



Uttar Gujarat Vij Company Limited

CIN - U40102GJ2003SGC042906
(A subsidiary of Gujarat Urja Vikas Nigam Limited)

No. UGVCL/R&C Office/DSM Cell / 343

Date:- 20/07/2022

To,
The Director,
Bureau of Energy Efficiency,
4th floor, Sevabhavan,
R.K. Puram,
New Delhi-110066.

Sub:- Compliance for raised Comments on the 1st Energy Accounting Report(July to September,2021) of UGVCL, Gujarat reg.

Ref:- BEE letter No.:- 18/1/BEE/DISCOM/2022/3325 date:-11.07.2022.

Respected Sir,

The above letter from BEE is received through Email on date;-13.07.2022 regarding comments on 1st Energy Accounting Report (july-2021 to sept.-2021) of UGVCL, and directed to rectify, clarify and provide revised report on or before 20th july.-2022

In this regards, UGVCL would like to inform that the 1st periodic Energy Accounting report is now updated as per BEE comments which is attached herewith in Hard Copy and soft copy in email also.

It is further to inform that our holding company GUVNL is purchasing the power on behalf of UGVCL and for other three DISCOMs under the state Gujarat. Therefore, the input energy for UGVCL is received UGVCL as a whole from various sources and allocating under bulk as per BST mechanism as approved by GERC.

Further, the details of quarterly consumer category wise subsidy/due are also attached herewith which was sent earlier through email on 23th June-2022.

The point wise comply of reports are as below and accordingly soft copy (in email) and hard copy is attached here with.

Sheet No	Name	Comments	Compliance
3	Form-Details of input infrastructure	1)Power procured from inter/intra-state sources, input in DISCOM wires networks at 66KV, 33KV, 11KV and LT level, Energy embedded within DISCOM wires network and total input	1)Power purchase activity being carried out by our holding company GUVNL. The input energy for UGVCL is received UGVCL as a

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Telephone: (02762) 222080-81
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Fax: (02762) 223574
e-mail: corporate@ugvcl.com





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		energy available, required and sold related details are not provided. 2)Energy accounting summary details at >33KV, 33KV, 11KV, LT level are not indicated. 3) Loss estimation for DISCOM area & other details are not provided.	whole from various sources and allocating under bulk as per BST mechanism as approved by GERC and the corrected figures submitted accordingly. 2) Loss estimation for DISCOM area & other details are updated. 3)Energy accounting summary is updated.
5	Form- input Energy	Under Part B:- Some details are not indicated such as status of communication, Export(MU) and sales Energy.	Details updated for status of communication, Export(MU) and sales Energy.
6	Details of received sources	1)Under Part A:- Details related to Generation at Transmission periphery are not provided. 2)Under Part B:- Details related to Generation at Transmission periphery are not provided.	1)Power purchase activity being carried out by our holding company GUVNL so Generation at Transmission Periphery data submitted as received from holding company GUVNL. 2) Data relevant to embedded generation in UGVCL area is updated.
8	Feeder Level data	Some details are not indicated in the report such as final net export at feeder level (in MU) and % data received through automatically. (If feeder AMR/AMI)	Details corrected in the report such as final net export at feeder level (in MU) and % data received through automatically is now updated.



UGVCL

Uttar Gujarat Vij Company Limited

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(A subsidiary of Gujarat Urja Vikas Nigam Limited)

It is requested to consider the compliance for raised point for 1st Energy Accounting Report(July to September,2021) of UGVCL, Gujarat.

This is for kind information please.

Encl:- As Above.


Chief Engineer (Op)
UGVCL, Mehsana

Copy Fwcs to:

➤ The EA to Managing Director, UGVCL, Mehsana.
.... for your kind information please.

➤ The Director,
Gujarat Energy Development Agency,
4th Floor, Block No 11 & 12,
Udhyog Bhavan Sector 11,
Ghandhinagar.

.... for your kind information please.



Chief Engineer (Op)
UGVCL, Mehsana

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e-mail: corporate@ugvcl.com

Formats

1	Name of the DISCOM	Uttar Gujarat Vij Co Ltd
2	i) Year of Establishment	2005
	ii) Government/Public/Private	Government
3	DISCOM's Contact details & Address	
i	City/Town/Village	Mehsana
ii	District	Mehsana
iii	State	Gujarat
iv	Telephone	(02762) 222080-81
4	Registered Office	
i	Company's Chief Executive Name	Shri Prabhav Joshi, IAS
ii	Designation	Mananging Director
iii	Address	R&C Office, Visnagar Road, Mehsana
iv	City/Town/Village	Mehsana
v	District	Mehsana
vi	State	Gujarat
vii	Telephone	(02762) 222097
5	Nodal Officer Details*	
i	Nodal Officer Name (Designated at DISCOM's)	Shri J. K. Darji
ii	Designation	Chief Engineer (Operations)
iii	Address	R&C Office, Visnagar Road, Mehsana
iv	City/Town/Village	Mehsana
v	District	Mehsana
vi	State	Gujarat
vii	Telephone	(02762) 222080-81
6	Energy Manager Details*	
i	Name	Shri P. J. Patel
ii	Designation	Energy Manager
iii	EA/EM Registration No.	EA-14259
iv	Telephone	(02762) 222080-81
v	Mobile	6359960419
7	Period of Information	
	Year of (FY) information including Date and	July-2021 to Sept-2021



Performance Summary of Electricity Distribution Companies-UGVCL			
1	Period of Information Year of (FY) information including Date and Month (Start & End)	July-2021 to Sept-2021	
2	Technical Details		
(a)	Energy Input Details		
(i)	Input Energy Purchase * (From Generation Source)	Million kwh	6693.00
(ii)	Net input energy (at DISCOM Periphery after adjusting the transmission losses and energy traded)	Million kwh	6404.59
(iii)	Total Energy billed (is the Net energy billed, adjusted for energy traded))	Million kwh	6011.42
(b)	Transmission and Distribution (T&D) loss Details	Million kwh	393.18
		%	6.14%
	Collection Efficiency	%	100%
(c)	Aggregate Technical & Commercial Loss	%	6.11%

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.

* Input Energy Purchase 6693 Mus is Provisional and Pre-audited.

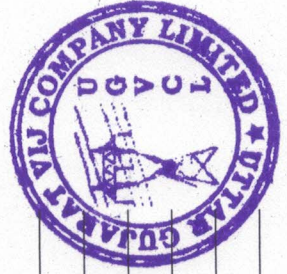
Shri P. J. Patel
Energy Manager-UGVCL
EA-14259



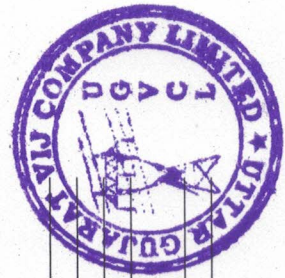
Shri J. K. Darji
Chief Engineer (Operations)
Uttar Gujarat Viji Co. Ltd.
R&C Office, Vishnagar Road, Mehsana
Mehsana

Form-Details of Input Infrastructure-UGVCL

1	Parameters	Total	Covered during in audit	Verified by Auditor in Sample Check	Remarks (Source of data)
i	Number of circles	4			
ii	Number of divisions	22			
iii	Number of sub-divisions	143			
iv	Number of feeders	6060			
v	Number of DTs	353427			
vi	Number of consumers	4211339			As per Revenue MIS report
2	Parameters	66kV and above	33kV	11/22kV	LT
a. i.	Number of conventional metered consumers	0			0
ii	Number of consumers with 'smart' meters	0			4027367
iii	Number of consumers with 'smart prepaid' meters	0			27529
iv	Number of consumers with 'AMR' meters	94		4889	
v	Number of consumers with 'non-smart prepaid' meters	0		0	
vi	Number of unmetered consumers	0			151460
vii	Number of total consumers	94	0	4889	4206356
b.i.	Number of conventionally metered Distribution Transformers				353427
ii	Number of DTs with communicable meters				0
iii	Number of unmetered DTs				0
iv	Number of total Transformers				353427
c.i.	Number of metered feeders	93		5967	
ii	Number of feeders with communicable meters	0		0	
iii	Number of unmetered feeders	0		0	
iv	Number of total feeders	93		5967	
d.	Line length (ct km)		190942 (HT+LT)		
e.	Length of Aerial Bunched Cables		681.8		
f.	Length of Underground Cables		1266.2		



3	Voltage level	Energy Input Particulars	MU	Reference	Remarks (Source of data)
i	66kV and above	Long-Term Conventional	6676.444	Includes input energy for franchisees	GUVNL has been purchasing power on behalf of four DISCOMs from various sources and allocating under bulk as per BST mechanism as approved by GERC.
		Medium Conventional			
		Short Term Conventional			
		Banking			
		Long-Term Renewable energy	57.286	Includes power from bilateral/ PX/ DEEP	Any power wheeled for any purchase other than sale to DISCOM. Does not include input for franchisee.
		Medium and Short-Term RE			
		Captive, open access input			
		Sale of surplus power			
		Quantum of inter-state transmission loss	147.65	As confirmed by SLDC, RLDC etc	Provisional
		Power procured from inter-state sources		Based on data from Form 5	
ii	33kV	Power at state transmission boundary	6733.73		GUVNL has been purchasing power on behalf of four DISCOMs from various sources and allocating under bulk as per BST mechanism as approved by GERC.
		Long-Term Conventional			
		Medium Conventional			
		Short Term Conventional			
		Banking			
		Long-Term Renewable energy			
		Medium and Short-Term RE			
		Captive, open access input			
		Sale of surplus power			
		Quantum of intra-state transmission loss			
iii	33 kV	Power procured from intra-state sources	0		Not Applicable to UGVCL
		Input in DISCOM wires network	6,733.730		
		Renewable Energy Procurement			
		Small capacity conventional/ biomass/ hydro plants Procurement			
		Captive, open access input			
		Renewable Energy Procurement	122.78		
		Small capacity conventional/ biomass/ hydro plants Procurement	0		
		Sales Migration Input	0		
		Renewable Energy Procurement	50.91		
		Sales Migration Input			
vii	LT	Energy Embedded within DISCOM wires network	173.69		
		Total Energy Available/ Input			





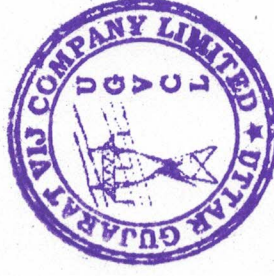
4	Voltage level	Energy Sales Particulars	MU	Reference
i	LT Level	DISCOM' consumers		Include sales to consumers in franchisee areas, unmetered consumers
		Demand from open access, captive	0	Non DISCOM's sales
		Embedded generation used at LT level		Demand from embedded generation at LT level
		Sale at LT level	0	
		Quantum of LT level losses	0	
ii	11 kV Level	Energy Input at LT level	0	
		DISCOM' consumers	5,274.420	Include sales to consumers in franchisee areas, unmetered consumers
		Demand from open access, captive		Non DISCOM's sales
		Embedded generation at 11 kV level used		Demand from embedded generation at 11kV level
		Sales at 11 kV level	5,274.420	
iii	33 kV Level	Quantum of Losses at 11 kV	391.388	
		Energy input at 11 kV level	5,666.289	
		DISCOM' consumers		Include sales to consumers in franchisee areas, unmetered consumers
		Demand from open access, captive		Non DISCOM's sales
		Embedded generation at 33 kV or below level		This is DISCOM and OA demand met via energy generated at same voltage level
iv	> 33 kV	Sales at 33 kV level	0	
		Quantum of Losses at 33 kV	0	
		Energy input at 33kV Level		
		DISCOM' consumers	737.785	Include sales to consumers in franchisee areas, unmetered consumers
		Demand from open access, captive		Non DISCOM's sales
		Cross border sale of energy		
		Sale to other DISCOMs		
		Energy input at > 33kV Level	738.304	
		Sales at 66kV and above (EHV)	737.785	
		Total Energy Requirement	6,404.074	
		Total Energy Sales	6,012.205	
				Consumers on EHT feeders sales units
				Not Applicable to UGVCL
		</		

Not Applicable to UGVCL

Consumers on EHT feeders sales units

Energy Accounting Summary					
5	DISCOM	Input (in MU)	Sale (in MU)	Loss (in MU)	Loss %
i	LT	0	0		
ii	11 Kv	5,666.289	5,274.42	391.869	6.92
iii	33 kv	0	0		
iv	> 33 kv	738.304	738	0.519	0.07
6	Open Access, Captive	Input (in MU)	Sale (in MU)	Loss (in MU)	
i	LT				
ii	11 KV (OA+Wind+CPP)	3.46	3.34582	0.11418	3.3
iii	33 KV				
iv	> 33 KV (OA+Wind+CPP)	213.660	206.6092	7.0508	3.3

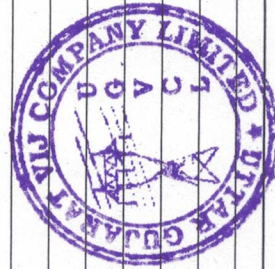
Loss Estimation for DISCOM		Note:- Energy input Bifurcation (voltage wise / Term / source wise) submitted as available from holding company GUVNL allocating in bulk as per BST mechanism as approved by GERC. Power purchase activity being carried out by our holding company GUVNL. Interstate and Intrastate losses submitted as allocated by holding company GUVNL.
T&D loss	391.869	
D loss	391.869	
T&D loss (%)	6.12	
D loss (%)	6.12	



Form-Input energy(Details of Input energy & Infrastructure)-UGVCL

A. Summary of energy input & Infrastructure

S.No	Parameters	Period From Jul.21 To Sept.21	Remarks (Source of data)
A.1	Input Energy purchased (MU)	6693	Figure is provisional and Preaudited
A.2	Transmission loss (%)	3.69%	
A.3	Transmission loss (MU)	246.9717	
A.4	Energy sold outside the periphery(MU)	0	
A.5	Open access sale (MU)	121.22	
A.6	EH sale	737.785	
A.7	Net input energy (received at DISCOM periphery or at distribution point)-(MU)	6404.59	
A.8	Is 100% metering available at 66/33 kV (Select yes or no from list)	yes	
A.9	Is 100% metering available at 11 kV (Select yes or no from list)	yes	
A.10	% of metering available at DT	100%	
A.11	% of metering available at consumer end	100%	Not including A1 Tarrif
A.12	No of feeders at 66kV voltage level	93	
A.13	No of feeders at 33kV voltage level	0	
A.14	No of feeders at 11kV voltage level	5967	
A.15	No of LT feeders level	0	
A.16	Line length (ckt. km) at 66kV voltage level	398.657	
A.17	Line length (ckt. km) at 33kV voltage level	0	
A.18	Line length (ckt. km) at 11kV voltage level	114710	
A.19	Line length (km) at LT level	76232	
A.20	Length of Aerial Bunched Cables	681.8	
A.21	Length of Underground Cables	1266.2	
A.22	HT/LT ratio	1.515	



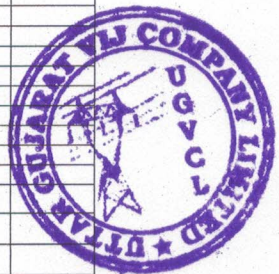
[illegible]Net input energy at DISCOM periphery (MU)

undertake to indemnify such loss.

Shri L. K. Doshi
Chief Engineer (Operations)
R&C Office, Visapalgar Road, Mehsana
UGVCL, R&C Office,
Mehsana

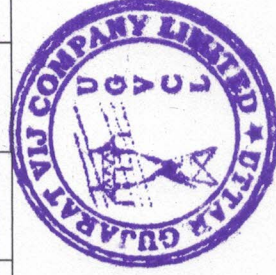


Details of Input Energy Sources-UGVCL								
Period From...July-2021.To...Sept-2021								
A. Generation at Transmission Periphery (Details)								
S.No.	Name of Generation Station	Genera- tion Capac- ity (In MW)	Type of Station Generation (Based- Solid (Coal ,Lignite)/Liquid/Gas/R enewable (biomass- bagasse)/Others)	Type of Contract (In years/months/d ays)	Type of Grid (Intra- state/Inter- state)	Point of Connection (POC) Loss MU	Voltage Level (At input)	Remarks (Source of data)
1	NTPC-Vindhyachal - I	230	Solid	25 years	Inter-State		220/400 KV	The Generation Capacity is for GUVNL as a whole (i.e. for all four DISCOM of State)
2	NTPC-Vindhyachal - II	239	Solid	25 years	Inter-State		220/400 KV	
3	NTPC-Vindhyachal - III	266	Solid	25 years	Inter-State		220/400 KV	
4	NTPC-Korba	456	Solid	25 years	Inter-State		220/400 KV	
5	NTPC-Kahlagao	146	Solid	25 years	Inter-State		220/400 KV	
6	NTPC-Sipat	813	Solid	25 years	Inter-State		220/400 KV	
7	NTPC-Vindhyachal - IV	240	Solid	25 years	Inter-State		220/400 KV	
8	NTPC-Mauda	240	Solid	25 years	Inter-State		220/400 KV	
9	NTPC-Vindhyachal - V	93	Solid	25 years	Inter-State		220/400 KV	
10	NTPC-Mauda II	284	Solid	25 years	Inter-State		220/400 KV	
11	NTPC-Others	24.36	Solid	25 years	Inter-State		220/400 KV	
12	NTPC-Gadarwara	304	Solid	25 years	Inter-State		220/400 KV	
13	NTPC-LARA	157	Solid	25 years	Inter-State		220/400 KV	
14	NTPC-Khargone	246	Solid	25 years	Inter-State		220/400 KV	
15	NTPC-Farakka - 1	255	Solid	5 years	Inter-State		220/400 KV	
16	NTPC-Farakka - 3	57.5	Solid	5 years	Inter-State		220/400 KV	
17	NTPC-Kahalgao 1	141	Solid	5 years	Inter-State		220/400 KV	
18	NTPC-Talcher	24	Solid	5 years	Inter-State		220/400 KV	
19	NTPC-Darlipalli	14	Solid	5 years	Inter-State		220/400 KV	
20	NTPC-Unchahar - 1	63	Solid	5 years	Inter-State		220/400 KV	
21	NTPC-Tanda - 2	44	Solid	5 years	Inter-State		220/400 KV	
22	NTPC-Vindhyachal - I	17.3	Solid	5 years	Inter-State		220/400 KV	
23	NTPC-Vindhyachal - II	13.3	Solid	5 years	Inter-State		220/400 KV	
24	NTPC-Vindhyachal - III	13.3	Solid	5 years	Inter-State		220/400 KV	
25	NTPC-Vindhyachal - IV	18.45	Solid	5 years	Inter-State		220/400 KV	
26	NTPC-Vindhyachal - V	9.68	Solid	5 years	Inter-State		220/400 KV	
27	NTPC-Mauda	220.47	Solid	5 years	Inter-State		220/400 KV	
28	NTPC-Mauda II	236	Solid	5 years	Inter-State		220/400 KV	
29	NTPC-Korba	54.19	Solid	5 years	Inter-State		220/400 KV	
30	NTPC-Sipat	49.2	Solid	5 years	Inter-State		220/400 KV	
31	NTPC-Gadarwara	29	Solid	5 years	Inter-State		220/400 KV	
32	NTPC-LARA	30	Solid	5 years	Inter-State		220/400 KV	
33	NTPC-Khargone	24	Solid	5 years	Inter-State		220/400 KV	
34	NTPC Barh-1	139.33	Solid	5 years	Inter-State		220/400 KV	
35	NTPC Nabhinagar	50.45	Solid	5 years	Inter-State		220/400 KV	
36	NTPC Dadri-1	577	Solid	5 years	Inter-State		220/400 KV	
37	GSECL Gandhinagar - 5	210	Solid	25 years	Intra-State		220/400 KV	
38	GSECL Wanakbori - 7	210	Solid	25 years	Intra-State		220/400 KV	
39	GSECL Ukai & Expansion	1110	Solid	25 years	Intra-State		220/400 KV	
40	GSECL Gandhinagar 1-4	420	Solid	25 years	Intra-State		220/400 KV	
41	GSECL Wanakbori 1-6	1260	Solid	25 years	Intra-State		220/400 KV	
42	GSECL BLTPS	500	Solid	25 years	Intra-State		220/400 KV	
43	GSECL Wanakbori - 8	800	Solid	25 years	Intra-State		220/400 KV	
44	ACB India Ltd.	200	Solid	25 years	Inter-State		220/400 KV	
45	GSECL Sikka Expansion	500	Solid	25 years	Intra-State		220/400 KV	
46	GSECL Kutch Lignite	150	Solid	25 years	Intra-State		220/400 KV	
47	Gujarat Industries Power Co Ltd (SLPP)	500	Solid	25 years	Intra-State		220/400 KV	
48	Gujarat Mineral Development Corp.	250	Solid	25 years	Intra-State		220/400 KV	
49	Essar Power Gujarat Ltd	1000	Solid	25 years	Intra-State		220/400 KV	
50	Adani Power Ltd - (Unit 1 - 4)	1200	Solid	25 years	Intra-State		220/400 KV	
51	Adani Power Ltd - (Unit 5 - 6)	1234	Solid	25 years	Intra-State		220/400 KV	
52	Coastal Gujarat Power Co Ltd	1805	Solid	25 years	Inter-State		220/400 KV	
53	Medium Term Power Tie up	1000	Solid	2 years	Inter-State		220/400 KV	
54	NTPC-Kawas	187	Gas	25 years	Inter-State		220/400 KV	
55	NTPC-Jhanor	237	Gas	25 years	Inter-State		220/400 KV	
56	GSECL Utran Expan	375	Gas	25 years	Intra-State		220/400 KV	
57	GSECL Dhuvaran 7 & 8	219	Gas	25 years	Intra-State		220/400 KV	
58	GSECL Dhuvaran CCPP III	376	Gas	25 years	Intra-State		220/400 KV	
59	Gujarat State Energy Generation & Exp	507	Gas	25 years	Intra-State		220/400 KV	
60	Gujarat Industries Power Co Ltd (165 MW)	0	Gas	25 years	Intra-State		220/400 KV	
61	Gujarat Industries Power Co Ltd (145 MW)	28	Gas	25 years	Intra-State		220/400 KV	
62	GPPC	702	Gas	25 years	Intra-State		220/400 KV	
63	CLP India Pvt Ltd	0	Gas	-	Intra-State		220/400 KV	
64	Sardar Sarovar Nigam Ltd	232	Hydro	35 years	Inter-State		132/220 KV	
65	GSECL Ukai Hydro	305	Hydro	35 years	Intra-State		132/220 KV	
66	GSECL Kadana Hydro	242	Hydro	35 years	Intra-State		132/220 KV	
67	Wind Farms	4280	Renewable	20/25 years	-		66/132/220 KV	
68	Solar	3582	Renewable	25 years	-		66/132/220 KV	
69	Other Renewables	57.5	Renewable	25 years	Intra-State		66/132/220 KV	
70	NPC-Tarapur 1 & 2	160	Others	25 years	Inter-State		220/400 KV	
71	NPC-Tarapur 3 & 4	274	Others	25 years	Inter-State		220/400 KV	
72	NPC-Kakrapar	125	Others	25 years	Inter-State		220/400 KV	
73	Short term bilateral	0	Others	Short Term	Inter-State		220/400 KV	
74	Indian Energy Exchange & PXIL	0	Others	Short Term	Inter-State		220/400 KV	
75	Power Exchange India Ltd	0	Others	Short Term	Inter-State		220/400 KV	
76	Captive	8	Others	-	Intra-State			
			Pooled loss applicable on Inter State energy for UGVCL energy		Pooled Loss	609.83 Mus		Provisional Details
			State Transmission loss for UGVCL energy		GETCO Loss	997.43Mus		
		30074.03				1607.263 Mus		



B. Embedded Generation in DISCOM Area

S.No	Name of Generation Station	Generation Capacity (In MW)	Type of Station (Generation Based-Solid/Liquid/Gas/Renewable/Others)	Type of Contract	Type of Grid	Voltage Level (KVA)	Circle Load (MW)	Received at Circle (KVA)	Received at Circle (In MU)	Division Level Load (MW)	Received at Division Level (KVA)	Received at Division Level (In MU)	Sub-Division Level Load (MW)	Received at Sub-Division Level (KVA)	Received at Sub-Division Level (In MU)	Remarks (Source of data)
1	M/S Pandit Deendayal petroleum University,Raysan Gandhinagar	1	Renewable	Long Term	DISCOM	11 KV	0	0	0	1	1111	0.213655	0	0	0	INVOICE BILL
2	M/s EI Technologies Pvt Ltd.	1	Renewable	Long Term	DISCOM	11 KV	0	0	0	1	1111	0.26925	0	0	0	INVOICE BILL
3	M/S Universal Solar System	2	Renewable	Long Term	DISCOM	11 KV	0	0	0	2	2222	0.3169404	0	0	0	INVOICE BILL
4	M/S Gujarat State Energy corporation Ltd.	1	Renewable	Long Term	DISCOM	11 KV	0	0	0	1	1111	0.24138	0	0	0	INVOICE BILL
5	M/S Gujarat State Energy corporation Ltd.	1	Renewable	Long Term	DISCOM	11 KV	0	0	0	1	1111	0.10119	0	0	0	INVOICE BILL
6	M/S Gujarat State Energy corporation Ltd.	0.01	Renewable	Long Term	DISCOM	11 KV	0	0	0	0.01	11	0.001795	0	0	0	INVOICE BILL
7	M/S GOOD WATTS,MODASA (2 MW)	2	Renewable	Long Term	DISCOM	11 KV	0	0	0	2	2222	0.54693	0	0	0	INVOICE BILL
8	M/S GOOD WATTS,MODASA (3 MW)	3	Renewable	Long Term	DISCOM	11 KV	0	0	0	3	3333	0.74644	0	0	0	INVOICE BILL
9	M/s Kokila Electricals	0.84	Renewable	Long Term	DISCOM	11 KV	0	0	0	0.84	933	0.285675	0	0	0	INVOICE BILL
	Roof Top	151.705	Renewable	Long Term	DISCOM	11 KV	0	0	0	151.705	168561	120.06	0	0	0	239 nos
	Roof Top	86.985	Renewable	Long Term	DISCOM	LT level	0	0	0	0	0	0	86.985	96650	45.33	35842 nos
	SKY	19.54	Renewable	Long Term	DISCOM	LT level	0	0	0	0	0	0	19.54	21711	5.58	621 nos.



(Details of Consumers)-UGVCL

Summary of Energy

Period From....July-2021.To....Sept-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	440 v	2980453	884.11	As per Revenue MIS report
2	Commercial	LT	440 v	43349	25.46	As per Revenue MIS report
3	IP Sets			-	-	
4	Hor. & Nur. & Coffee/Tea & Rubber (Metered)			-	-	
5	Hor. & Nur. & Coffee/Tea & Rubber (Flat)			-	-	
6	Heating and Motive Power			-	-	
7	Water Supply	LT	440 v	24044	231.35	As per Revenue MIS report
8	Public Lighting			-	-	
9	HT Water Supply			-	-	
10	HT Industrial	HT	11KV & 66KV	4983	2629.36	As per Revenue MIS report
11	Industrial (Small)			-	-	
12	Industrial (Medium)	LT	440 v	358769	352.84	As per Revenue MIS report
13	HT Commercial			-	-	
14	Applicable to Government Hospitals & Hospitals			-	-	
15	Lift Irrigation Schemes/Lift Irrigation Societies			-	-	
16	HT Res. Apartments Applicable to all areas			-	-	
17	Mixed Load	LT	440 v	393441	257.48	As per Revenue MIS report
18	Government offices and department			-	-	
19	Others-1 (if any , specify in remarks)	LT	440 v	254840	632.53	As per Revenue MIS report
20	Others-2 (if any , specify in remarks)		440 v	151460	998.29	As per Revenue MIS report
21	Others-3 (if any , specify in remarks)			-	-	
22	Others-4 (if any , specify in remarks)			-	-	
23	Others-5 (if any , specify in remarks)			-	-	
			Total	4211339	6011.42	As per Revenue MIS report





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

Period From Jul-21 TO Sep-21										Consumer profile					Energy parameters					Losses			Commercial Parameter		
S. No	Name of circle	Division	Consumer category	No of connection on metered (Nos)	No of connection Un-metered (Nos)	Total Number of connections (Nos)	% of number of connections	Contracted Load (MW)	Contracted Un-metered Load (MW)	Total Contract Load (MW)	% of Contracted Load	Input energy (MU)	Billed energy (MU)		T&D loss (MU)	T&D loss (%)	Billed Amount in Rs. Crore	Collected Amount in Rs. Crore	Collection Efficiency	AT & C loss (%)					
													Metered energy	Unmetered energy							Total energy	% of energy consumption			
1	Sabarmati	24	Baria	Residential	133746	0	133746	67%	111.6405	111.6405	15%		36.90	0	36.90	8%	23.71	21.53	91%	14.95%					
				Agricultural	10215	2593	12808	6%	135.302	43.0775	178.3795	23%		13.83	3.35	17.18	4%	2.68	1.83		68%				
				Commercial/Industrial-LT	17088	0	17088	9%	97.01374	97.01374	194.0274	13%	512.477629	24.31	0	24.31	5%	2.63	2.63		101%				
				Commercial/Industrial-HT	426	0	426	0%	357.82229	357.82229	715.64458	47%		356.53	0	356.53	80%	271.16	276.35		102%				
				Others	35257	0	35257	18%	24.381	24.381	48.762	3%		9.65	0	9.65	2%	6.54	5.06		77%				
Sub-total				196732	2593	199325	100%	769.23764	43.0775	812.31519	100%	512.477629	441.22	3.35	444.57	100%	326.46	326.46	100%	14.95%					
2	Sabarmati	24	Bopal	Residential	141658	0	141658	70%	506.399	506.399	38%		88.78	0	88.78	14%	62.79	59.25	94%	1.92%					
				Agricultural	2865	608	3473	1%	41.007	11.7995	52.8065	4%		12.26	16.80	3%	0.80	0.52	65%						
				Commercial/Industrial-LT	32547	0	32547	16%	287.04	287.04	574.08	21%	659.744756	65.90	0	65.90	10%	60.12	60.35		100%				
				Commercial/Industrial-HT	670	0	670	0%	453.1122	453.1122	906.2244	34%		456.32	0	456.32	73%	353.24	357.20		101%				
				Others	24254	0	24254	12%	49.8945	49.8945	99.789	4%		13.28	0	13.28	5%	13.63	13.53		99%				
Sub-total				201515	608	202123	100%	1342.2122	11.7995	1354.0117	100%	659.744756	634.22	12.26	647.08	100%	480.58	480.58	100%	1.92%					
3	Sabarmati	24	Sandholing	Residential	170015	0	170015	86%	565.2395	565.2395	69%		86.16	0	86.16	3%	59.66	58.02	97%	-0.55%					
				Agricultural	395	425	820	0%	22.0835	17.948	40.0315	5%		1.54	5.11	3%	0.64	0.56	88%						
				Commercial/Industrial-LT	2619	0	2619	12%	155.3805	155.3805	310.761	18%	190.11378	33.35	0	33.35	17%	30.21	31.12		103%				
				Commercial/Industrial-HT	15291	0	15291	7%	57.429	57.429	114.858	2%		47.01	0	47.01	25%	39.05	39.42		101%				
				Others	15291	0	15291	7%	57.429	57.429	114.858	2%		18.23	0	18.23	10%	13.21	13.95		106%				
Sub-total				210045	425	210470	100%	832.9744	17.948	850.9224	100%	190.11378	186.29	5.11	191.40	100%	143.06	143.06	100%	-0.55%					
4	Sabarmati	24	Safinghar	Residential	110916	0	110916	71%	97.07075	97.07075	13%		34.46	0	34.46	13%	21.31	20.73	97%	7.38%					
				Agricultural	6853	1385	8238	8%	82.8683	203.0325	285.9008	23%		27.78	57.69	8%	7.15	6.19	87%						
				Commercial/Industrial-LT	15291	0	15291	7%	57.429	57.429	114.858	2%	278.85668	23.05	0	23.05	9%	20.70	20.45		99%				
				Commercial/Industrial-HT	725	0	725	0%	411.3675	411.3675	822.735	18%		107.17	0	107.17	42%	84.12	84.64		101%				
				Others	10310	0	10310	5%	22.7274	22.7274	45.4548	3%		12.89	0	12.89	5%	7.37	7.00		95%				
Sub-total				159370	2059	161429	100%	664.0889	203.0325	867.1214	100%	278.85668	200.34	57.69	258.03	100%	139.01	139.01	99%	7.38%					
5	Sabarmati	24	Kali	Residential	130614	0	130614	78%	138.2185	138.2185	14%		40.17	0	40.17	60%	25.11	23.98	95%	-6.13%					
				Agricultural	1285	2059	3344	2%	80.8135	138.856	219.6695	22%		6.72	39.43	46.15	7%	3.32	3.32		85%				
				Commercial/Industrial-LT	22841	0	22841	14%	196.0475	196.0475	392.095	20%	592.103955	59.37	0	59.37	9%	49.67	49.35		99%				
				Commercial/Industrial-HT	725	0	725	0%	411.3675	411.3675	822.735	41%		467.88	0	467.88	74%	392.48	370.19		102%				
				Others	8505	0	8505	5%	27.2585	27.2585	54.517	3%		14.93	0	14.93	2%	8.68	8.77		101%				
Sub-total				159370	2059	161429	100%	464.0889	203.0325	667.1214	100%	592.103955	589.07	39.43	628.50	100%	455.61	455.61	101%	-6.13%					
6	Sabarmati	24	Sabarmati	Residential	126006	0	126006	71%	131.92277	131.92277	22%		77.58	0	77.58	13%	50.24	49.07	98%	8.20%					
				Agricultural	9906	2040	11946	3%	163.181	49.5935	212.7745	15%		18.13	14.16	32.29	6%	3.04	2.41		79%				
				Commercial/Industrial-LT	46678	0	46678	15%	492.4922	492.4922	984.9844	35%	635.83171	128.70	0	128.70	22%	109.63	110.96		101%				
				Commercial/Industrial-HT	705	0	705	0%	327.2427	327.2427	654.4854	23%		326.04	0	326.04	56%	252.71	260.24		103%				
				Others	36793	0	36793	12%	62.2915	62.2915	124.583	4%		19.80	0	19.80	3%	13.31	12.21		92%				
Sub-total				131829	2040	133869	100%	1392.137	49.5935	1442.7307	100%	635.83171	570.25	14.16	584.41	100%	428.93	434.87	101%	8.20%					
7	Mehsana	25	Kadi	Residential	133602	0	133602	79%	111.85027	111.85027	13%		37.00	0	37.00	9%	22.45	21.52	96%	2.91%					
				Agricultural	4033	960	4993	3%	182.413	59.8055	242.2185	29%		11.18	15.76	26.94	7%	2.62	2.43		93%				
				Commercial/Industrial-LT	17773	0	17773	10%	116.8775	116.8775	233.755	14%	414.68316	28.02	0	28.02	7%	24.90	25.23		101%				
				Commercial/Industrial-HT	450	0	450	0%	333.7038	333.7038	667.4076	40%		296.75	0	296.75	74%	231.03	227.96		99%				
				Others	13028	0	13028	8%	28.843	28.843	57.686	3%		13.72	0	13.72	3%	8.07	8.35		104%				
Sub-total				168866	960	169826	100%	733.68352	59.8055	793.48902	100%	414.68316	386.68	15.76	402.44	100%	285.50	285.50	99%	2.91%					
8	Mehsana	25	Mehsana	Residential	149247	0	149247	76%	180.3325	180.3325	25%		48.06	0	48.06	20%	31.97	30.86	97%	-3.31%					
				Agricultural	2078	1841	3919	2%	118.5095	141.9975	260.507	30%		8.72	37.58	46.30	19%	4.19	3.57		85%				
				Commercial/Industrial-LT	25531	0	25531	13%	139.6775	139.6775	279.355	19%	232.805448	32.03	0	32.03	13%	28.57	27.99		98%				
				Commercial/Industrial-HT	204	0	204	0%	105.7365	105.7365	211.473	15%		102.88	0	102.88	43%	80.19	79.81		100%				
				Others	16287	0	16287	8%	34.9675	34.9675	69.935	5%		12.54	0	12.54	5%	7.53	7.90		105%				
Sub-total				193347	1841	195188	100%	579.2235	141.9975	721.221	100%	232.805448	204.24	37.58	241.82	100%	152.45	150.13	98%	-3.31%					
9	Mehsana	25	Patan	Residential	200368	0	200368	76%	182.6708	182.6708	20%		46.37	0	46.37	24%	35.34	32.90	93%	-1.73%					
				Agricultural	7924	4144	12068	5%	332.4125	248.022	580.4345	63%		29.10	65.78	94.88	49%	8.98	8.28		92%				
				Commercial/Industrial-LT	23605	0	23605	9%	86.828	86.828	173.656	9%	191.08343	18.83	0	18.83	10%	17.44	16.54		95%				
				Commercial/Industrial-HT	58	0	58	0%	33.2694	33.2694	66.5388	4%		19.18	0	19.18	10%	16.06	14.08		88%				
				Others	26997	0	26997	10%	39.109	39.109	78.218	4%		15.41	0	15.41	8%	9.24	8.66		94%				
Sub-total				258972	4144	263116	100%	674.2897	248.022	922.3117	100%	191.08343	128.88	65.78	194.66	100%	87.07	80.47	92%	-1.73%					



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

Period From Jul-21 To Sep-21				Consumer profile										Energy parameters					Commercial Parameter				
S. No	Name of circle	Circle code	Name of Division	Consumer category	No of connection metered (Nos)	No of connection Un-metered (Nos)	Total Number of connections (Nos)	% of number of connections	Contracted Load (MW)	Contracted Un-metered Load (MW)	Total Contract Load (MW)	% of Contracted Load	Input energy (MU)	Billed energy (MU)			T&D loss (MU)	T&D loss (%)	Billed Amount in Rs. Crore	Collected Amount in Rs. Crore	Collection Efficiency	AT & C loss (%)	
														Metered energy	Unmetered/assess ment energy	Total energy							
10	Mehsana	25	Residential	138729	0	138729	81%	119.5312	119.5312	293.8945	15%	34.20	0	34.20	0	34.20	14%	20.72	20.36	98%	-12.01%		
			Agricultural	3455	4690	8145	5%	162.537	293.8945	56%	18.57	77.73	96.30	77.73	96.30	40%	8.63	8.34	97%				
			Commercial/Industrial-LT	16070	0	16070	9%	78.269	78.269	10%	16.35	0	16.35	0	16.35	7%	14.45	14.68	102%				
			Commercial/Industrial-HT	187	0	187	0%	138.6621	138.6621	17%	83.91	0	83.91	0	83.91	35%	61.77	61.32	99%				
			Others	7963	0	7963	5%	25.6915	25.6915	3%	12.43	0	12.43	0	12.43	5%	6.71	6.56	98%				
Sub-total				164004	4690	17094	100%	818.983	293.8945	818.983	100%	165.47	77.73	243.20	100%	243.20	-12.12%	112.28	111.26	99%	-12.01%		
11	Mehsana	25	Residential	169378	0	169378	77%	153.138	153.138	23%	37.28	0	37.28	0	37.28	25%	22.50	21.49	95%	-8.22%			
			Agricultural	15180	9006	24186	11%	190.2055	174.622	56%	20.80	46.17	66.97	46.17	66.97	44%	6.34	5.17	81%				
			Commercial/Industrial-LT	19623	0	19623	9%	72.3115	72.3115	11%	15.12	0	15.12	0	15.12	10%	13.19	12.68	96%				
			Commercial/Industrial-HT	81	0	81	0%	34.3395	34.3395	5%	20.91	0	20.91	0	20.91	14%	10.68	15.12	94%				
			Others	7705	0	7705	3%	31.2605	31.2605	5%	10.43	0	10.43	0	10.43	7%	5.77	6.02	104%				
Sub-total				211967	9006	220973	100%	481.255	174.622	481.255	100%	104.64	46.17	150.81	100%	150.81	-12.045416	63.88	60.47	95%	-8.22%		
12	Palanpur	30	Residential	110458	0	110458	65%	91.4635	91.4635	9%	29.28	0	29.28	0	29.28	10%	18.30	17.46	95%	21.51%			
			Agricultural	10316	10802	21118	12%	333.64	525.6045	80%	71.56	134.22	205.78	134.22	205.78	72%	18.10	18.19	101%				
			Commercial/Industrial-LT	17989	0	17989	11%	58.531	58.531	5%	14.76	0	14.76	0	14.76	5%	12.57	12.92	103%				
			Commercial/Industrial-HT	166	0	166	0%	36.6435	36.6435	3%	25.96	0	25.96	0	25.96	9%	20.08	20.23	101%				
			Others	20180	10802	30982	12%	23.903	23.903	2%	11.66	0	11.66	0	11.66	4%	7.01	6.16	88%				
Sub-total				159109	10802	169911	100%	544.181	525.6045	1069.7855	100%	153.23	134.22	287.45	100%	287.45	21.82%	76.06	74.95	99%	21.51%		
13	Palanpur	30	Residential	100790	0	100790	53%	91.289	91.289	6%	18.27	0	18.27	0	18.27	4%	13.95	13.41	96%	23.28%			
			Agricultural	35649	18562	54211	29%	762.6405	607.89	89%	20.83	154.87	175.70	154.87	175.70	87%	31.10	32.81	105%				
			Commercial/Industrial-LT	14702	0	14702	8%	52.332	52.332	3%	15.62	0	15.62	0	15.62	4%	13.28	14.47	109%				
			Commercial/Industrial-HT	32	0	32	0%	12.087	12.087	1%	9.13	0	9.13	0	9.13	2%	7.02	6.76	96%				
			Others	18780	0	18780	10%	21.188	21.188	1%	9.26	0	9.26	0	9.26	2%	5.67	5.53	97%				
Sub-total				169953	18562	188515	100%	940.5385	607.89	1548.4285	100%	255.11	154.87	409.98	100%	409.98	21.82%	71.02	72.98	103%	23.28%		
14	Palanpur	30	Residential	134118	0	134118	71%	149.2505	149.2505	22%	39.07	0	39.07	0	39.07	18%	24.23	24.67	102%	4.83%			
			Agricultural	12176	7643	19819	10%	187.5475	165.296	52%	36.29	42.25	78.54	42.25	78.54	37%	7.18	6.46	90%				
			Commercial/Industrial-LT	20669	0	20669	11%	93.863	93.863	14%	23.41	0	23.41	0	23.41	11%	20.02	20.33	102%				
			Commercial/Industrial-HT	161	0	161	0%	57.1419	57.1419	8%	61.14	0	61.14	0	61.14	29%	42.45	46.72	108%				
			Others	15181	0	15181	8%	23.518	23.518	3%	9.84	0	9.84	0	9.84	5%	5.64	5.44	96%				
Sub-total				182805	7643	189448	100%	511.3209	165.296	676.6169	100%	222.8963	42.25	275.14	100%	275.14	4.87%	104.53	103.63	99%	4.83%		
15	Palanpur	30	Residential	105608	0	105608	66%	72.3475	72.3475	16%	22.32	0	22.32	0	22.32	15%	12.63	12.22	97%	3.61%			
			Agricultural	20877	9852	30729	19%	387.5075	113.5185	64%	30.65	28.96	59.61	28.96	59.61	52%	5.65	5.10	90%				
			Commercial/Industrial-LT	10313	0	10313	6%	46.044	46.044	10%	12.03	0	12.03	0	12.03	10%	10.12	10.11	100%				
			Commercial/Industrial-HT	134	0	134	0%	29.2955	29.2955	6%	14.60	0	14.60	0	14.60	13%	11.26	11.44	102%				
			Others	15136	0	15136	9%	18.4885	18.4885	4%	6.00	0	6.00	0	6.00	5%	3.46	3.40	98%				
Sub-total				151378	9852	161230	100%	951.87	113.5185	1065.3885	100%	85.99	28.96	114.95	100%	114.95	3.68%	43.12	42.27	98%	3.61%		
16	Palanpur	30	Residential	116120	0	116120	66%	74.3685	74.3685	8%	23.73	0	23.73	0	23.73	10%	14.22	13.72	97%	29.51%			
			Agricultural	11014	8135	19149	11%	308.561	402.8045	80%	59.72	103.02	162.74	103.02	162.74	72%	14.47	14.99	104%				
			Commercial/Industrial-LT	15203	0	15203	9%	49.912	49.912	6%	13.25	0	13.25	0	13.25	8%	11.35	12.42	109%				
			Commercial/Industrial-HT	37	0	37	0%	16.0005	16.0005	2%	8.67	0	8.67	0	8.67	4%	7.19	7.17	100%				
			Others	26655	0	26655	15%	34.3935	34.3935	4%	18.13	0	18.13	0	18.13	8%	11.69	8.22	70%				
Sub-total				160929	8135	171864	100%	483.8355	402.8045	886.64	100%	103.02	103.02	206.04	100%	206.04	30.70%	58.92	56.52	96%	29.51%		
17	Palanpur	30	Residential	126360	0	126360	77%	134.79355	134.79355	24%	33.91	0	33.91	0	33.91	23%	20.93	20.78	99%	-6.59%			
			Agricultural	3253	3888	7141	4%	106.4205	166.1005	46%	31.86	42.41	74.27	42.41	74.27	36%	4.97	4.90	99%				
			Commercial/Industrial-LT	18891	0	18891	11%	97.9125	97.9125	17%	22.79	0	22.79	0	22.79	16%	20.66	20.96	101%				
			Commercial/Industrial-HT	89	0	89	0%	35.6075	35.6075	5%	13.05	0	13.05	0	13.05	9%	18.69	17.58	97%				
			Others	11785	0	11785	7%	25.6075	25.6075	3%	10.43	0	10.43	0	10.43	5%	6.93	7.13	103%				
Sub-total				160929	3888	164817	100%	565.14335	166.1005	731.24385	100%	103.42	42.41	145.83	100%	145.83	-8.61%	71.58	71.35	100%	-6.59%		
18	Himmatnagar	32	Residential	10074	0	10074	7%	10.66	10.66	4%	19.12	0	19.12	0	19.12	36%	10.80	10.19	94%	-5.45%			
			Agricultural	136070	8074	144144	100%	222.88955	57.4095	20%	46.98	0	46.98	0	46.98	18%	26.43	26.85	94%				
			Commercial/Industrial-LT	143378	0	143378	69%	153.1765	153.1765	20%	10.88	13.7	24.58	13.7	24.58	46%	2.73	1.80	66%				
			Commercial/Industrial-HT	16458	14832	31290	15%	162.3585	167.8555	65%	4.90	0	4.90	0	4.90	9%	4.16	4.08	98%				
			Others	12120	0	12120	10%	96.8705	96.8705	13%	23.77	0	23.77	0	23.77	3%	1.04	1.00	96%				
Sub-total				191835	14832	206667	100%	581.6928	167.8555	749.5483	100%	222.46	40.05	262.51	100%	262.51	2.06%	152.64	148.45	97%	2.01%		
19	Himmatnagar	32	Residential	10074	0	10074	7%	10.66	10.66	4%	19.12	0	19.12	0	19.12	36%	10.80	10.19	94%	2.01%			
			Agricultural	136070	8074	144144	100%	222.88955	57.4095	20%	46.98	0	46.98	0	46.98	18%	26.43	26.85	94%				
			Commercial/Industrial-LT	143378	0	143378	69%	153.1765	153.1765	20%	10.88	13.7	24.58	13.7	24.58	46%	2.73	1.80	66%				
			Commercial/Industrial-HT	16458	14832	31290	15%	162.3585	167.8555	65%	4.90	0	4.90	0	4.90	9%	4.16	4.08	98%				
			Others	12120	0	12120	10%	96.8705	96.8705	13%	23.77	0	23.77	0	23.77	3%	1.04	1.00	96%				
Sub-total				191835	14832	206667	100%	581.6928	167.8555	749.5483	100%	222.46	40.05	262.51	100%	262.51	2.06%	152.64	148.45	97%	2.01%		

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

UGVCL Division Wise Losses

S. No	Name of circle	Circle code	Name of Division	Consumer category	Consumer profile				Energy parameters					Losses		Commercial Parameter			AT & C loss (%)		
					No of connection metered (Nos)	No of connection Un-metered (Nos)	Total Number of connections (Nos)	% of number of connections	Contracted Load (MW)	Contract Un-metered Load (MW)	Total Contracted Load (MW)	% of Contracted Load	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/assess sment energy						
20	Himmatnagar	32	Idar	Residential	127028	0	127028	66%	114.75173	114.75173	229.50346	25%	101.724746	30.70	0	30.70	29%	18.05	98%		
				Agricultural	19348	13367	32715	17%	140.8185	112.7865	253.555	55%	101.724746	26.85	14.41	41.26	39%	2.28	52%		
				Commercial/Industrial-LT	14612	0	14612	8%	51.87609	51.87609	103.75218	11%	101.724746	10.21	0	10.21	10%	9.00	101%		
				Commercial/Industrial-HT	47	0	47	0%	24.507	24.507	49.014	5%	101.724746	18.03	0	18.03	17%	12.82	109%		
				Others	19483	0	19483	10%	19.842	19.842	39.684	4%	101.724746	6.34	0	6.34	6%	4.35	114%		
Sub-total					180518	13367	193885	100%	351.79532	112.7865	464.58032	100%	101.724746	75.79	26.85	106.55	100%	46.98	98%	-4.65%	
21	Himmatnagar	32	Modasa	Residential	113074	0	113074	64%	87.49247	87.49247	174.98494	25%	75.55205	27.66	0	27.66	37%	16.85	97%		
				Agricultural	23201	10044	33245	19%	127.1275	58.654	185.7815	55%	75.55205	10.48	13.97	24.45	33%	1.94	69%		
				Commercial/Industrial-LT	13051	0	13051	7%	47.7555	47.7555	95.511	14%	75.55205	10.63	0	10.63	14%	10.31	102%		
				Commercial/Industrial-HT	41	0	41	0%	8.784	8.784	17.568	2%	75.55205	7.43	0	7.43	10%	5.62	94%		
				Others	16470	0	16470	9%	23.1475	23.1475	46.295	7%	75.55205	4.07	0	4.07	6%	2.88	104%		
Sub-total					158837	10044	168881	100%	294.30997	58.654	352.96997	100%	75.55205	6	13.97	76.57	100%	38.83	96%	0.75%	
22	Himmatnagar	32	Talod	Residential	102238	0	102238	63%	74.37408	74.37408	148.74816	57%	132.44258	22.97	0	22.97	27%	15.21	98%		
				Agricultural	18591	12004	30595	19%	141.4455	96.367	237.8125	33%	132.44258	11.14	0	11.14	9%	3.85	76%		
				Commercial/Industrial-LT	10845	0	10845	7%	51.488	51.488	102.976	11%	132.44258	51.75	0	51.75	39%	10.49	99%		
				Commercial/Industrial-HT	169	0	169	0%	65.9916	65.9916	131.9832	15%	132.44258	6.20	0	6.20	5%	39.88	100%		
				Others	17660	0	17660	11%	18.9975	18.9975	37.995	4%	132.44258	6.20	0	6.20	5%	3.75	99%		
Sub-total					149503	12004	161507	100%	352.30868	96.367	448.67635	100%	132.44258	38.28	22.97	131.25	100%	73.18	101%	0.85%	
UGVCL				Residential	2980453	0	2980453	71%	583.5356	0	583.5356	20%	6404.59	884.11	0	884.11	15%	569.64	96%		
				Agricultural	254840	151460	406300	10%	4166.051	3857.535	8023.586	46%	6404.59	632.52	998.29	1630.81	27%	150.01	97%		
				Commercial/Industrial-LT	426162	0	426162	10%	2485.123	0	2485.123	14%	6404.59	609.65	0	609.65	10%	533.12	101%		
				Commercial/Industrial-HT	4983	0	4983	0%	2807.627	0	2807.627	16%	6404.59	2629.36	0	2629.36	44%	2029.42	101%		
				Others	393441	0	393441	9%	646.1208	0	646.1208	4%	6404.59	257.48	0	257.48	4%	158.12	96%		
At company level					4059879	151460	4211339	100%	13688.46	3857.535	17345.995	100%	6404.59	5013.13	998.29	6011.42	100%	3440.30	100%	6.11%	

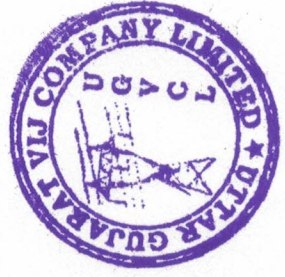
**** Note - It shall be mandatory to record the energy supplied separately for each category of consumers which is being provided a separate rate of subsidy in the tariff, by the state government, so that the subsidy due for the electricity distribution company is quarterly calculated by multiplying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

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.

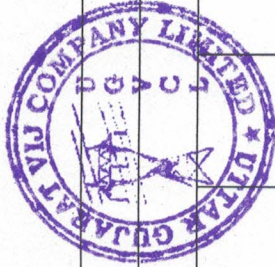
Note: The energy supplied for Agriculture category of consumers of a particular rate of subsidy in the tariff, by the state government, which finalise annually.

Shri T. J. Patel
Energy Manager-UGVCL
EA-1429

Shri J. K. Desai
Chief Engineer (Op.)
UGVCL, R&C Office,
Meheana



Sr. No.	Zone (Circle) (Zone=UGVCL)	Received at Circle (In MU)	Received at Division (In MU)	Received at Sub-division (In MU)	Name of the Station	Feeder Code/ID	Feeder Name	Type of Feeder (Urban/Mixed/Industrial/Agricultural/Rural)	Type of feeder meter (AMI/AMR /Other)	Received at Feeder (Final in MU)	Feeder Consumption (In MU)	Final Net Export at Feeder Level (In MU)	T&D losses	AT&C losses	% Data Received through Automatic ally (if feeder AMR/AMI)	Remarks
1	HMT	627.678908	49.543571	15.167031	66 KV UBESAL	178101	VRIPUR	Rural	AMI	0.46812	0.110203	0.357917	23.54	27.39	100%	From ATC file
2	HMT				66 KV BHILODA	54618	CHUNAKHAN	Rural	AMI	0.33075	0.071595	0.259155	21.65	24.54	100%	For input energy DAS SYSTEM through interphase report provided by GETCO
3	HMT				66 KV UBESAL	178102	JAYLA	Rural	AMI	0.33084	-0.003181	0.334021	-0.96	9.83	100%	
4	HMT				66 KV KISANGAODH	178401	CHINTAMANI	Rural	AMI	0.67662	0.21323	0.46339	31.51	31.51	100%	
5	HMT				66 KV BHILODA	54620	GHANTI	Rural	AMI	0.77174	0.132336	0.639404	17.15	23.52	100%	
6	HMT				66 KV ZINZUDI	180602	ZINZUDI	Rural	AMI	0.24757	-0.019146	0.266716	-7.73	2.24	100%	
7	HMT				66 KV BHILODA	54614	NARSOLI	Rural	AMI	0.40848	0.015617	0.392863	3.82	8.98	100%	
8	HMT				66 KV VASAI	110305	TELEPHONE	Rural	AMI	1.16646	0.351056	0.805404	30.95	30.95	100%	
9	HMT				66 KV MAU	177401	MAKDOI	Rural	AMI	0.7458	0.291861	0.453939	39.13	39.13	100%	
10	HMT				66 KV MAU	177405	BRAHMANI	Rural	AMI	0.384	0.130096	0.253904	33.88	35.69	100%	
11	HMT				66 KV BHILODA	54615	COTTAGE	Rural	AMI	0.05812	0.00369	0.05443	66.54	66.54	100%	
12	HMT				66 KV VASAI	110307	JUMSER	Rural	AMI	0.79857	0.138079	0.660491	17.29	17.29	100%	
13	HMT				66 KV BHILODA	54621	BHILODA	Rural	AMI	0.95614	-0.306761	1.262901	-32.08	-9.42	100%	
14	HMT				66 KV UBESAL	54601	HATHMATI	Rural	AMI	1.7183	-0.382565	2.108865	-22.26	-0.41	100%	
15	HMT				66 KV VASAI	110309	SHABRI	Agricultural	AMI	0.0937	0.010673	0.083027	11.39	38.42	100%	
16	HMT				66 KV VASAI	178103	BAVALIYAPAL	Agricultural	AMI	0.33546	-0.038098	0.10249	-26.59	-0.21	100%	
17	HMT				66 KV KISANGAODH	178405	MALEKPUR	Agricultural	AMI	0.14326	-0.014348	0.254808	-5.97	26.14	100%	
18	HMT				66 KV BHILODA	54608	KHUMAPUR	Agricultural	AMI	0.0159	-0.009032	0.024932	-56.81	16.73	100%	
19	HMT				66 KV KISANGAODH	178403	WAGHESHWARI	Agricultural	AMI	0.1815	-0.048012	0.229512	-26.45	32.13	100%	
20	HMT				66 KV BHILODA	54610	JANALI	Agricultural	AMI	0.02664	-0.017678	0.044318	-66.36	30.24	100%	
21	HMT				66 KV BHILODA	54603	KHALVAD	Agricultural	AMI	0.16533	-0.028782	0.194112	-17.41	32.75	100%	
22	HMT				66 KV VASAI	110308	TAKHATGADH	Agricultural	AMI	0.47112	-0.195	0.66612	-41.39	-3.58	100%	
23	HMT				66 KV MAU	177404	LILCHHA	Agricultural	AMI	0.1341	0.016965	0.117135	12.65	50.71	100%	
24	HMT				66 KV CHANDARANI	175106	NAIKHI	Agricultural	AMI	0.22134	-0.073502	0.294842	-33.21	13.73	100%	
25	HMT				66 KV VASAI	110306	BEDASAN	Agricultural	AMI	0.15534	0.01021	0.14513	57.18	57.18	100%	
26	HMT				66 KV KISANGAODH	178402	PANCHGAMDA	Agricultural	AMI	0.10328	-0.006022	0.109302	-5.83	31.93	100%	
27	HMT				66 KV UBESAL	178105	UBESAL	Agricultural	AMI	0.171091	-0.123604	0.294695	-72.24	-19.8	100%	
28	HMT				66 KV UBESAL	178106	BOLDUHA	Agricultural	AMI	0.09208	-0.06848	0.16056	-43.03	-97.29	100%	
29	HMT				66 KV MAU	177402	KHAPRETA	Agricultural	AMI	0.1507	-0.216312	0.367012	-343.54	-92.29	100%	
30	HMT				66 KV BHILODA	54605	NARANPUR	Agricultural	AMI	0.25278	-0.065563	0.318343	-25.94	16.54	100%	
31	HMT				66 KV BHILODA	54602	MALASA	Agricultural	AMI	0.10032	-0.027628	0.127948	-27.54	42.72	100%	
32	HMT				66 KV BHILODA	54608	VEJPUR	Agricultural	AMI	0.25944	-0.139964	0.399404	-53.95	-12.74	100%	
33	HMT				66 KV BHILODA	55503	KANPUR	Agricultural	AMI	0.34035	0.066778	0.273572	19.62	61.47	100%	
34	HMT				66 KV BADOLI	55510	ZINZAWA	Agricultural	AMI	0.24552	-0.070929	0.316449	-28.89	64.92	100%	
35	HMT				66 KV VASAI	110303	SURNAGAR	Agricultural	AMI	0.24364	-0.218167	0.460807	-89.91	-9.91	100%	
36	HMT				66 KV MAU	177403	SUNSAR	Agricultural	AMI	0.097	0.015495	0.081505	15.97	15.97	100%	
37	HMT															



(Details of Feeder-wise losses)-UGVCL

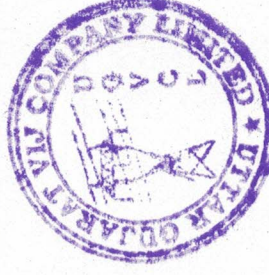
Period From....July-2021.To.....Sept-2021

Sr. No.	Zone (Circle) (Zone=UGVCL)	Received at Division (In MU)	Received at Sub-division (In MU)	Name of the Station	Feeder Code/ID	Feeder Name	Type of Feeder (Urban/Mixed/Agricultural/Rural)	Type of feeder meter (AMI/AMR/Other)	Received at Feeder (Final in MU)	Feeder Consumption (In MU)	Final Net Export at Feeder Level (In MU)	T&D losses	AT&C losses	% Data Received through Automatic ally (if feeder AMR/AMII)	Remarks
6026	SBT	43.161836	6404.59	66 KV KAMALPUR	89433	KANKRAWADI	Agricultural	AMI	0.10086	0.079626	0.021034	79.15	85.06	100%	
6027	SBT			66 KV VANSAVA	154301	RUPAVATI	Agricultural	AMI	0.5034	0.391533	0.111467	77.86	85.83	100%	
6028	SBT			66 KV VANSAVA	154303	JETAPUR	Agricultural	AMI	0.3847	0.269425	0.115275	70.04	80.7	100%	
6029	SBT			66 KV KAMALPUR	89432	MELDIMATA	Agricultural	AMI	0.017	0.009584	0.007016	58.73	72.16	100%	
6030	SBT			66 KV THORI	153905	THORI THAMBHA	Agricultural	AMI	0.2552	0.113948	0.113352	54.80	68.22	100%	
6031	SBT			66 KV ZAMP	129110	MOTI KISHOL	Agricultural	AMI	0.19086	0.117736	0.073524	61.48	69.99	100%	
6032	SBT			66 KV HANSALPUR	150509	SHERESHWAR	Agricultural	AMI	0.150877	0.085256	0.065621	56.51	72.13	100%	
6033	SBT			66 KV THORI MUBARAK	153907	SHIVAM	Agricultural	AMI	0.20986	0.084987	0.124873	40.50	47.34	100%	
6034	SBT			66 KV JAKHWADA	125102	OGAN	Agricultural	AMI	0.29736	0.155043	0.142317	52.14	63.48	100%	
6035	SBT			66 KV VIRAMGAM	45107	DUMANA	Agricultural	AMI	0.17316	0.076304	0.117316	39.41	46.98	100%	
6036	SBT			66 KV VANSAVA	154307	BAHUCHAR	Agricultural	AMI	0.05598	0.012283	0.043697	21.94	21.94	100%	
6037	SBT			66 KV THORI	153904	VITTHALGADE	Agricultural	AMI	0.1572	0.048213	0.108987	30.67	55.69	100%	
6038	SBT			66 KV KAMALPUR (PG)	89429	VADGAS	Agricultural	AMI	0.07068	-0.002096	0.072776	-2.97	10.77	100%	
6039	SBT			66 KV VANSAVA	154308	VISHNUPURA	Agricultural	AMI	0.04242	0.009785	0.032635	23.07	40.23	100%	
6040	SBT			66 KV VANSAVA	154304	VANSAVA	Agricultural	AMI	0.09664	-0.001922	0.098562	-1.99	-1.8	100%	
6041	SBT			66 KV VIRAMGAM	45111	HIRAPURA	Agricultural	AMI	0.083459	0.016306	0.067153	19.54	36.41	100%	
6042	SBT			66 KV THORI MUBARAK	153908	HEBATPUR	Agricultural	AMI	0.11174	0.034508	0.077232	30.88	62.79	100%	
6043	SBT			66 KV VIRAMGAM	45139	THORI	Agricultural	AMI	0.15336	0.044734	0.108626	29.17	33.29	100%	
6044	SBT			66 KV VANSAVA	154310	ASALGAM	Agricultural	AMI	0	0	0	0.00	0	100%	
6045	SBT			66 KV JAKHWADA	125103	KARAKTHAL	Agricultural	AMI	0.15078	-0.026931	0.177711	-17.86	11.63	100%	
6046	SBT			66 KV THORI	153999	THORI MUBARAK SS	Mixed	AMI	0.00246	5.7E-05	0.002403	2.32	2.32	100%	
6047	SBT			66 KV HANSALPUR	10599	HANSALPUR SST	Mixed	AMI	0.03711	-0.002089	0.039199	-5.63	-5.63	100%	
6048	SBT			66 KV JAKHWADA	125199	JAKHWADA SST	Mixed	AMI	0.03381	0.018843	0.014967	55.73	77.66	100%	
6049	SBT			66 KV VANSAVA	154399	VANSAVA SST	Mixed	AMI	0.0019	-0.000338	0.002238	-17.79	-17.79	100%	
6050	SBT			220 KV VIRAMGAM	108602	66KV HAQ	Industrial	AMI	19.799	-0.1558	19.9548	-0.79	5.55	100%	
6051	SBT			66 KV HANSALPUR	10506	JAGAT	Industrial	AMI	3.13746	-0.042482	3.178228	-1.35	-1.35	100%	
6052	SBT			66 KV HANSALPUR	10508	GIDC	Industrial	AMI	1.833762	-0.090534	1.924296	-4.94	-4.94	100%	
6053	SBT			66 KV HANSALPUR	10504	INDUSTRIAL	Industrial	AMI	2.483811	-0.165866	2.649677	-6.68	1.51	100%	
6054	SBT			66 KV VIRAMGAM	45125	CITY-3	Urban	AMI	4.47768	1.186056	3.291624	26.49	34.3	100%	
6055	SBT			66 KV HANSALPUR	10510	MUNSA	Urban	AMI	1.898355	0.781439	1.116916	41.16	48.94	100%	
6056	SBT			66 KV VIRAMGAM	45102	CITY-2	Urban	AMI	3.46584	-0.032572	3.498412	-0.94	9.82	100%	
6057	SBT			66 KV VIRAMGAM	45101	CITY-1	Urban	AMI	3.19434	0.848569	2.345771	26.56	26.56	100%	
6058	SBT			66 KV VIRAMGAM	45141	BHOVA	Agricultural	AMI	0.01924	0.007795	0.011945	37.92	96.95	100%	
6059	SBT			66 KV VIRAMGAM	45140	HANSALPUR	Agricultural	AMI	0.01134	-0.005528	0.016868	-48.75	-48.75	100%	
6060	SBT			66 KV VIRAMGAM	45199	VIRAMGAM SST	Mixed	AMI	0.00486	0.003035	0.001825	62.45	95.2	100%	
		2879.18611	6404.59						6404.59	392.40	6012.19	6.14%	6.11%		

UTTAR GUJARAT VIJ COMPANY LIMITED : R&C OFFICE : MEHSANA

Annexure - 1 : Proforma for Quarterly Consumer Category-wise Subsidy Billed/Received/Due for period April 2021 to June 2021

Consumer Category (Separate for each subsidized consumer category)	Billed Energy			Subsidized Billed Energy			Applicable rate of Subsidy as notified by State Govt.		Subsidy Due from State Govt.			Subsidy Actually Billed/claimed from State Govt. (As against col.12)	Subsidy Received from State Govt. (As against col.13)	Balance Subsidy yet to be Received from State Govt.
	Metered	Un-metered*	Total	Metered (out of col.2)	Un-metered* (Out of col.3)	Total	Metered Energy**	Un-metered Energy**	Metered Energy	Un-metered Energy	Total	(In Rs. Cr.)	(In Rs. Cr.)	(In Rs. Cr.)
	2	3	4=2+3	5	6	7=5+6	8	9	10=5x8	11=6x9	12=10+11	13	14	15=13-14
1 Residential	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Agriculture + GERC Tariff Compensation	1052439361	1444284233	2496723594	1052439361	1444284233	2496723594	1.80	1.79	189.44	259.97	449.41	449.41	Awaited from GUVNL	Awaited from GUVNL
Commercial/Industrial- LT	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commercial/Industrial- HT	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other (Specify) WW	131801281	0	131801281	131801281	0	131801281	5.13	0.00	67.63	0.00	67.63	67.63	Awaited from GUVNL	Awaited from GUVNL
Total	1184240642	1444284233	2628524875	1184240642	1444284233	2628524875	6.93	1.79	257.07	429.08	686.15	686.15	0.00	0.00



UTTAR GUJARAT VIJ COMPANY LIMITED : R&C OFFICE : MEHSANA

Annexure - 1 : Proforma for Quarterly Consumer Category-wise Subsidy Billed/Received/Due for period July 2021 to September 2021

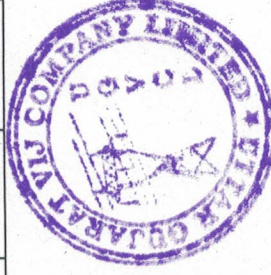
Consumer Category (Separate for each subsidized consumer category)	Billed Energy			Subsidized Billed Energy			Applicable rate of Subsidy as notified by State Govt.	Subsidy Due from State Govt.	Subsidy Actually Billed/claimed from State Govt. (As against col.12)	Subsidy Received from State Govt. (As against col.13)	Balance Subsidy yet to be Received from State Govt.								
	Metered	Un-metered*	Total	Metered (out of col.2)	Un-metered* (Out of col.3)	Total													
1	2	3	4=2+3	5	(In kwh)		(In Rs/kwh)		8	9	10=5x8	(In Rs. Cr.)	11=6x9	12=10+11	13	14	(In Rs. Cr.)	15=13-14	
Residential	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Awaited from GUVNL	0.00
Agriculture + GERC Tariff compensation.	720822009	1005194242	1726016251	720822009	1005194242	1726016251	1.90	1.90	136.96	190.99	327.95	327.95	169.55	169.55	169.55	169.55	169.55	Awaited from GUVNL	Awaited from GUVNL
Commercial/Industrial-LT	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commercial/Industrial-HT	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other (Specify) WW	133140286	0	133140286	133140286	0	133140286	5.10	0.00	69.03	0.00	69.03	69.03	69.03	69.03	69.03	69.03	69.03	Awaited from GUVNL	Awaited from GUVNL
total	853962295	1005194242	1859156537	853962295	1005194242	1859156537	7.00	1.90	205.99	360.54	566.53	566.53	566.53	566.53	566.53	566.53	566.53	0.00	0.00



UTTAR GUJARAT VIJ COMPANY LIMITED : R&C OFFICE : MEHSANA

Annexure - 1 : Proforma for Quarterly Consumer Category-wise Subsidy Billed/Received/Due for period October 2021 to December 2021

Consumer Category (Separate for each subsidized consumer category)	Billed Energy			Subsidized Billed Energy			Applicable rate of Subsidy as notified by State Govt.		Subsidy Due from State Govt.			Subsidy Actually Billed/claimed from State Govt. (As against col.12)	Subsidy Received from State Govt. (As against col.13)	Balance Subsidy yet to be Received from State Govt.
	Metered	Un-metered*	Total	Metered (out of col.2)	Un-metered* (Out of col.3)	Total	Metered Energy**	Un-metered Energy**	Metered Energy	Un-metered Energy	Total	(In Rs. Cr.)	(In Rs. Cr.)	(In Rs. Cr.)
1	2	3	4=2+3	5	6	7=5+6	8	9	10=5x8	11=6x9	12=10+11	13	14	15=13-14
Residential	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Agriculture + GERC Tariff compensation.	644537255	1979772447	2624309702	644537255	1979772447	2624309702	2.00	2.00	128.91	395.95	524.86	524.86	Awaited from GUVNL	Awaited from GUVNL
Commercial/Industrial-LT	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commercial/Industrial-HT	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other (Specify) WW	124978810	0	124978810	124978810	0	124978810	5.43	0.00	67.96	0.00	67.96	67.96	Awaited from GUVNL	Awaited from GUVNL
Total	769516065	1979772447	2749288512	769516065	1979772447	2749288512	7.43	2.00	196.87	565.65	762.52	762.52	0.00	0.00



UTTAR GUJARAT VIJ COMPANY LIMITED : R&C OFFICE : MEHSANA

Annexure - 1 : Proforma for Quarterly Consumer Category-wise Subsidy Billed/Received/Due for period January 2022 to March 2022

Consumer Category (Separate for each subsidized consumer category)	Billed Energy			Subsidized Billed Energy			Applicable rate of Subsidy as notified by State Govt.		Subsidy Due from State Govt.			Subsidy Actually Billed/claim ed from State Govt. (As against col.12)	Subsidy Received from State Govt. (As against col.13)	Balance Subsidy yet to be Received from State Govt.	
	Metered	Un-metered*	Total	Metered (out of col.2)	Un-metered* (Out of col.3)	Total	Metered Energy**	Un- metered Energy**	Metered Energy	Un- metered Energy	Total				
1	(In kwh)			(In kwh)			(In Rs/kwh)		(In Rs. Cr.)			(In Rs. Cr.)	(In Rs. Cr.)	(In Rs. Cr.)	
Residential	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Agriculture + GERC Tariff Compensation.	1106200546	2128551635	3234752181	1106200546	2128551635	3234752181	2.17	2.16	240.07	461.19	701.26	701.26	Awaited from GUVNL	Awaited from GUVNL	
Commercial/Industrial-LT	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commercial/Industrial-HT	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other (Specify) WW	126059078	0	126059078	126059078	0	126059078	5.47	0.00	69.03	0.00	69.03	69.03	Awaited from GUVNL	Awaited from GUVNL	
total	1232259624	2128551635	3360811259	1232259624	2128551635	3360811259	7.64	2.16	309.1	631.35	940.45	940.45	0.00	0.00	0.00

