>91651</b>	<b>100%</b>	<b>61.362582</b>	<b>0.75975</b>	<b>62.12233225</b>	<b>100%</b>



Division Wise Losses												
S.No	Name of circle	Circle code	Name of Division	Consumer profile								Period
				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	Eluru	5	Eluru	Residential	228722	0	228722	79%
				Agricultural	10899	13357	24256	8%	113.56134	122.0883525	235.649688	30%
				Commercial/Industrial-LT	29244	0	29244	10%	103.40941	0	103.4094097	13%
				Commercial/Industrial-HT	169	0	169	0%	52.86113	0	52.86113	7%
				Others	6943	0	6943	2%	100.79683	0	100.7968283	13%
Sub-total					275977	13357	289334	100%	661.76508	122.0883525	783.854316	100%
20	Eluru	5	Nidadavolu	Residential	222807	0	222807	81%	229.2409	0	229.2408993	34%
				Agricultural	10501	12048	22549	8%	87.837713	89.7128325	177.550545	26%
				Commercial/Industrial-LT	24880	0	24880	9%	96.228471	0	96.22847055	14%
				Commercial/Industrial-HT	160	0	160	0%	82.78185	0	82.78185	12%
				Others	6240	0	6240	2%	85.651994	0	85.651994	13%
Sub-total					264588	12048	276636	100%	581.74093	89.7128325	671.4537589	100%
21	Eluru	5	Bhimavaram	Residential	165455	0	165455	84%	236.49533	0	236.4953315	39%
				Agricultural	88	0	88	0%	0.87153	0	0.87153	0%
				Commercial/Industrial-LT	20472	0	20472	10%	85.907106	0	85.90710625	14%
				Commercial/Industrial-HT	146	0	146	0%	57.72468	0	57.72468	10%
				Others	10867	0	10867	6%	219.66397	0	219.6639713	37%
Sub-total					197028	0	197028	100%	600.66262	0	600.662619	100%
22	Eluru	5	T.P.Gudem	Residential	254014	0	254014	82%	320.50242	0	320.502419	38%
				Agricultural	5116	6829	11945	4%	73.359238	79.6256925	152.9849303	18%
				Commercial/Industrial-LT	32914	0	32914	11%	119.89808	0	119.8980759	14%
				Commercial/Industrial-HT	194	0	194	0%	88.27956	0	88.27956	10%
				Others	9641	0	9641	3%	159.53735	0	159.5373528	19%
Sub-total					301879	6829	308708	100%	761.57665	79.6256925	841.2023379	100%
23	Eluru	5	J.R.Gudem	Residential	161803	0	161803	72%	116.39003	0	116.3900278	17%
				Agricultural	22371	18688	41059	18%	189.54811	126.7420425	316.29015	47%
				Commercial/Industrial-LT	18387	0	18387	8%	50.039753	0	50.03975295	7%
				Commercial/Industrial-HT	56	0	56	0%	30.18817	0	30.18817	4%
				Others	3827	0	3827	2%	162.53829	0	162.5382922	24%
Sub-total					206444	18688	225132	100%	548.70435	126.7420425	675.446393	100%
24	Eluru	5	Narsapuram	Residential	172494	0	172494	85%	187.5249	0	187.5248952	49%
				Agricultural	871	0	871	0%	3.662685	0	3.662685	1%
				Commercial/Industrial-LT	22250	0	22250	11%	65.67466	0	65.67466035	17%
				Commercial/Industrial-HT	77	0	77	0%	18.70348	0	18.70348	5%
				Others	8335	0	8335	4%	108.32888	0	108.328875	28%
Sub-total					204027	0	204027	100%	383.8946	0	383.8945956	100%



Division Wise Losses												
S.No	Name of circle	Circle code	Name of Division	Consumer profile								Period
				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
				76	Total		Residential	5432079	0	5432079	84%	5751.2934
			Agricultural	153454	93228	246682	4%	903.66066	615.3894728	1519.050133	11%	
			Commercial/Industrial-LT	615587	0	615587	10%	2222.3	0	2222.300029	16%	
			Commercial/Industrial-HT	3882	0	3882	0%	2440.5604	0	2440.56043	18%	
			Others	147286	0	147286	2%	1810.4729	0	1810.472893	13%	
77	At company level			6352288	93228	6445516	100%	13128.287	615.3894728	13743.6769	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 th

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 and undertake to indemnify such loss.

Authorised Signatory and Seal



B. Ramachandra Prasad

CHIEF GENERAL MANAGER  
EC, EA & SOLAR ENERGY  
CORPORATE OFFICE

Name of Authorised Signatory: APEPDCL:: VISAKHAPATNAM

Name of the DISCOM:

Full Address:-

Seal



a note below\*\*)

S.No	Name of circle	Circle code	Name of Division	From July 21 To Sep-21											
				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	185.1614784	68.688796	0	68.688796	40%	14.33880627	7.74%	24.6668387	25.215067	102.22%		
					9.478745	0	9.478745	6%			19.7460116	14.7070488	74.48%		
					12.860423	0	12.860423	8%			12.9658893	12.7895289	98.64%		
					58.60526846	0	58.60526846	34%			49.0374519	50.3395691	102.66%		
					21.18943965	0	21.18943965	12%			13.9804983	10.0132034	71.62%		
					<b>Sub-total</b>		<b>185.1614784</b>	<b>170.8226721</b>			<b>0</b>	<b>170.8226721</b>	<b>100%</b>		<b>14.33880627</b>
2	Srikakulam	1	Tekkali	179.8241093	83.90670496	0	83.90670496	51%	15.44449592	8.59%	26.5030582	27.1521675	102.45%		
					3.391892	0	3.391892	2%			6.5101974	4.91204122	75.45%		
					17.46152	0	17.46152	11%			16.9994461	16.5126692	97.14%		
					20.03578625	0	20.03578625	12%			15.9789361	16.4942859	103.23%		
					39.58371021	0	39.58371021	24%			24.5819773	20.2346001	82.31%		
					<b>Sub-total</b>		<b>179.8241093</b>	<b>164.3796134</b>			<b>0</b>	<b>164.3796134</b>	<b>100%</b>		<b>15.44449592</b>
3	Srikakulam	1	Palakonda	71.80938483	43.45777	0	43.45777	68%	7.49926467	10.44%	12.310626	12.3212806	100.09%		
					4.563926	0	4.563926	7%			7.54099695	5.69023824	75.46%		
					6.842598	0	6.842598	11%			6.8914875	6.89403763	100.04%		
					5.29975458	0	5.29975458	8%			4.04487215	3.96721787	98.08%		
					4.14607158	0	4.14607158	6%			4.50969841	0.51119513	11.34%		
					<b>Sub-total</b>		<b>71.80938483</b>	<b>64.31012016</b>			<b>0</b>	<b>64.31012016</b>	<b>100%</b>		<b>7.49926467</b>
4	Vizianagar am	2	Vizianagar am	460.8262711	113.717424	0	113.717424	26%	23.14041714	5.02%	37.8174192	36.9457282	97.70%		
					0.466586	19.761414	20.228	5%			31.5329595	31.9692624	101.38%		
					23.365246	0	23.365246	5%			22.2112841	19.7730978	89.02%		
					244.8332457	0	244.8332457	56%			139.186396	139.923925	100.53%		
					35.54193825	0	35.54193825	8%			24.9283053	19.7087683	79.06%		
					<b>Sub-total</b>		<b>460.8262711</b>	<b>417.92444</b>			<b>19.761414</b>	<b>437.685854</b>	<b>100%</b>		<b>23.14041714</b>
5	Vizianagar am	2	Bobbili	210.3744829	36.312381	0	36.312381	18%	7.560374223	3.59%	10.6091065	10.1646832	95.81%		
					0.221303	11.028697	11.25	6%			16.7604776	17.092574	101.98%		
					6.149583	0	6.149583	3%			6.62844829	6.02756314	90.93%		
					146.8440578	0	146.8440578	72%			77.3082819	80.4372557	104.05%		
					2.25808688	0	2.25808688	1%			2.67663503	0.35465639	13.25%		
					<b>Sub-total</b>		<b>210.3744829</b>	<b>191.7854116</b>			<b>11.028697</b>	<b>202.8141086</b>	<b>100%</b>		<b>7.560374223</b>
6	Vizianagar am	2	Parvathipuram	42.46084828	20.611613	0	20.611613	54%	4.381396265	10.32%	5.90826052	5.64686609	95.58%		
					0.011526	6.388474	6.4	17%			12.524986	12.7073788	101.46%		
					3.17969	0	3.17969	8%			3.43722252	3.17168665	92.27%		
					0.55958513	0	0.55958513	1%			0.7956269	0.66358599	83.40%		
					7.32856388	0	7.32856388	19%			5.78412835	4.78653094	82.75%		
					<b>Sub-total</b>		<b>42.46084828</b>	<b>20.611613</b>			<b>6.388474</b>	<b>27.000087</b>	<b>64%</b>		<b>4.381396265</b>



S.No	Name of circle	Circle code	Name of Division	From July 21 To Sep-21										
				Energy parameters				Losses		Commercial Parameter			AT & C loss (%)	
				Billed energy (MU)				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	% of energy consumption										
<b>Sub-total</b>				<b>42.46084828</b>	<b>31.69097801</b>	<b>6.388474</b>	<b>38.07945201</b>	<b>100%</b>	<b>4.381396265</b>	<b>10.32%</b>	<b>28.4502244</b>	<b>26.9760485</b>	<b>94.82%</b>	<b>14.97%</b>
7	Visakhapatnam	3	Zone-I/VSP	217.8230101	130.8816138	0	130.8816138	62%	5.74716195	2.64%	69.3611957	70.6096534	101.80%	
					0	0	0	0%			0	0	0.00%	
					34.644317	0	34.644317	16%			38.4154397	36.7684111	95.71%	
					40.87460077	0	40.87460077	19%			44.937923	46.2081694	102.83%	
					5.67531661	0	5.67531661	3%			5.37050549	3.52310025	65.60%	
<b>Sub-total</b>				<b>217.8230101</b>	<b>212.0758481</b>	<b>0</b>	<b>212.0758481</b>	<b>100%</b>	<b>5.74716195</b>	<b>2.64%</b>	<b>158.085064</b>	<b>157.109334</b>	<b>99.38%</b>	<b>3.24%</b>
8	Visakhapatnam	3	Zone-II/VSP	458.9417301	135.1302563	0	135.1302563	30%	7.568139777	1.65%	59.9472236	60.9352511	101.65%	
					0.011488	0.135307906	0.146795906	0%			0.43926505	0.38118752	86.78%	
					22.68883485	0	22.68883485	5%			23.9096649	23.1602965	96.87%	
					278.026496	0	278.026496	62%			221.797313	212.658312	95.88%	
					15.38120725	0	15.38120725	3%			12.5970945	12.5904693	99.95%	
<b>Sub-total</b>				<b>458.9417301</b>	<b>451.2382824</b>	<b>0.135307906</b>	<b>451.3735903</b>	<b>100%</b>	<b>7.568139777</b>	<b>1.65%</b>	<b>318.690561</b>	<b>309.725517</b>	<b>97.19%</b>	<b>4.42%</b>
9	Visakhapatnam	3	Zone-III/VSP	296.6300413	126.8955828	0	126.8955828	44%	5.863076335	1.98%	58.3972113	59.2123508	101.40%	
					0.19637	3.723791885	3.920161885	1%			14.2531097	12.2785358	86.15%	
					19.897318	0	19.897318	7%			21.6792206	20.3181579	93.72%	
					103.7079667	0	103.7079667	36%			77.1405842	76.0789124	98.62%	
					36.34593563	0	36.34593563	13%			27.5686401	26.317779	95.46%	
<b>Sub-total</b>				<b>296.6300413</b>	<b>287.0431731</b>	<b>3.723791885</b>	<b>290.766965</b>	<b>100%</b>	<b>5.863076335</b>	<b>1.98%</b>	<b>199.038766</b>	<b>194.205746</b>	<b>97.57%</b>	<b>4.36%</b>
10	Visakhapatnam	3	Anakapalli	929.743652	74.07734001	0	74.07734001	8%	11.67653673	1.26%	17.9195178	18.1602086	101.34%	
					0.067644	18.13803242	18.20567642	2%			0.04205751	0.05092247	121.03%	
					20.43009662	0	20.43009662	2%			13.2173051	12.152143	91.94%	
					765.1858391	0	765.1858391	83%			479.300019	490.382504	102.31%	
					40.16816314	0	40.16816314	4%			23.3702564	23.2817645	99.62%	
<b>Sub-total</b>				<b>929.743652</b>	<b>899.9290828</b>	<b>18.13803242</b>	<b>918.0671152</b>	<b>100%</b>	<b>11.67653673</b>	<b>1.26%</b>	<b>533.849256</b>	<b>544.027643</b>	<b>101.91%</b>	<b>1.26%</b>
11	Visakhapatnam	3	Narsipatnam	105.3211674	55.81526605	0	55.81526605	58%	8.682010633	8.24%	15.8023473	15.8593886	100.36%	
					0.179389	19.7333486	19.9127376	21%			72.8492197	62.9642068	86.43%	
					12.55975794	0	12.55975794	13%			10.3509955	9.5560336	92.32%	
					3.9856227	0	3.9856227	4%			4.46831518	4.44253085	99.42%	
					4.365772448	0	4.365772448	5%			4.13439998	0.50820967	12.29%	
<b>Sub-total</b>				<b>105.3211674</b>	<b>76.90580814</b>	<b>19.7333486</b>	<b>96.63915673</b>	<b>100%</b>	<b>8.682010633</b>	<b>8.24%</b>	<b>107.605278</b>	<b>93.3303695</b>	<b>86.73%</b>	<b>20.42%</b>
12	Visakhapatnam	3	Paderu	43.3060603	19.95297312	0	19.95297312	57%	8.371024922	19.33%	5.23560581	1.22009136	23.30%	
					0.001676	0.365217867	0.366893867	1%			0.94153907	0.81275488	86.32%	
					1.97686	0	1.97686	6%			2.22942807	1.92125188	86.18%	
					0.261615395	0	0.261615395	1%			0.35584499	0.32008371	89.95%	
					12.376693	0	12.376693	35%			13.2335651	10.6064636	80.15%	
<b>Sub-total</b>				<b>43.3060603</b>	<b>34.56981752</b>	<b>0.365217867</b>	<b>34.93503538</b>	<b>100%</b>	<b>8.371024922</b>	<b>19.33%</b>	<b>21.995983</b>	<b>14.8806454</b>	<b>67.65%</b>	<b>45.43%</b>



S.No	Name of circle	Circle code	Name of Division	From July 21 To Sep-21										
				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	Rajahmun dry	4	Amalapura m	251.4625829	114.178572	0	114.178572							
					0.130413	7.715990459	7.846403459	3%	17.3463166	14.0353346	80.91%			
					21.694964	0	21.694964	10%	21.8879524	20.4478406	93.42%			
					9.36421775	0	9.36421775	4%	7.79534197	8.01288215	102.79%			
					74.92218108	0	74.92218108	33%	22.4229236	18.4584897	82.32%			
					<b>Sub-total</b>	<b>251.4625829</b>	<b>220.2903478</b>	<b>7.715990459</b>	<b>228.0063383</b>	<b>100%</b>	<b>23.45624462</b>	<b>9.33%</b>	<b>106.839138</b>	<b>101.723781</b>
14	Rajahmun dry	4	Jaggampeta	161.8942671	59.566151	0	59.566151	42%	19.34707756	11.95%	19.2698392	19.6834934	102.15%	
					0.162172	31.21688227	31.37905427	22%			61.0087773	50.0433884	82.03%	
					13.452971	0	13.452971	9%			13.7750305	13.5337005	98.25%	
					25.16339908	0	25.16339908	18%			20.4533087	21.0453418	102.89%	
					12.98561415	0	12.98561415	9%			9.7398361	1.68247068	17.27%	
					<b>Sub-total</b>	<b>161.8942671</b>	<b>111.3303072</b>	<b>31.21688227</b>			<b>142.5471895</b>	<b>100%</b>	<b>19.34707756</b>	<b>11.95%</b>
15	Rajahmun dry	4	Kakinada	399.6361957	170.454821	0	170.454821	44%	15.1449788	3.79%	68.6605342	72.8026383	106.03%	
					0.535788	6.864913415	7.400701415	2%			14.9330915	12.1870609	81.61%	
					36.705775	0	36.705775	10%			35.6818843	34.9664783	98.00%	
					110.1071038	0	110.1071038	29%			83.4293706	76.6693895	91.90%	
					59.82281564	0	59.82281564	16%			28.9574041	20.2523559	69.94%	
					<b>Sub-total</b>	<b>399.6361957</b>	<b>377.6263035</b>	<b>6.864913415</b>			<b>384.4912169</b>	<b>100%</b>	<b>15.1449788</b>	<b>3.79%</b>
16	Rajahmun dry	4	Rajahmun dry	272.0798355	138.1429806	0	138.1429806	52%	6.532321981	2.40%	57.3326529	61.0285199	106.45%	
					0.1969	23.27148009	23.46838009	9%			49.7947083	40.3675435	81.07%	
					28.278146	0	28.278146	11%			27.8887783	27.9389405	100.18%	
					35.59801541	0	35.59801541	13%			30.8688552	26.9584684	87.33%	
					40.05999145	0	40.05999145	15%			30.1687095	10.884935	36.08%	
					<b>Sub-total</b>	<b>272.0798355</b>	<b>242.2760334</b>	<b>23.27148009</b>			<b>265.5475135</b>	<b>100%</b>	<b>6.532321981</b>	<b>2.40%</b>
17	Rajahmun dry	4	R.C.Puram	168.5203537	68.407486	0	68.407486	44%	12.39102842	7.35%	23.9114587	25.3819154	106.15%	
					0.517146	8.440967059	8.958113059	6%			24.0150411	19.4831628	81.13%	
					12.584576	0	12.584576	8%			11.8169158	12.046777	101.95%	
					55.01209902	0	55.01209902	35%			42.9787589	45.2953361	105.39%	
					11.1670512	0	11.1670512	7%			5.67052445	2.7313522	48.17%	
					<b>Sub-total</b>	<b>168.5203537</b>	<b>147.6883582</b>	<b>8.440967059</b>			<b>156.1293253</b>	<b>100%</b>	<b>12.39102842</b>	<b>7.35%</b>
18	Rajahmun dry	4	R.C.Varam	25.03034905	15.85576	0	15.85576	70%	2.227818051	8.90%	3.07513165	2.69908436	87.77%	
					0.012095	2.759620058	2.771715058	12%			3.96152264	3.21727926	81.21%	
					1.574924	0	1.574924	7%			1.59833042	1.39462353	87.26%	
					0.786865	0	0.786865	3%			0.97079289	1.20641416	124.27%	
					1.81326694	0	1.81326694	8%			2.37844381	0.30970216	13.02%	
					<b>Sub-total</b>	<b>25.03034905</b>	<b>20.04291094</b>	<b>2.759620058</b>			<b>22.802531</b>	<b>100%</b>	<b>2.227818051</b>	<b>8.90%</b>



S.No	Name of circle	Circle code	Name of Division	From July 21 To Sep-21										
				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											
19	Eluru	5	Eluru	266.7960551	90.14439	0	90.14439	36%	16.23045851	6.08%	33.0784843	36.8595099	111.43%	
					0.288044	61.7626	62.050644	25%			113.634217	107.574216	94.67%	
					17.197671	0	17.197671	7%			16.6185837	16.1663229	97.28%	
					29.5489566	0	29.5489566	12%			24.1196431	25.6065678	110.31%	
					51.62393501	0	51.62393501	21%			25.855129	17.1703924	63.94%	
<b>Sub-total</b>				<b>266.7960551</b>	<b>188.8029966</b>	<b>61.7626</b>	<b>250.5655966</b>	<b>100%</b>	<b>16.23045851</b>	<b>6.08%</b>	<b>214.306057</b>	<b>204.377003</b>	<b>95.37%</b>	<b>10.43%</b>
20	Eluru	5	Nidadavolu	302.0134475	79.475287	0	79.475287	28%	17.74851668	5.88%	25.6530657	27.8064894	108.39%	
					0.21565	32.437687	32.653347	11%			51.2195754	48.5899416	94.87%	
					17.654641	0	17.654641	6%			15.9766115	16.2332116	101.61%	
					119.2951874	0	119.2951874	42%			82.912483	52.3331755	63.12%	
					35.18646852	0	35.18646852	12%			17.344166	5.00394418	28.85%	
<b>Sub-total</b>				<b>302.0134475</b>	<b>251.8272439</b>	<b>32.437687</b>	<b>284.2649309</b>	<b>100%</b>	<b>17.74851668</b>	<b>5.88%</b>	<b>193.105902</b>	<b>149.966762</b>	<b>77.66%</b>	<b>26.90%</b>
21	Eluru	5	Bhimavaram	259.8399901	69.871618	0	69.871618	28%	11.66040963	4.49%	27.7000108	31.6350699	114.21%	
					0.086383	0.0191	0.105483	0%			0.20899026	0.21170322	101.30%	
					21.777295	0	21.777295	9%			19.135405	19.2111781	100.40%	
					47.27139362	0	47.27139362	19%			34.5961796	36.252563	104.79%	
					109.1537909	0	109.1537909	44%			25.34709	24.4043033	96.28%	
<b>Sub-total</b>				<b>259.8399901</b>	<b>248.1604805</b>	<b>0.0191</b>	<b>248.1795805</b>	<b>100%</b>	<b>11.66040963</b>	<b>4.49%</b>	<b>106.987676</b>	<b>111.714818</b>	<b>104.42%</b>	<b>4.40%</b>
22	Eluru	5	T.P.Gudem	355.1601098	97.408842	0	97.408842	29%	20.19686518	5.69%	34.671667	37.5327535	108.25%	
					0.322141	39.86225	40.184391	12%			62.4670354	59.1169147	94.64%	
					22.300509	0	22.300509	7%			20.2359301	19.9299167	98.49%	
					85.31534872	0	85.31534872	25%			57.0857188	55.5322117	97.28%	
					89.75415387	0	89.75415387	27%			30.4599706	25.2684118	82.96%	
<b>Sub-total</b>				<b>355.1601098</b>	<b>295.1009946</b>	<b>39.86225</b>	<b>334.9632446</b>	<b>100%</b>	<b>20.19686518</b>	<b>5.69%</b>	<b>204.920322</b>	<b>197.380208</b>	<b>96.32%</b>	<b>9.16%</b>
23	Eluru	5	J.R.Gudem	176.0826497	47.433396	0	47.433396	29%	10.34076183	5.87%	13.4808564	14.5511273	107.94%	
					0.235111	91.047985	91.283096	55%			150.637579	142.683546	94.72%	
					8.682175	0	8.682175	5%			8.53668362	8.28990693	97.11%	
					5.9811068	0	5.9811068	4%			8.53999129	5.76671225	67.53%	
					12.36211404	0	12.36211404	7%			24.147978	0.33166592	1.37%	
<b>Sub-total</b>				<b>176.0826497</b>	<b>74.69390284</b>	<b>91.047985</b>	<b>165.7418878</b>	<b>100%</b>	<b>10.34076183</b>	<b>5.87%</b>	<b>205.343088</b>	<b>171.622958</b>	<b>83.58%</b>	<b>21.33%</b>
24	Eluru	5	Narsapuram	154.5139952	63.920002	0	63.920002	44%	7.661315974	4.96%	21.9541861	24.474037	111.43%	
					0.263039	0.31	0.573039	0%			1.10626529	1.07446289	97.13%	
					13.686128	0	13.686128	9%			12.7649995	11.9414375	93.55%	
					11.83333414	0	11.83333414	8%			9.63985153	9.91127234	102.82%	
					56.84017512	0	56.84017512	39%			13.5335975	12.3619016	91.34%	
<b>Sub-total</b>				<b>154.5139952</b>	<b>146.5426783</b>	<b>0.31</b>	<b>146.8526783</b>	<b>100%</b>	<b>7.661315974</b>	<b>4.96%</b>	<b>59.0088999</b>	<b>59.7631113</b>	<b>101.28%</b>	<b>4.96%</b>



S.No	Name of circle	Circle code	Name of Division	From July 21 To Sep-21										
				Energy parameters					Losses		Commercial Parameter			AT & C loss (%)
				Billed energy (MU)					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	% of energy consumption										
76	Total			5995.252057	1924.307027	0	1924.307027	34%	283.2105031	4.72%	710.663001	738.666609	103.94%	
					21.555437	384.983759	406.539196	7%			733.47394	662.150704	90.28%	
					397.6460194	0	397.6460194	7%			384.852937	371.145221	96.44%	
					2203.496866	0	2203.496866	39%			1517.74186	1487.50679	98.01%	
					780.0524564	0	780.0524564	14%			399.761477	271.296665	67.86%	
77	At company level			5995.25	5327.058	384.983759	5712.041564	100%	283.2105031	4.72%	3746.49321	3530.76599	94.24%	10.21%

\*\* 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

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.

*B. Ramachandra Prasad*  
 Authorised Signatory and Seal  
**B. Ramachandra Prasad**  
 CHIEF GENERAL MANAGER  
 EC, EA & SOLAR ENERGY  
 CORPORATE OFFICE  
 AREPDCL; VISAKHAPATNAM

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

Name of the DISCOM:  
 Full Address:-  
 Seal



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

Division Wise Losses

S.No	Name of circle	Circle code	Name of Division	Consumer profile												Energy parameters										Losses			Commercial Parameter			AT & C loss (%)
				Consumer category	No of connection meters (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	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/s assessment energy	Total energy							T&D loss (MU)	T&D loss (%)	Billed Amount in Rs. Crore	Collected Amount in Rs. Crore	Collection efficiency					
																												Period From July 21 To Sep-21				
1	Srikakulam	1	Srikakulam	Residential	221911	0	221911	84%	116.23922	0	116.239224	41%	185.1615	68.6888	0	68.688796	40%	14.33881	8%	24.5668287	25.215067	102.22%										
				Agricultural	13024	210	13234	5%	39.239969	0.5888925	39.828861	10%											9.478745	0	9.478745	6%	19.7860116	14.7070488	74.48%			
				Commercial/Industrial-LT	24053	0	24053	9%	75.411276	0	75.411276	15%											12.860927	0	12.860928	8%	12.9558893	12.7896280	98.84%			
				Commercial/Industrial-HT	142	0	142	0%	84.81767	0	84.81767	21%											58.60527	0	58.6052696	24%	49.0374519	50.1395691	102.66%			
				Others	5529	0	5529	2%	37.270454	0	37.2704537	9%											21.18944	0	21.18944965	12%	13.9804983	10.0182014	71.62%			
Sub-total				264660	210	264870	100%	406.97859	0.5888925	407.567484	100%	185.1615	70.8227	0	170.8226721	100%	14.33881	8%	520.39660	113.06417	93.91%											
2	Srikakulam	1	Tekkal	Residential	342909	0	342909	88%	170.00801	0	170.008085	43%	179.8241	83.9067	0	83.90670496	51%	15.4445	9%	26.5030682	27.1521079	102.45%										
				Agricultural	7402	25	7427	2%	21.11825	0.06425	21.1825	5%											3.391892	0	3.391892	2%	6.5101971	4.91204124	75.45%			
				Commercial/Industrial-LT	31561	0	31561	8%	102.9091682	0	102.9091682	26%											17.46152	0	17.46152	11%	16.9994461	16.5126688	97.14%			
				Commercial/Industrial-HT	181	0	181	0%	37.74118	0	37.74118	9%											20.05929	0	20.05929825	12%	15.9789961	16.4942859	103.23%			
				Others	9399	0	9399	2%	67.20319	0	67.20319	17%											39.56921	0	39.56921021	24%	24.5819773	20.2346061	82.31%			
Sub-total				391452	25	391477	100%	399.5012	0.06425	399.0994467	100%	179.8241	164.3766	0	164.3766134	100%	15.4445	9%	90.5736153	83.305268	94.18%											
3	Srikakulam	1	Palakonda	Residential	195634	0	195634	87%	94.79655	0	94.7969948	50%	71.80938	43.45727	0	43.45727	68%	7.499265	10%	6.8914673	6.89409264	100.00%										
				Agricultural	7010	16	7026	3%	21.267	0.057	21.324	11%											4.563926	0	4.563926	7%	7.5099099	5.6902824	75.90%			
				Commercial/Industrial-LT	16868	0	16868	7%	50.138927	0	50.1389267	26%											6.842598	0	6.842598	11%	5.8914673	6.89409264	100.00%			
				Commercial/Industrial-HT	40	0	40	0%	9.43558	0	9.43558	5%											5.299755	0	5.29975458	8%	4.0448215	3.96721787	98.08%			
				Others	5710	0	5710	3%	13.802796	0	13.8027962	7%											4.146022	0	4.14602358	6%	4.50969441	0.51119513	11.34%			
Sub-total				225282	16	225298	100%	189.6418	0.057	189.4982927	100%	71.80938	64.31011	0	64.31012016	100%	7.499265	10%	35.297581	29.3899959	83.25%											
4	Vijayanagar	2	Vijayanagar	Residential	349921	0	349921	85%	324.37235	0	324.3723513	42%	460.8263	113.7174	0	113.717424	26%	23.14242	9%	17.8174192	35.9452282	97.20%										
				Agricultural	10045	4644	14689	4%	30.982493	13.3675	44.3499925	6%											0.665986	19.761414	20.428	5%	13.5329595	11.9692544	101.82%			
				Commercial/Industrial-LT	40515	0	40515	10%	132.50685	0	132.5068515	18%											23.30525	0	23.305248	5%	12.2111841	13.7739278	89.02%			
				Commercial/Industrial-HT	213	0	213	0%	188.985	0	188.985	25%											264.8432	0	244.8332457	50%	139.185396	119.912925	100.53%			
				Others	5812	0	5812	1%	57.366977	0	57.3669765	0%											38.54196	0	38.54199825	8%	24.9281033	13.7082681	79.06%			
Sub-total				406636	4644	411280	100%	734.21567	13.3675	747.5832118	100%	460.8263	427.8244	19.761414	427.08854	100%	23.14242	9%	235.679364	248.320781	97.12%											
5	Vijayanagar	2	Bobbili	Residential	161669	0	161669	84%	84.56628	0	84.5662802	31%	210.3745	36.31288	0	36.312881	18%	7.360374	4%	10.6091065	10.1646837	95.81%										
				Agricultural	9014	4243	13257	7%	31.252013	14.655	45.9070129	17%											0.221108	11.028897	11.25	6%	16.7604776	17.092574	102.98%			
				Commercial/Industrial-LT	14545	0	14545	8%	84.726491	0	84.72649075	17%											6.149583	0	6.149583	3%	6.62844829	6.02755314	90.98%			
				Commercial/Industrial-HT	53	0	53	0%	88.109	0	88.109	33%											146.8441	0	146.8440675	73%	27.3002819	30.4977557	104.05%			
				Others	3374	0	3374	2%	6.6708625	0	6.6708625	5%											2.258087	0	2.25808688	2%	2.67667503	0.35656339	13.25%			
Sub-total				188675	4243	192918	100%	253.35465	14.655	270.009646	100%	210.3745	181.7954	11.028897	202.8141086	100%	7.360374	4%	113.029049	114.075732	100.00%											
6	Vijayanagar	2	Anvithiduru	Residential	91368	0	91368	86%	49.07765	0	49.07765	43%	42.46085	20.61181	0	20.611813	54%	4.581396	10%	5.90820662	5.6486609	95.58%										
				Agricultural	5732	3296	7028	6%	19.737475	4.113	23.850373	20%											0.011526	6.388474	6.4	17%	12.524986	12.7073788	101.46%			
				Commercial/Industrial-LT	8194	0	8194	8%	24.794156	0	24.7941535	21%											3.17969	0	3.17969	8%	4.4372252	3.17168665	92.27%			
				Commercial/Industrial-HT	14	0	14	0%	2.498	0	2.498	2%											0.359685	0	0.35968513	1%	0.7956269	0.5655959	88.40%			
				Others	2601	0	2601	2%	17.396021	0	17.396021	15%											7.328564	0	7.32856388	19%	5.28412831	4.78553091	92.75%			
Sub-total				107909	3296	109205	100%	113.8032	4.113	117.6162015	100%	42.46085	31.69098	6.388474	36.07945101	100%	4.581396	10%	26.4502244	26.9760483	94.82%											



S.No	Name of Circle	Circle code	Name of Division	Period from July 21 To Sep-21																				
				Consumer profile								Energy parameters				Losses		Commercial Parameter			AT & C loss (%)			
				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	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													
7	Kakhatpatri	3	Zone-V/VP	Residential	227581	0	227681	84%	540.13948	0	540.13947	82%	217.823	130.8816	0	130.8816	62%	5.747162	3%	69.5611957	70.009654	101.80%		
				Agricultural	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0	0	0
				Commercial/Industrial-LT	40529	0	40529	15%	223.21948	0	223.21947	26%		34.64432	0	34.64432	16%			38.4154357	36.768411	95.71%		
				Commercial/Industrial-HT	360	0	360	0%	90.491	0	90.491	10%		40.8746	0	40.8746	19%			44.93792	46.708754	102.83%		
				Others	7317	0	7317	3%	14.332684	0	14.332684	2%		5.675317	0	5.675317	3%			5.72650519	3.52310075	65.60%		
Sub-total				270887	0	270887	100%	868.181645	0	868.181645	100%	217.823	212.9738	0	212.9738	100%	5.747162	3%	158.08504	157.109334	99.38%			
8	Kakhatpatri	3	Zone-V/VP	Residential	262956	0	262956	89%	472.09003	0	472.09003	62%	458.9417	135.1203	0	135.1203	30%	7.54814	2%	59.9472226	60.9352511	101.65%		
				Agricultural	63	0	63	0%	0.234	0	0.234	0%		0.011488	0.135407506	0.146895906	0%			0.44926505	0.28118752	66.76%		
				Commercial/Industrial-LT	29044	0	29044	10%	147.67447	0	147.67447	13%		22.68883	0	22.68883	5%			23.906649	21.160295	96.87%		
				Commercial/Industrial-HT	351	0	351	0%	482.66811	0	482.66811	43%		278.0265	0	278.0265	62%			221.799313	212.658317	96.82%		
				Others	2460	0	2460	1%	25.62375	0	25.62375	2%		15.38121	0	15.38121	3%			12.507045	11.5904693	96.95%		
Sub-total				298864	0	298864	100%	1129.4094	0	1129.4094	100%	458.9417	451.2383	0.135407506	451.3737905	100%	7.54814	2%	318.690561	309.725517	97.39%			
9	Kakhatpatri	3	Zone-III/VP	Residential	302048	0	302048	82%	571.02866	0	571.02866	64%	296.63	126.8954	0	126.8954	44%	5.861046	2%	58.3972113	59.2123508	101.40%		
				Agricultural	2560	2768	4928	1%	7.54279	6.525375	14.068165	2%		0.13637	3.721791885	3.858163885	1%			14.2511097	12.2765358	85.15%		
				Commercial/Industrial-LT	34044	0	34044	10%	129.0288	0	129.0288	14%		19.89732	0	19.89732	2%			21.6292206	20.3181679	93.72%		
				Commercial/Industrial-HT	102	0	102	0%	178.882	0	178.882	14%		109.708	0	109.708	36%			77.1405842	74.078124	96.62%		
				Others	4302	0	4302	1%	48.973474	0	48.973474	5%		36.14594	0	36.14594	13%			37.5685401	26.317799	95.46%		
Sub-total				343456	2768	346224	100%	885.47975	6.525375	892.005126	100%	296.63	287.0432	3.721791885	290.76495	100%	5.861046	2%	198.038766	194.205748	97.57%			
10	Kakhatpatri	3	Anakapali	Residential	151305	0	151305	85%	141.66001	0	141.66001	16%	929.7437	74.07734	0	74.07734	8%	11.67654	1%	17.915178	18.1602686	101.34%		
				Agricultural	4262	4637	8899	5%	16.37344	17.58525	33.958694	8%		0.067644	18.13801247	18.20565691	2%			0.04205755	0.05092342	121.08%		
				Commercial/Industrial-LT	15578	0	15578	1%	69.89543	0	69.89543	8%		20.4301	0	20.4301	2%			11.217405	12.757147	91.94%		
				Commercial/Industrial-HT	370	0	370	0%	608.7	0	608.7	67%		765.1858	0	765.1858	83%			479.800019	490.382601	102.31%		
				Others	3165	0	3165	2%	54.382198	0	54.382198	6%		40.34816	0	40.34816	6%			33.378560	23.241767	69.62%		
Sub-total				178690	4637	183327	100%	891.31514	17.58525	908.9003929	100%	929.7437	899.9295	18.13801247	918.0672152	100%	11.67654	1%	533.849256	544.02749	101.91%			
11	Kakhatpatri	3	Karpipatke	Residential	221483	0	221483	82%	118.78421	0	118.78421	44%	105.8212	55.81527	0	55.81527	58%	8.682011	8%	15.8293475	15.8594888	100.36%		
				Agricultural	13575	5822	19397	7%	49.99421	21.048375	70.982686	26%		0.179389	19.7333486	19.9127378	21%			72.887192	67.9562069	96.33%		
				Commercial/Industrial-LT	23118	0	23118	8%	57.417023	0	57.417023	21%		12.55975	0	12.55975	13%			10.350955	11.5560336	97.32%		
				Commercial/Industrial-HT	44	0	44	0%	12.791	0	12.791	5%		3.985623	0	3.985623	4%			4.4638158	4.44253085	99.42%		
				Others	6261	0	6261	2%	11.03633	0	11.03633	4%		4.365772	0	4.365772	4%			4.11439995	0.5020267	17.29%		
Sub-total				267823	5822	273645	100%	250.69408	21.048375	271.742453	100%	105.8212	76.50581	19.7333486	96.4915733	100%	8.682011	8%	107.805270	93.303695	96.71%			
12	Kakhatpatri	3	Padri	Residential	115456	0	115456	92%	33.43153	0	33.43153	37%	43.30606	19.95297	0	19.95297	57%	8.371025	19%	5.23580581	5.22109152	97.30%		
				Agricultural	107	63	170	0%	0.7636688	0.22725	0.99091875	1%		0.001676	0.365217867	0.366894637	1%			0.91153902	0.81275181	86.12%		
				Commercial/Industrial-LT	4250	0	4250	3%	11.73251	0	11.73251	12%		1.97685	0	1.97685	6%			7.72947807	1.9128149	36.18%		
				Commercial/Industrial-HT	8	0	8	0%	1.62	0	1.62	2%		0.263515	0	0.263515	1%			0.35384495	0.32038371	89.93%		
				Others	5696	0	5696	5%	44.287325	0	44.287325	48%		12.37669	0	12.37669	35%			13.2335051	10.0046711	80.15%		
Sub-total				125517	63	125580	100%	91.337086	0.22725	91.564355	100%	43.30606	34.56082	0.365217867	34.9260358	100%	8.371025	19%	21.993881	14.8866454	67.65%			
13	Rajhmandri	4	Anulipatkar	Residential	346506	0	346506	84%	288.80311	0	288.80311	45%	251.4626	114.1786	0	114.1786	50%	21.45624	9%	37.386601	40.7392341	102.15%		
				Agricultural	4592	2202	7794	3%	14.181875	13.372125	27.554	5%		0.180413	7.715990459	7.89640459	3%			17.3463160	14.9353369	80.91%		
				Commercial/Industrial-LT	41459	0	41459	10%	110.19761	0	110.19761	16%		21.68196	0	21.68196	10%			21.8879524	20.4478416	93.42%		
				Commercial/Industrial-HT	74	0	74	0%	17.1295	0	17.1295	3%		9.164218	0	9.164218	4%			7.9554197	8.01288215	102.29%		
				Others	15245	0	15245	4%	183.77511	0	183.77511	22%		74.92718	0	74.92718	33%			27.4229230	18.1584887	66.37%		
Sub-total				407875	2202	410077	100%	616.0387	13.372125	629.410897	100%	251.4626	220.2903	7.715990459	228.0063885	100%	21.45624	9%	106.839158	101.725781	95.23%			
14	Rajhmandri	4	Aggampet	Residential	207693	0	207693	83%	120.18066	0	120.18066	27%	161.8943	59.56635	0	59.56635	42%	19.34708	12%	19.269839	19.649394	102.15%		
				Agricultural	3090	6013	18915	7%	78.03422	42.640125	120.674345	27%		0.162172	31.21689277	31.37906477	2%			61.081723	51.0435884	81.98%		
				Commercial/Industrial-LT	21246	0	21246	9%	75.338955	0	75.338955	17%		13.45297	0	13.45297	9%			13.7750805	13.3327005	98.25%		
				Commercial/Industrial-HT	141	0	141	0%	45.57473	0	45.57473	10%		25.1634	0	25.1634	16%			20.4531887	21.0452148	102.80%		
				Others	3818	0	3818	2%	82.513706	0	82.513706	19%		12.93561	0	12.93561	9%			9.7398561	1.88247083	17.77%		
Sub-total				243800	6013	249813	100%	402.79738	42.640125	445.437505	100%	161.8943	111.5303	31.21689277	142.7471895	100%	19.34708	12%	174.245752	155.841968	85.30%			
15	Rajhmandri	4	Kalinada	Residential	412717	0	412717	86%	540.31792	0	540.31792	51%	399.6362	170.4548	0	170.4548	40%	15.14498	4%	18.6601342	17.8025483	106.03%		
				Agricultural	7813	1297	9110	1%	19.859169	10.21503525	30.07420495	3%		0.535788	6.864913415	7.400701615	2%			14.9131915	11.1875629	81.61%		
				Commercial/Industrial-LT	48226	0	48226	10%	194.508815	0	194.508815	19%		36.70578	0	36.70578	10%			35.6815843	34.5664781	98.00%		
				Commercial/Industrial-HT	357	0	357	0%	158.00662	0	158.00662	13%		110.1073	0	110.1073	29%			83.4293706	75.6693895	91.90%		
				Others	11504	0	11504	3%	128.67725	0	128.67725	12%		39.82282	0	39.82282	16%			28.9570041	20.2523559	69.98%		
Sub-total				476017	1297	477314	100%	1098.9667	10.21503525	1089.561726	100%	399.6362	377.8263	6.864913415	384.6912169	100%	15.14498	4%	181.682285	156.778023	92.62%			
16	Rajhmandri	4	Rajhmandri	Residential	316767	0	316767	84%	438.8042	0	438.8042	49%	272.0798	138.143	0	138.143	23%	6.532222	2%	57.320529	61.0285199	106.45%		
				Agricultural	6194	5781	11975	3%	51.00660	37.066125	88.066815	10%		0.1969	33.27148009	33.46838009	9%			49.7987083	40.367545	81.07%		
				Commercial/Industrial-LT	43509	0	43509	12%	162.74375	0	162.74375	18%		28.27815	0	28.27815	11%			27.8887783				



S.No	Name of circle	Circle code	Name of Division	Period From July 21 To Sep-21														AT & C loss (%)			
				Consumer profile				Energy parameters				Losses		Commercial Parameter							
				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	Input energy (MU)	Metered energy	Unmetered/d/s assessment energy	Total energy	% of energy consumption		T&D loss (MU)	T&D loss (%)	Billed Amount In Rs. Crore
18	Bajajmundry	4	R.C. Vayam	Residential	82577	0	82577	90%	34.350493	0	34.350493	95%	15.85576	0	15.85576	70%			1.07513366	2.69903436	87.77%
				Agricultural	1472	147	1569	2%	7.404375	0.75975	8.164125	13%	0.012095	2.759620028	2.771715063	13%			3.96152364	3.27277926	82.21%
				Commercial/Industrial-LT	3903	0	3903	4%	8.6540578	0	8.6540578	16%	1.574924	0	1.574924	7%			1.98833042	1.99462353	87.26%
				Commercial/Industrial-HT	5	0	5	0%	7.85	0	7.85	5%	0.786865	0	0.786865	3%			0.92079289	1.0541419	124.27%
				Others	3597	0	3597	4%	8.123659	0	8.123659	12%	1.813267	0	1.81326694	8%			2.32944381	0.30074216	13.02%
Sub-total				92904	147	91651	100%	61.962582	0.75975	62.7223325	100%	25.03035	20.04291	2.759620058	23.802551	100%	2.227618	9%	11.9942214	4.82719348	73.66%
19	Bharu	5	Bharu	Residential	228722	0	228722	79%	291.13530	0	291.1368756	37%	99.14439	0	99.14439	36%			33.078484	36.8595089	111.43%
				Agricultural	10889	13357	21256	8%	113.56134	172.0883525	235.649688	90%	0.288044	61.7626	62.050644	25%			111.894217	107.842218	94.67%
				Commercial/Industrial-LT	29244	0	29244	10%	102.40041	0	102.4004097	13%	17.19767	0	17.197671	7%			16.6165807	16.1963229	97.28%
				Commercial/Industrial-HT	169	0	169	0%	52.86118	0	52.86118	2%	39.54896	0	39.5489568	12%			24.1196431	26.5965678	110.31%
				Others	6943	0	6943	2%	100.79583	0	100.79583	17%	51.62394	0	51.62393501	21%			26.855129	17.1703924	63.94%
Sub-total				275977	13357	299334	100%	661.78508	172.0883525	788.8344316	100%	206.7961	188.808	61.7626	236.565866	100%	16.23046	6%	214.306057	204.277009	95.37%
20	Bharu	5	Madhavolu	Residential	222807	0	222807	81%	279.2438	0	279.243827	24%	79.47529	0	79.475287	28%			25.5330657	22.8964894	108.39%
				Agricultural	10501	12018	22519	8%	67.81713	89.7128325	177.550575	26%	0.215466	32.427087	32.653547	11%			51.2195754	48.5899181	94.87%
				Commercial/Industrial-LT	24880	0	24880	9%	96.228471	0	96.22847055	14%	17.65449	0	17.654491	6%			15.9796115	16.2421216	101.61%
				Commercial/Industrial-HT	160	0	160	0%	82.78185	0	82.78185	17%	119.2952	0	119.2952374	42%			82.912483	52.9331755	63.12%
				Others	6240	0	6240	3%	85.651994	0	85.651994	13%	35.18647	0	35.18646832	12%			17.344166	5.80394419	28.85%
Sub-total				264588	12018	276606	100%	561.74093	89.7128325	671.4537618	100%	302.0134	251.8272	32.427087	284.269309	100%	17.74852	6%	233.105903	149.366761	77.66%
21	Bharu	5	Annavaram	Residential	165455	0	165455	84%	236.49333	0	236.493315	39%	69.87162	0	69.871618	28%			27.7000105	31.0366699	114.21%
				Agricultural	88	0	88	0%	0.87153	0	0.87153	0%	0.086383	0.0191	0.105483	0%			0.2499026	0.2170222	101.30%
				Commercial/Industrial-LT	20472	0	20472	10%	85.907406	0	85.90740625	14%	21.7773	0	21.772295	9%			19.135409	19.2111281	100.80%
				Commercial/Industrial-HT	146	0	146	0%	57.22468	0	57.22468	10%	47.271319	0	47.27131942	19%			34.5962764	16.352564	104.79%
				Others	10867	0	10867	6%	218.66497	0	218.6649713	37%	109.1518	0	109.1517969	44%			25.44709	34.6040037	96.28%
Sub-total				197028	0	197028	100%	460.66362	0	460.663619	100%	259.54	248.1605	0.0191	248.176806	100%	11.66041	4%	106.987676	111.714816	104.42%
22	Bharu	5	T.P. Gudim	Residential	254014	0	254014	82%	320.50442	0	320.502419	38%	97.40884	0	97.408842	23%			34.671667	37.5327594	108.25%
				Agricultural	5116	6829	11945	4%	73.159238	79.6756925	152.8349303	18%	0.322141	39.86275	40.184897	12%			62.4670354	50.1169147	84.54%
				Commercial/Industrial-LT	82914	0	82914	12%	119.89808	0	119.8980759	14%	22.30051	0	22.300509	7%			20.2389361	19.0299167	98.89%
				Commercial/Industrial-HT	194	0	194	0%	88.27956	0	88.27956	10%	85.31533	0	85.31534872	25%			57.0851188	55.8322117	97.28%
				Others	9641	0	9641	3%	159.53725	0	159.5373528	19%	89.75415	0	89.75415387	27%			33.4599706	25.2681118	82.96%
Sub-total				301879	6829	308708	100%	751.57869	79.6756925	841.207379	100%	355.1601	295.101	39.86275	334.582446	100%	20.19587	6%	204.920522	197.861268	96.32%
23	Bharu	5	J.H. Gudim	Residential	159762	0	159762	72%	116.89039	0	116.8903276	17%	47.4394	0	47.438896	29%			13.4808564	14.5511273	107.94%
				Agricultural	22371	38588	41059	18%	129.54811	126.7420425	256.29015	47%	0.235111	91.047985	91.283066	55%			150.632579	142.883556	94.73%
				Commercial/Industrial-LT	18387	0	18387	8%	50.039753	0	50.03975295	7%	6.862175	0	6.862175	5%			6.866362	8.0899023	97.11%
				Commercial/Industrial-HT	56	0	56	0%	30.18817	0	30.18817	4%	5.981107	0	5.9811068	4%			8.5399129	5.70671225	67.59%
				Others	3827	0	3827	2%	162.53829	0	162.5382922	24%	12.35111	0	12.35211404	7%			24.187978	0.1316502	3.37%
Sub-total				264493	38588	223091	100%	548.70485	126.7420425	675.446893	100%	176.0826	79.6929	91.047985	165.2418878	100%	10.34076	4%	208.143088	171.422948	83.58%
24	Bharu	5	Narasipura	Residential	172494	0	172494	85%	287.5249	0	287.5248552	49%	62.92	0	62.920002	48%			21.9641861	24.474037	111.43%
				Agricultural	873	0	873	0%	3.682083	0	3.682083	1%	0.263039	0.31	0.573609	0%			1.0815529	1.07945289	99.49%
				Commercial/Industrial-LT	22250	0	22250	11%	65.67466	0	65.67466025	17%	13.69613	0	13.696128	6%			12.7649995	11.9413475	99.59%
				Commercial/Industrial-HT	77	0	77	0%	18.70348	0	18.70348	3%	11.83333	0	11.83333474	8%			26.8185153	7.51172724	102.87%
				Others	8335	0	8335	4%	108.328875	0	108.328875	28%	56.84018	0	56.84017512	39%			14.5135975	11.8613015	81.44%
Sub-total				204027	0	204027	100%	383.89446	0	383.8943955	100%	134.524	146.5427	0.31	146.8576783	100%	7.661317	3%	39.0089999	59.7631113	101.28%
25				Residential	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	#DIV/0!			0	0	0.00%
				Agricultural	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	#DIV/0!			0	0	0.00%
				Commercial/Industrial-LT	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	#DIV/0!			0	0	0.00%
				Commercial/Industrial-HT	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	#DIV/0!			0	0	0.00%
				Others	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	#DIV/0!			0	0	0.00%
Sub-total				0	0	0	100%	0	0	0	100%	0	0	0	100%	0	0%	0	0	0.00%	
26				Residential	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	#DIV/0!			0	0	0.00%
				Agricultural	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	#DIV/0!			0	0	0.00%
				Commercial/Industrial-LT	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	#DIV/0!			0	0	0.00%
				Commercial/Industrial-HT	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	#DIV/0!			0	0	0.00%
				Others	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	#DIV/0!			0	0	0.00%
Sub-total				0	0	0	100%	0	0	0	100%	0	0	0	100%	0	0%	0	0	0.00%	
27				Residential	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	#DIV/0!			0	0	0.00%
				Agricultural	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	#DIV/0!			0	0	0.00%
				Commercial/Industrial-LT	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	#DIV/0!			0	0	0.00%
				Commercial/Industrial-HT	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	#DIV/0!			0	0	0.00%
				Others	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	#DIV/0!			0	0	0.00%
Sub-total				0	0	0	100%	0	0	0	100%	0	0	0	100%	0	0%	0	0	0.00%	
28				Residential	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	#DIV/0!			0	0	0.00%
				Agricultural	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	#DIV/0!			0	0	0.00%
				Commercial/Industrial-LT	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	#DIV/0!			0	0	















S.No	Name of circle	Circle code	Name of Division	Period From July 21 To Sep-21																			
				Consumer profile						Energy parameters					Losses		Commercial Parameter			AT & C loss (%)			
				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	Input energy (MU)	Metered energy	Un-metered/assessment energy	Total energy	% of energy consumption	T&D loss (MU)	T&D loss (%)		Billed Amount in Rs. Crore	Collected Amount in Rs. Crore	Collection Efficiency
65				Residential	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	0	#DIV/0!	0	0%		0	0	0.00%
				Agricultural	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
				Commercial/Industrial-LT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
				Commercial/Industrial-HT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
				Others	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
				Sub-total	0	0	0	100%	0	0	0	100%		0	0	0	100%			0	0%	0	0
66				Residential	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	0	#DIV/0!	0	0%	0	0	0.00%	
				Agricultural	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
				Commercial/Industrial-LT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
				Commercial/Industrial-HT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
				Others	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
				Sub-total	0	0	0	100%	0	0	0	100%		0	0	0	100%			0	0%	0	0
67				Residential	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	0	#DIV/0!	0	0%	0	0	0.00%	
				Agricultural	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
				Commercial/Industrial-LT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
				Commercial/Industrial-HT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
				Others	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
				Sub-total	0	0	0	100%	0	0	0	100%		0	0	0	100%			0	0%	0	0
68				Residential	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	0	#DIV/0!	0	0%	0	0	0.00%	
				Agricultural	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
				Commercial/Industrial-LT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
				Commercial/Industrial-HT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
				Others	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
				Sub-total	0	0	0	100%	0	0	0	100%		0	0	0	100%			0	0%	0	0
69				Residential	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	0	#DIV/0!	0	0%	0	0	0.00%	
				Agricultural	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
				Commercial/Industrial-LT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
				Commercial/Industrial-HT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
				Others	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
				Sub-total	0	0	0	100%	0	0	0	100%		0	0	0	100%			0	0%	0	0
70				Residential	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	0	#DIV/0!	0	0%	0	0	0.00%	
				Agricultural	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
				Commercial/Industrial-LT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
				Commercial/Industrial-HT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
				Others	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
				Sub-total	0	0	0	100%	0	0	0	100%		0	0	0	100%			0	0%	0	0
71				Residential	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	0	#DIV/0!	0	0%	0	0	0.00%	
				Agricultural	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
				Commercial/Industrial-LT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
				Commercial/Industrial-HT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
				Others	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
				Sub-total	0	0	0	100%	0	0	0	100%		0	0	0	100%			0	0%	0	0
72				Residential	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	0	#DIV/0!	0	0%	0	0	0.00%	
				Agricultural	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
				Commercial/Industrial-LT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
				Commercial/Industrial-HT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
				Others	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
				Sub-total	0	0	0	100%	0	0	0	100%		0	0	0	100%			0	0%	0	0
73				Residential	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	0	#DIV/0!	0	0%	0	0	0.00%	
				Agricultural	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
				Commercial/Industrial-LT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
				Commercial/Industrial-HT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
				Others	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
				Sub-total	0	0	0	100%	0	0	0	100%		0	0	0	100%			0	0%	0	0
74				Residential	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	0	#DIV/0!	0	0%	0	0	0.00%	
				Agricultural	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
				Commercial/Industrial-LT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
				Commercial/Industrial-HT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
				Others	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
				Sub-total	0	0	0	100%	0	0	0	100%		0	0	0	100%			0	0%	0	0
75				Residential	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	0	#DIV/0!	0	0%	0	0	0.00%	
				Agricultural	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
				Commercial/Industrial-LT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
				Commercial/Industrial-HT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
				Others	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%	
				Sub-total	0	0	0	100%	0	0	0	100%		0	0	0	100%			0	0%	0	0



S.No	Name of circle	Circle code	Name of Division	Period From July 21 To Sep-21																		
				Consumer profile				Energy parameters				Losses		Commercial Parameter			AT & C loss (%)					
				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	Input energy (MU)	Metered energy	Unmetered/a assessment energy	Total energy		% of energy consumption	T&D loss (MU)	T&D loss (%)	Billed Amount In Rs. Crore	Collected Amount In Rs. Crore
75	Total			Residential	5423466	0	5423466	84%	5751.2934	0	5751.293411	42%	5995.252	1924.307	0	1924.307027	34%	283.2105	5%	710.663001	738.986600	103.04%
				Agricultural	153454	95228	246682	4%	903.66066	615.3894728	1519.050133	11%		71.55544	384.983759	406.539196	7%			733.47891	662.150701	90.28%
				Commercial/Industrial-LT	635587	0	615587	10%	2222.3	0	2222.300029	16%		197.646	0	397.6460194	7%			381.852937	371.185241	96.84%
				Commercial/Industrial-HT	3882	0	3882	0%	2440.5604	0	2440.56043	18%		2203.697	0	2203.495856	39%			1517.74385	1487.50670	98.01%
				Others	147286	0	147286	2%	1810.4729	0	1810.472893	13%		780.0525	0	780.0524564	14%			339.762177	271.206861	67.86%
77	At company level			6341675	95228	6436903	100%	13128.287	615.3894728	13743.6769	100%	5995.252	5927.058	384.983759	5712.041564	100%	283.2105	5%	3266.49921	3530.76599	94.24%	96%

\*\* 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.

Circle code	Parameter
1	Please enter name of circle
2	Please enter circle code
3	Please enter numeric value or 0
4	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 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.

Authorized Signatory and Seal  
  
Name of Authorized Signatory:

Signature:  
Name of Energy Manager:  
Registration Number:

Name of the DISCOM:  
Full Address:-

Seal

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



(Details of Consumers)						
Summary of Energy						
Period From July 2021 to Sep-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	5429041	1916.08	
2	Commercial	LT	11	597951	284.55	
3	IP Sets			0		
4	Hor. & Nur. & Coffee/Tea & Rubber (Metered)	LT	11	1506	3.19	
5	Hor. & Nur. & Coffee/Tea & Rubber (Flat)			0		
6	Heating and Motive Power			0		
7	Water Supply	LT	all Voltages	14591	46.79	
8	Public Lighting	LT	11	38622	23.02	
9	HT Water Supply	HT	11	138	25.32	
10	HT Industrial	HT	all Voltages	2119	2009.61	
11	Industrial (Small)	LT	11	1557	0.72	
12	Industrial (Medium)		11	18207	112.47	
13	HT Commercial	HT	all Voltages	1775	193.89	
14	Applicable to Government Hospitals & Hospitals	LT & HT	11	1402	7.92	
15	Lift Irrigation Schemes/Lift Irrigation Societies	LT & HT	all Voltages	234	36.78	
16	HT Res. Apartments Applicable to all areas					
17	Mixed Load					
18	Government offices and department	LT & HT	all Voltages	54216	117.69	
19	Others-1 (if any, specify in remarks)	LT Agl & General		284157	934.01	
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						
25						
26						
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35						
36						
37						
38						
39						
40						
<b>Total</b>				<b>6445516</b>	<b>5712.04</b>	



## Details of Input Energy Sources

Period From July-21 To Sep-21

A. Generation at Transmission Periphery (Details)

S.No.	Name of Generation Station	Generation Capacity (In MW)	Type of Station Generation (Thermal-Solid (Coal, Lignite), Liquid Gas/Renewable (biomass, biogas), Others)	Type of Contract (In years-months-days)	Type of Grid (Intra-state/Inter-state)	Point of Connection (POC) Line (MU)	Voltage Level (At Input)	Remarks (Source of data)
1	Dr.NTTPS-I	420	Thermal	Long term Conventional	Intra State		33KV	APPCC/A.P.Transco
2	Dr.NTTPS-II	420	Thermal	Long term Conventional	Intra State		33KV	APPCC/A.P.Transco
3	Dr.NTTPS-III	420	Thermal	Long term Conventional	Intra State		33KV	APPCC/A.P.Transco
4	Dr.NTTPS-IV	500	Thermal	Long term Conventional	Intra State		33KV	APPCC/A.P.Transco
5	RTPP Stage-I	420	Thermal	Long term Conventional	Intra State		33KV	APPCC/A.P.Transco
6	RTPP Stage-II	420	Thermal	Long term Conventional	Intra State		33KV	APPCC/A.P.Transco
7	RTPP Stage-III	210	Thermal	Long term Conventional	Intra State		33KV	APPCC/A.P.Transco
8	RTPP Stage-IV	600	Thermal	Long term Conventional	Intra State		33KV	APPCC/A.P.Transco
9	<b>TOTAL (Thermal)</b>	<b>3410</b>						APPCC/A.P.Transco
10	Srisailem -RBPB	770	Hydel	Long term Conventional	Intra State		33KV	APPCC/A.P.Transco
11	NSRCPH	90	Hydel	Long term Conventional	Intra State		33KV	APPCC/A.P.Transco
12	NSTFDC PH	50	Hydel	Long term Conventional	Intra State		33KV	APPCC/A.P.Transco
13	Sileru Complex	725	Hydel	Long term Conventional	Intra State		33KV	APPCC/A.P.Transco
14	Pennashobilam	20	Hydel	Long term Conventional	Intra State		33KV	APPCC/A.P.Transco
15	Mini Hydel (Chettineta)	1	Hydel	Long term Conventional	Intra State		33KV	APPCC/A.P.Transco
16	<b>GRNCO-HYDEL</b>	<b>1636</b>						APPCC/A.P.Transco
17	Inter-state hydel (AP SHARE)	141.6	Hydel	Long term Conventional	Inter State		EHT	APPCC/A.P.Transco
18	<b>APGENCO-TOTAL</b>	<b>5307.6</b>						APPCC/A.P.Transco
19	NTPC (SR) Ramagundam I & II	2100	Thermal	Long term Conventional	Inter State		EHT	APPCC/A.P.Transco
20	NTPC (SR) Simhadri Stage 1	1000	Thermal	Long term Conventional	Intra State		EHT	APPCC/A.P.Transco
21	NTPC (SR) Simhadri Stage 2	1000	Thermal	Long term Conventional	Intra State		EHT	APPCC/A.P.Transco
22	NTPC (SR) Talcher St. II	2000	Thermal	Long term Conventional	Inter State		EHT	APPCC/A.P.Transco
23	NTPC (SR) Ramagundam Stage-	500	Thermal	Long term Conventional	Inter State		EHT	APPCC/A.P.Transco
24	NTPC Kudgi Stage 1	2400	Thermal	Long term Conventional	Inter State		EHT	APPCC/A.P.Transco
25	NTPC DADR		Thermal	Long term Conventional	Inter State		EHT	APPCC/A.P.Transco
26	NTECL Valluru	1500	Thermal	Long term Conventional	Inter State		EHT	APPCC/A.P.Transco
27	NLC Stage-I	630	Thermal	Long term Conventional	Inter State		EHT	APPCC/A.P.Transco
28	NLC Stage-II	840	Thermal	Long term Conventional	Inter State		EHT	APPCC/A.P.Transco
29	NPC (MAPS)	440	Thermal	Long term Conventional	Inter State		EHT	APPCC/A.P.Transco
30	NPC (Kaiga Unit-I,II)	880	Thermal	Long term Conventional	Inter State		EHT	APPCC/A.P.Transco
31	NPC (Kaiga Unit-III & IV)		Thermal	Long term Conventional	Inter State		EHT	APPCC/A.P.Transco
32	NTPC (NLC Tamilnadu Power Ltd Stage-I)(TUTICORIN)	1000	Thermal	Long term Conventional	Inter State		EHT	APPCC/A.P.Transco
33	NLC NTTPS	1000	Thermal	Long term Conventional	Inter State		EHT	APPCC/A.P.Transco
34	<b>CGS TOTAL</b>	<b>15290</b>						







