

No. UGVCL/R&C Office/DSM Cell/Energy Audit/

Date:

To,

The Director,

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

Sub: Submission of Energy accounting report of Third Quarter of FY-2023-24 (i.e Oct-23 to Dec-23) for UGVCL, as per Regulation for conduct for energy audit in Electricity distribution companies.

Ref: (1, The Gazette of Govt. of India CG-DL-E-08102021-

230245/Extraordinary/Part- 3/Section 4 published on: - Dt 7.10.2021

Respected Sir,

With reference to the above subject, UTTAR GUJARAT VIJ COMPANY LIMITED is a wholly-owned subsidiary of Gujarat Urja Vikas Nigam Limited (A Govt. of Gujarat Undertaking).

The Energy accounting report of Third Quarter of FY-2023-24 (i.e Oct-23 to Dec-23) for UGVCL, as per Regulation for conduct for energy audit in Electricity distribution company with details of quarterly consumer category wise subsidy are attached herewith as per prescribed format as data available with DISCOM.

This is for kind information please.

Thanking You.

Encl:-As Above



Chief Engineer (Op)
UGVCL, Mehsana

Copy fwcTo:

- (1) The Director, GEDA , 4th Floor, Blook No11&12, Udhyog Bhavan, Sector-11 Gandhinagar-382017.....for kind information please..
- (2) The CE (Tech), GUVNL , Vadodara..... For kind information please.
- (3) The EA to MD, UGVCL, R&C Office, Mehsana.. for kind information please..
- (4) The Executive Director (RDSS), Power Finance Corporation Limited, Urjanithi, 1, Barakhambha Lane, Connaught Place, New Delhi: 110001, Email:- sk_shah@pfcindia.com..... for kind information please.

Formats		
1	Name of the DISCOM	Uttar Gujarat Viji 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 Arun Mahesh Babu, IAS
ii	Designation	Managing 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 G H Engineer
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 Month (Start & End)	Oct-2023 to Dec-2023



Performance Summary of Electricity Distribution Companies-UGVCL			
1	Period of Information Year of (FY) information including Date and Month (Start & End)	Oct-2023 to Dec-2023	
2	Technical Details		
(a)	Energy Input Details		
(i)	Input Energy Purchase * (From Generation Source)	Million kwh	8137.07
(ii)	Net input energy (at DISCOM Periphery after adjusting the transmission losses and energy traded)	Million kwh	7814.10
(iii)	Total Energy billed (is the Net energy billed, adjusted for energy traded))	Million kwh	7766.49
(b)	Transmission and Distribution (T&D) loss Details	Million kwh	47.61
		%	0.61%
	Collection Efficiency	%	102%
(c)	Aggregate Technical & Commercial Loss	%	-1.28%

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 8137 Mus is Provisional and Pre-audited.


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




Shri G H Engineer
Chief Engineer (Operations)
Uttar Gujarat Vij Co Ltd
R&C Office, Visnagar Road, Mehsana

Chief Engineer(Op.)
UGVCL, R&C Office,
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	148			
iv	Number of feeders	6769			
v	Number of DTs	405618			
vi	Number of consumers	4585591			As per Revenue MIS report
2	Parameters	66kV and above	33kV	11/22kV	LT
a. i.	Number of conventional metered consumers	0			4407321
ii	Number of consumers with 'smart' meters	0			27529
iii	Number of consumers with 'smart prepaid' meters	0			27529
iv	Number of consumers with 'AMR' meters	104		5828	
v	Number of consumers with 'non-smart prepaid' meters	0		0	
vi	Number of unmetered consumers	0			150741
vii	Number of total consumers	104	0	5828	4585591
b.i.	Number of conventionally metered Distribution Transformers				405618
ii	Number of DTs with communicable meters				0
iii	Number of unmetered DTs				0
iv	Number of total Transformers				405618
c.i.	Number of metered feeders	104		6665	
ii	Number of feeders with communicable meters	0		0	
iii	Number of unmetered feeders	0		0	
iv	Number of total feeders	104		6665	
d.	Line length (ct km)	190896 (HT+LT)			
e.	Length of Aerial Bunched Cables	5272.43			
f.	Length of Underground Cables	2337.13			



3	Voltage level	Energy Input Particulars	MU	Reference	Remarks (Source of data)
i	66kV and above	Long-Term Conventional	8245.410	Includes input energy for franchisees	
		Medium Conventional			
		Short Term Conventional			
		Banking			
		Long-Term Renewable energy			
		Medium and Short-Term RE		Includes power from bilateral/ PX/ DEEP	
		Captive, open access input			
		Sale of surplus power	150.867	Any power wheeled for any purchase other than sale to DISCOM. Does not include input for franchisee.	
		Quantum of inter-state transmission loss			
		Power procured from inter-state sources	8245.410	As confirmed by SLDC, RLDC etc Based on data from Form 5	
ii	33kV	Power at state transmission boundary			
		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			
		Power procured from intra-state sources	0		
iii		Input in DISCOM wires network	0.000		
iv	33 kV	Renewable Energy Procurement			
v	11 kV	Small capacity conventional/ biomass/ hydro plants Procurement			
		Captive, open access input			
		Renewable Energy Procurement	88.34		
vi	LT	Small capacity conventional/ biomass/ hydro plants Procurement	0		
		Sales Migration Input	0		
		Renewable Energy Procurement			
vii		Sales Migration Input			
		Energy Embedded within DISCOM wires network	88.34		
viii		Total Energy Available/ Input	8,137.07	(-196.68 Deviation Settlement Mech.)	



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	
		Energy Input at LT level	0	
		DISCOM' consumers	6,085.80	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	6,085.80	
ii	11 kV Level	Quantum of Losses at 11 kV	39.46	
		Energy input at 11 kV level	6,125.26	
		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
iii	33 kV Level	Sales at 33 kV level	0	
		Quantum of Losses at 33 kV	0	
		Energy input at 33kV Level		
		DISCOM' consumers	1678.760	Include sales to consumers in franchisee areas, unmetered consumers
		Demand from open access, captive		Non DISCOM's sales
iv	> 33 kV	Embedded generation at 33 kV or below level		This is DISCOM and OA demand met via energy generated at same voltage level
		Cross border sale of energy		
		Sale to other DISCOMs		
		Energy input at > 33kV Level	1,689	
		Sales at 66kV and above (EHV)	1,678.760	
		Total Energy Requirement	7,814.04	
		Total Energy Sales	7,764.56	



Energy Accounting Summary					
5	DISCOM	Input (in MU)	Sale (in MU)	Loss (in MU)	Loss %
i	LT	0	0		
ii	11 Kv	6,125.260	6,085.800	39.460	0.644
iii	33 kv	0	0		
iv	> 33 kv	1,688.780	1,678.760	10.020	0.59
6	Open Access, Captive	Input (in MU)	Sale (in MU)	Loss (in MU)	
i	LT				
ii	11 Kv (OA+Wind+CPP)	10.4	10.049	0.351	3.22 (AVG)
iii	33 Kv				
iv	> 33 Kv (OA+Wind+CPP)	93.420	90.269	3.151	3.22 (AVG)

Loss Estimation for DISCOM		Note:- Bifurcation voltage wise / Term / source wise not available with UGVCL at present. Power purchase activity being carried out by our holding company GUVNL, Hence interstate and Intrastate losses unable to count. So loss estimation for DISCOM not counted.
T&D loss	49.480	
D loss	49.480	
T&D loss (%)	0.63	
D loss (%)	0.63	



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

A. Summary of energy input & Infrastructure

S.No	Parameters	Oct-2023 to Dec-2023	Remarks (Source of data)
A.1	Input Energy purchased (MU)	8137.07	Figure is provisional and Preaudited
A.2	Transmission loss (%)	3.22%	
A.3	Transmission loss (MU)	262.01	
A.4	Energy sold outside the periphery(MU)	0	
A.5	Open access sale (MU)	7.27	
A.6	EHT sale	1678.760	
A.7	Net input energy (received at DISCOM periphery or at distribution point)-(MU)	7814.10	
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 Tariff
A.12	No of feeders at 66kV voltage level	104	
A.13	No of feeders at 33kV voltage level	0	
A.14	No of feeders at 11kV voltage level	6665	
A.15	No of LT feeders level	0	
A.16	Line length (ckt. km) at 66kV voltage level	428.939	
A.17	Line length (ckt. km) at 33kV voltage level	0	
A.18	Line length (ckt. km) at 11kV voltage level	120439	
A.19	Line length (km) at LT level	70457	
A.20	Length of Aerial Bunched Cables	5272.43	
A.21	Length of Underground Cables	2337.13	
A.22	HT/LT ratio	1.71	



B. Meter reading of Input energy at injection points

S.No	Zone	Cird e	Voltage Level	Division	Sub-Division	Feeder ID	Feeder Name	Feeder Metering Status (Metered/ unmetered/ AMI/AMR)	Status of Meter (Functional/ Non-functional)	Feeder Type (Agri/ Industrial /Mixed)	Status of Communication		Period from oct 23 to Dec 23				Remarks (Source of data)		
											% data received through	Number of hours	Meter S.No	CT/P T ratio	Import (MU)	Export (MU)		Sales	
B.1		HMT	11KV	BHILODA	Shamlaj	179901	ASAL	Metered	Functional	AGY	100%	0	2208	GIU73689	2	1.6393	0.00	1.39	DAS SYSTEM
B.2		HMT	11KV	BHILODA	Shamlaj	179902	SODPUR	Metered	Functional	Agricultural	100%	0	2208	GIU73689	2	0.2036	0.00	0.15	DAS SYSTEM
B.3		HMT	11KV	BHILODA	Shamlaj	179903	VISERA	Metered	Functional	Agricultural	100%	0	2208	GIU73689	2	0.1792	0.00	0.08	DAS SYSTEM
B.4		HMT	11KV	BHILODA	Shamlaj	179904	KHARI	Metered	Functional	AGY	100%	0	2208	GIU73689	2	0.3555	0.00	0.24	DAS SYSTEM
B.5		HMT	11KV	BHILODA	Shamlaj	179905	NAPADA	Metered	Functional	Agricultural	100%	0	2208	GIU73689	2	0.3835	0.00	0.39	DAS SYSTEM
B.6		HMT	11KV	BHILODA	Shamlaj	179999	ASAL SST	Metered	Functional	SST	100%	0	2208	GIU73689	2	0.0025	0.00	0.00	DAS SYSTEM
B.7		HMT	11KV	BHILODA	Bhilde-1	55503	KANPUR	Metered	Functional	Agricultural	100%	0	2208	GIU73689	2	0.4850	0.00	0.82	DAS SYSTEM
B.8		HMT	11KV	BHILODA	Bhilde-1	55510	ZINZAWA	Metered	Functional	Agricultural	100%	0	2208	GIU73689	2	0.3462	0.00	0.70	DAS SYSTEM
B.9		HMT	11KV	BHILODA	Cherwad	55515	ARDASAN	Metered	Functional	AGY	100%	0	2208	GIU73689	2	0.9356	0.00	1.26	DAS SYSTEM
B.10		HMT	11KV	BHILODA	Bhilde-1	54601	MAHIMATI	Metered	Functional	AGY	100%	0	2208	GIU73689	2	1.1892	0.00	1.07	DAS SYSTEM
B.6760		SRT	11KV	SABARMATI	Vrangam City	45199	VIRAMGAM SST	Metered	Functional	SST	100%	0	2208	GIU73689	2	0.0029	0.00	0.00	DAS SYSTEM
B.6761		SRT	11KV	SABARMATI	Vrangam Rural	45107	DUMANA	Metered	Functional	Agricultural	100%	0	2208	GIU73689	2	0.3505	0.00	0.57	DAS SYSTEM
B.6762		SRT	11KV	SABARMATI	Vrangam Rural	45111	HIRAPURA	Metered	Functional	Agricultural	100%	0	2208	GIU73689	2	0.1595	0.00	0.15	DAS SYSTEM
B.6763		SRT	66KV	SABARMATI	Vrangam Rural	45122	CORE PARENTAL	Metered	Functional	Industrial	100%	0	2208	GIU73689	2	6.5510	0.00	6.60	DAS SYSTEM
B.6764		SRT	11KV	SABARMATI	Vrangam Rural	45139	THORI	Metered	Functional	Agricultural	100%	0	2208	GIU73689	2	0.5699	0.00	0.44	DAS SYSTEM
B.6765		SRT	11KV	SABARMATI	Mandol	362203	SANKO	Metered	Functional	Industrial	100%	0	2208	GIU73689	2	4.6344	0.00	4.87	DAS SYSTEM
B.6766		SRT	11KV	SABARMATI	Mandol	362207	VEE RUBBER	Metered	Functional	Industrial	100%	0	2208	GIU73689	2	0.6769	0.00	0.63	DAS SYSTEM
B.6767		SRT	11KV	SABARMATI	Vrangam Rural	129104	KUMARPASHI	Metered	Functional	AGY	100%	0	2208	GIU73689	2	3.3926	0.00	0.69	DAS SYSTEM
B.6768		SRT	11KV	SABARMATI	Vrangam Rural	129110	MOTI KOSOL	Metered	Functional	Agricultural	100%	0	2208	GIU73689	2	0.7570	0.00	0.74	DAS SYSTEM
B.6769		SRT	11KV	SABARMATI	Vrangam Rural	129112	SHAPUR	Metered	Functional	AGY	100%	0	2208	GIU73689	2	0.2724	0.00	0.15	DAS SYSTEM
Total (MU)															7814.100		7764.454		
Net Input energy at DISCOM periphery (MU)															7814.100				

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.

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

Shri G. H. Engineer
Chief Engineer (Operations)
Titar Gajra Viji Road
R&C Office, Vinagar Road, Mehsana



Chief Engineer (Op.)
UGVCL, R&C Office,

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	Generation Capacity (In MW)	Type of Station Generation (Based- Solid Coal, Lignite/Liquid/Gas/Renewable (biomass-bagasse)/Others)	Type of Contract (in years/months/days)	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	230.00	Solid	25 years	Inter-State		220/400 KV	
2	NTPC-Vindhyachal - II	239.00	Solid	25 years	Inter-State		220/400 KV	
3	NTPC-Vindhyachal - III	266.00	Solid	25 years	Inter-State		220/400 KV	
4	NTPC-Korba I & II	456.00	Solid	25 years	Inter-State		220/400 KV	
5	NTPC-Kahalgan-2	141.00	Solid	25 years	Inter-State		220/400 KV	
6	NTPC-Sisai I & II	813.00	Solid	25 years	Inter-State		220/400 KV	
7	NTPC-Vindhyachal - IV	239.92	Solid	25 years	Inter-State		220/400 KV	
8	NTPC-Maude	239.92	Solid	25 years	Inter-State		220/400 KV	
9	NTPC-Vindhyachal - V	93.45	Solid	25 years	Inter-State		220/400 KV	
10	NTPC-Maude II	293.79	Solid	25 years	Inter-State		220/400 KV	
11	NTPC-Gadarwara	304.00	Solid	25 years	Inter-State		220/400 KV	
12	NTPC-LARA	157.00	Solid	25 years	Inter-State		220/400 KV	
13	NTPC-Kharagone	245.54	Solid	25 years	Inter-State		220/400 KV	
14	NTPC-Solapur	24.34	Solid	5 years	Inter-State		220/400 KV	
15	NTPC-Farakka - 1	255.00	Solid	5 years	Inter-State		220/400 KV	
16	NTPC-Farakka - 3	57.50	Solid	5 years	Inter-State		220/400 KV	
17	NTPC-Kahalgan 1	141.00	Solid	5 years	Inter-State		220/400 KV	
18	NTPC-Tatker	24.00	Solid	5 years	Inter-State		220/400 KV	
19	NTPC-Daripalli	14.00	Solid	5 years	Inter-State		220/400 KV	
20	NTPC-Unshahar - 1	63.00	Solid	5 years	Inter-State		220/400 KV	
21	NTPC-Tanda - 2	44.00	Solid	5 years	Inter-State		220/400 KV	
22	NTPC-Vindhyachal - I	17.24	Solid	5 years	Inter-State		220/400 KV	
23	NTPC-Vindhyachal - II	13.25	Solid	5 years	Inter-State		220/400 KV	
24	NTPC-Vindhyachal - III	13.28	Solid	5 years	Inter-State		220/400 KV	
25	NTPC-Vindhyachal - IV	18.44	Solid	5 years	Inter-State		220/400 KV	
26	NTPC-Vindhyachal - V	9.22	Solid	5 years	Inter-State		220/400 KV	
27	NTPC-Maude	230.44	Solid	5 years	Inter-State		220/400 KV	
28	NTPC-Maude II	235.94	Solid	5 years	Inter-State		220/400 KV	
29	NTPC-Korba I & II	54.16	Solid	5 years	Inter-State		220/400 KV	
30	NTPC-Sisai	49.14	Solid	5 years	Inter-State		220/400 KV	
31	NTPC-Gadarwara	29.50	Solid	5 years	Inter-State		220/400 KV	
32	NTPC-LARA	29.23	Solid	5 years	Inter-State		220/400 KV	
33	NTPC-Kharagone	24.34	Solid	5 years	Inter-State		220/400 KV	
34	NTPC-Barhi	139.33	Solid	5 years	Inter-State		220/400 KV	
35	NTPC-Nabinagar	49.61	Solid	5 years	Inter-State		220/400 KV	
36	NTPC-Dadri	577.00	Solid	5 years	Inter-State		220/400 KV	
37	NTPC-Kahalgan-2	4.95	Solid	5 years	Inter-State		220/400 KV	
38	GSECL Gandhinagar - 5	210.00	Solid	25 years	Inter-State		220/400 KV	
39	GSECL Wanakbori - 7	210.00	Solid	25 years	Intra-State		220/400 KV	
40	GSECL Ukai & Expansion	1110.00	Solid	25 years	Intra-State		220/400 KV	
41	GSECL Gandhinagar 3-4	420.00	Solid	25 years	Intra-State		220/400 KV	
42	GSECL Wanakbori 1-6	1260.00	Solid	25 years	Intra-State		220/400 KV	
43	GSECL BLTPS	500.00	Solid	25 years	Intra-State		220/400 KV	
44	GSECL Wanakbori - 8	800.00	Solid	25 years	Intra-State		220/400 KV	
45	ACB India Ltd.	200.00	Solid	25 years	Inter-State		220/400 KV	
46	GSECL Sikha Expansion	500.00	Solid	25 years	Intra-State		220/400 KV	
47	GSECL Kutch Lignite	150.00	Solid	25 years	Intra-State		220/400 KV	
48	Gujarat Industries Power Co Ltd (SLPP)	500.00	Solid	25 years	Intra-State		220/400 KV	
49	Gujarat Mineral Development Corp.	250.00	Solid	25 years	Intra-State		220/400 KV	
50	Essar Power Gujarat Ltd	1122.00	Solid	25 years	Intra-State		220/400 KV	
51	Adani Power Ltd - (Unit 1 - 4)	1200.00	Solid	25 years	Intra-State		220/400 KV	
52	Adani Power Ltd - (Unit 5 - 6)	1234.00	Solid	25 years	Intra-State		220/400 KV	
53	Coastal Gujarat Power Co Ltd	1805.00	Solid	25 years	Inter-State		220/400 KV	
54	Medium Term Power Tie up	0.00	Solid	2 years	Inter-State		220/400 KV	
55	NTPC-Kewas	187.00	Gas	25 years	Inter-State		220/400 KV	
56	NTPC-Jhanor	237.00	Gas	25 years	Inter-State		220/400 KV	
57	GSECL Ultra Epan	375.00	Gas	25 years	Intra-State		220/400 KV	
58	GSECL Dhuvaran 7 & 8	219.07	Gas	25 years	Intra-State		220/400 KV	
59	GSECL Dhuvaran CAPP III	376.00	Gas	25 years	Intra-State		220/400 KV	
60	Gujarat State Energy Generation & Exp	351.00	Gas	25 years	Inter-State		220/400 KV	
61	Gujarat Industries Power Co Ltd (165 MW)	0.00	Gas	25 years	Intra-State		220/400 KV	
62	Gujarat Industries Power Co Ltd (145 MW)	28.00	Gas	25 years	Intra-State		220/400 KV	
63	GPPC	702.00	Gas	25 years	Intra-State		220/400 KV	
64	Sardar Sarovar Nigam Ltd	232.00	Hydro	-	Inter-State		220/400 KV	
65	GSECL Ukai Hydro	300.00	Hydro	35 years	Inter-State		132/220 KV	
66	GSECL Kadana Hydro	240.00	Hydro	35 years	Inter-State		132/220 KV	
67	Wind Farms	4274.00	Renewable	35 years	Intra-State		132/220 KV	
68	Solar	4540.00	Renewable	20/25 years	-		86/132/220 KV	
69	Other Renewables	66.10	Renewable	25 years	-		86/132/220 KV	
70	NPC-Tarapur 1 & 2	160.00	Others	25 years	Intra-State		220/400 KV	
71	NPC-Tarapur 3 & 4	274.00	Others	25 years	Inter-State		220/400 KV	
72	NPC-Kakrapar (1&2)	125.00	Others	25 years	Inter-State		220/400 KV	
73	NPC-Kakrapar	238.00	Others	3 years	Inter-State		220/400 KV	
74	Short term bilateral (Oct-Dec 23)	608.00	Others	25 years	Inter-State		220/400 KV	
75	Indian Energy Exchange & PXIL & HXIL	-	Others	Short Term	Inter-State		220/400 KV	
76	Power Exchange India Ltd	-	Others	Short Term	Inter-State		220/400 KV	
77	Captive	8.00	Others	-	Intra-State		220/400 KV	
78	NTPC-Korba I & II	21.13	Solid	9 months	Inter-State		220/400 KV	
79	NTPC-Vindhyachal - I	17.74	Solid	9 months	Inter-State		220/400 KV	
80	NTPC-Vindhyachal - II	13.64	Solid	9 months	Inter-State		220/400 KV	
81	NTPC-Vindhyachal - III	13.59	Solid	9 months	Inter-State		220/400 KV	
82	NTPC-Kewas	0.13	Gas	9 months	Inter-State		220/400 KV	
83	NTPC-Jhanor	0.15	Gas	9 months	Inter-State		220/400 KV	
84	NTPC-Sisai 2	13.01	Solid	9 months	Inter-State		220/400 KV	
85	NPC-Kakrapar	5.76	Others	9 months	Inter-State		220/400 KV	
86	NPC-Tarapur 3 & 4	19.48	Others	9 months	Inter-State		220/400 KV	
87	NTPC-Korba III	9.18	Solid	9 months	Inter-State		220/400 KV	
88	NTPC-Sisai 1	36.38	Solid	9 months	Inter-State		220/400 KV	
89	NTPC-Vindhyachal - IV	18.38	Solid	9 months	Inter-State		220/400 KV	
90	NTPC-Maude	8.27	Solid	9 months	Inter-State		220/400 KV	
91	NTPC-Vindhyachal - V	9.18	Solid	9 months	Inter-State		220/400 KV	
92	NTPC-Maude II	24.00	Solid	9 months	Inter-State		220/400 KV	
93	NTPC-Solapur	24.28	Solid	9 months	Inter-State		220/400 KV	
94	NTPC-Gadarwara	29.40	Solid	9 months	Inter-State		220/400 KV	
95	NTPC-LARA	29.17	Solid	9 months	Inter-State		220/400 KV	
96	NTPC-Kharagone	24.26	Solid	9 months	Inter-State		220/400 KV	
			Pooled loss applicable on Inter State energy for UGVCL energy		Pooled Loss	150.867		
			State Transmission loss for UGVCL energy		GETCO Loss	260.649		
		31165.11				411.52	Mus	Details for FY 2023-24 Q3



Note: Generation at Transmission Periphery (Details) awaited from Discom holding company GUVNL																
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)
	SOLAR CELL	SOLAR CELL	SOLAR CELL	SOLAR CELL	SOLAR CELL	SOLAR CELL	SOLAR CELL	SOLAR CELL	SOLAR CELL	SOLAR CELL	SOLAR CELL	SOLAR CELL	SOLAR CELL	SOLAR CELL	SOLAR CELL	SOLAR CELL
	petroleum University,Raysan Gandhinagar	1	Renewable	Long Term	DISCOM	11 KV	SABARMATI	NA	0.299694	NA	NA	NA	NA	NA	NA	INVOICE BILL
	M/s Sonu Handicraft (El Technologies Pvt Ltd.)	1	Renewable	Long Term	DISCOM	11 KV	PALANPUR	NA	0.27384	NA	NA	NA	NA	NA	NA	INVOICE BILL
	M/S Universal Solar System	2	Renewable	Long Term	DISCOM	11 KV	PALANPUR	NA	0.660026	NA	NA	NA	NA	NA	NA	INVOICE BILL
	M/S Gujarat State Energy corporation Ltd.	1	Renewable	Long Term	DISCOM	11 KV	SABARMATI	NA	0.2956	NA	NA	NA	NA	NA	NA	INVOICE BILL
	M/S Gujarat State Energy corporation Ltd.	1	Renewable	Long Term	DISCOM	11 KV	MEHSANA	NA	0.31764	NA	NA	NA	NA	NA	NA	INVOICE BILL
	M/S Gujarat State Energy corporation Ltd.	0.01	Renewable	Long Term	DISCOM	11 KV	MEHSANA	NA	0.003313	NA	NA	NA	NA	NA	NA	INVOICE BILL
	M/S GOOD WATTS,MODASA (2 MW)	2	Renewable	Long Term	DISCOM	11 KV	HIMATNAGAR	NA	0.54399	NA	NA	NA	NA	NA	NA	INVOICE BILL
	M/S GOOD WATTS,MODASA (3 MW)	3	Renewable	Long Term	DISCOM	11 KV	HIMATNAGAR	NA	0.54964	NA	NA	NA	NA	NA	NA	INVOICE BILL
	Captive plants/Third Party Cell	117.38	Renewable	Long Term	DISCOM	11 KV	UGVCL	NA	47.194	NA	NA	NA	NA	NA	NA	INVOICE BILL
	Solar Plants under SSDSP	85.95	Renewable	Long Term	DISCOM	11 KV	UGVCL	NA	37.427	NA	NA	NA	NA	NA	NA	INVOICE BILL
	Roof Top	266.278	Renewable	Long Term	DISCOM	11 KV	UGVCL	NA	NA	NA	NA	82.110	NA	NA	NA	From circle
	Roof Top	399.726	Renewable	Long Term	DISCOM	LT level	UGVCL	NA	NA	NA	NA	NA	NA	NA	136.961	From circle
Note:	SKY	20.223	Renewable	Long Term	DISCOM	LT level	UGVCL	NA	NA	NA	NA	NA	NA	NA	6.27	From circle
																143.231



(Details of Consumers)						
Summary of Energy						
Period From Oct-2023 to Dec-23						
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 kv	3206450	733.46	
2	Commercial	LT	11 kv	46342	34.72	
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	11 kv	27754	270.24	
8	Public Lighting			-	-	
9	HT Water Supply			-	-	
10	HT Industrial	HT	1KV & 66K	5932	2962.09	
11	Industrial (Small)			-	-	
12	Industrial (Medium)	LT	11KV	488429	672.47	
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 (AG,NC,PDC & UC)	LT	11KV	659943	1036.92	
18	Government offices and department			-	-	
19	Ag Unmetered Unit	LT	11KV	150741	2056.59	
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)			-	-	
			Total	4585591	7766.49	



Division Wise Losses

S.No	Name of circle	Circle code	Name of Division	Consumer category	Consumer profile					Period From Oct-2023 to Dec-2023										Losses		Commercial Param	Collect ion Effice ncy (%)	AT & C loss (%)		
					No of connection metered (Nos)	No of connection unmetered (Nos)	Total Number of connections (Nos)	% of number of connections	Contracte d Load metered (MW)	Contra cted Load Un-metered (MW)	Total Contract ed Load (MW)	% of Contracted Load	Input energy (MU)	Meter ed energy	Unmete red/ass esment energy	Total energy consumption	% of energy consumption	T&D loss (MU)	T&D loss (%)							
1	Sabarmati	24	Bava	Residential	140466		140466	65.47%	129.95		129.95	31.84	149.66	171.49%	14.88%	546.920	31.75	22.54	27.52	111.53%			5.20%			
				Agricultural	12723	2560	17483	6.89%	117.82	31.84	149.66	171.49%	14.88%	28.09	22.54	28.09	5.43%	29.28	2.44	2.96	110.91%					
				Commercial/Industrial-LT	19568		19568	9.12%	116.22		116.22	13.31%	546.920			28.09	5.43%	402.73	33.15	38.10	107.30%					
				Commercial/Industrial-HT	519		519	0.24%	451.15		451.15	51.67%			402.73	77.80%		10.18	9.27	377.65	377.65	100.00%				
				Others	39222	2560	39222	18.28%	26.13	31.84	26.13	2.99%	546.92	495.10	22.54	517.64	100.00%	29.28	5.35%	448.32	449.03	100.16%			5.20%	
2	Sabarmati	24	Bopal	Residential	167508		167508	69.70%	660.57		660.57	84.46	660.57	84.46	12.43%		31.75	6.07	24.67	112.43%						
				Agricultural	3316	590	3316	1.38%	34.00	8.56	42.56	2.60%	684.055	4.99	6.07	21.71	1.63%	29.28	0.62	2.96	116.33%					
				Commercial/Industrial-LT	39147		39147	16.29%	343.80	31.84	375.64	20.97%		77.80	11.06	77.80	11.45%	4.85	0.71%	86.78	91.01	104.87%			0.27%	
				Commercial/Industrial-HT	819		819	0.34%	518.45	31.84	518.45	31.62%		483.47	22.42	483.47	71.18%		19.98	20.63	450.24	450.24	98.59%			
				Others	29543		29543	12.99%	71.99	8.56	71.99	4.51%	684.055	673.14	6.07	679.21	100.00%	4.85	0.71%	628.89	635.07	100.98%			0.27%	
3	Sabarmati	24	Gandhinagar	Residential	203155		203155	79.36%	757.16		757.16	82.51	757.16	82.51	65.02%		679.21	8.25	64.71	107.16%						
				Agricultural	635	405	1040	0.41%	18.94	13.66	32.61	2.80%	213.448	2.89	9.73	12.61	5.68%	29.28	0.43	0.55	126.15%					
				Commercial/Industrial-LT	32779		32779	12.81%	213.04	18.29%	231.33	18.29%		46.31	46.31	20.85%	-8.61	-4.03%	53.51	54.86	102.52%			6.28%		
				Commercial/Industrial-HT	165		165	0.06%	78.48	6.74%	85.22	6.74%		57.78	57.78	26.07%			57.69	54.97	95.28%					
				Others	18840	405	18840	7.38%	83.29	13.66	83.29	7.15%	213.448	22.85	9.73	222.66	100.00%	-8.61	-4.03%	195.97	200.19	102.16%			6.28%	
4	Sabarmati	24	Gandhinagar Rural	Residential	255574		255574	100.00%	1150.90		1150.90	13.66	1150.90	13.66	100.00%		212.33	212.33	195.97	200.19	102.16%			6.28%		
				Agricultural	127858	5863	127858	70.70%	143.55	156.41	143.55	19.44%		29.62	29.62	8.79%		21.94	25.97	118.39%						
				Commercial/Industrial-LT	7733		7733	7.52%	139.20	156.41	295.61	40.03%		33.45	110.63	144.07	42.78%		4.89	5.96	121.80%					
				Commercial/Industrial-HT	17550		17550	9.70%	123.13	16.67%	143.80	16.67%		26.93	121.73	148.66	8.00%	-20.42	29.07	29.03	99.87%			8.40%		
				Others	274		274	0.15%	148.94	20.17%	169.08	20.17%		121.73	121.73	36.13%		115.28	113.76	98.68%						
5	Sabarmati	24	Kadi	Residential	21589		21589	11.93%	27.27		27.27	3.69%	77.27	3.69%		14.43	14.43	10.72	10.50	97.93%			8.40%			
				Agricultural	179044	5863	179044	100.00%	582.08	156.41	738.49	100.00%		226.16	110.63	336.78	100.00%	-20.42	181.90	185.23	101.83%			8.40%		
				Commercial/Industrial-LT	133295	2032	133295	77.15%	161.69	106.31	178.50	16.59%		35.62	75.25	91.87	13.38%		2.80	3.33	117.83%					
				Commercial/Industrial-HT	1471		1471	1.03%	22.20	106.31	128.51	20.81%		16.62	75.25	91.87	13.38%		2.80	3.33	117.83%					
				Others	24707		24707	14.30%	223.84	20.81%	248.65	20.81%		60.81	223.84	20.81%		63.44	63.89	100.71%			1.28%			
6	Sabarmati	24	Sabarmati	Residential	827		827	0.46%	481.43		481.43	44.75%		482.02	44.75%		482.02	453.96	456.81	103.30%						
				Agricultural	10437	2032	10437	6.04%	30.32	106.31	30.32	2.82%		16.23	75.25	16.23	2.36%		11.63	10.36	89.06%					
				Commercial/Industrial-LT	172769		172769	100.00%	969.48	106.31	1075.78	100.00%		611.29	75.25	686.55	100.00%	-8.84	560.83	562.35	100.27%			1.28%		
				Commercial/Industrial-HT	249274		249274	68.22%	402.44	36.17	182.00	10.62%		72.41	25.64	49.87	7.61%		2.54	2.93	115.48%					
				Others	12516	1993	12516	3.47%	145.83	36.17	182.00	10.62%		24.23	25.64	49.87	7.61%		2.54	2.93	115.48%			0.25%		
7	Mehsana	25	Mehsana	Residential	59041		59041	16.16%	664.39		664.39	38.75%		150.76	23.02%		150.76	150.76	150.76	100.00%			0.25%			
				Agricultural	892		892	0.24%	404.86	23.67%	449.72	23.67%		359.34	54.86%		338.07	340.03	100.58%							
				Commercial/Industrial-LT	43688		43688	11.96%	60.66	6.66%	67.32	6.66%		22.68	22.68	3.46%		18.31	17.92	97.88%						
				Commercial/Industrial-HT	365418	1993	365418	100.00%	1678.18	36.17	1714.35	100.00%		629.42	25.64	655.06	100.00%	10.90	573.22	584.23	101.92%			0.25%		
				Others	129718		129718	76.51%	126.98	38.53	173.66	15.45%		29.18	26.52	58.17	12.23%		21.53	25.62	119.01%					
8	Mehsana	25	Mehsana	Residential	4442		4442	3.12%	135.13		135.13	38.53	135.13	38.53	11.72%		31.45	34.11	108.43%			0.01%				
				Agricultural	19865	846	19865	11.72%	127.31	15.45%	149.16	15.45%		29.07	26.52	58.17	12.23%		21.53	25.62	119.01%					
				Commercial/Industrial-LT	487		487	0.29%	367.42	44.58%	413.90	44.58%		346.73	22.68	346.73	72.03%		335.33	334.33	99.70%					
				Commercial/Industrial-HT	14177		14177	8.30%	28.86	3.50%	32.36	3.50%		12.30	12.30	2.59%		9.38	10.43	111.13%						
				Others	166889	846	166889	100.00%	785.70	38.53	824.23	100.00%		448.93	26.52	475.45	100.00%	8.68	400.53	407.80	101.82%			0.01%		
9	Mehsana	25	Mehsana	Residential	176115		176115	76.77%	217.81		217.81	40.81	217.81	40.81	26.05%		40.81	29.17	30.85	105.79%						
				Agricultural	3233	1953	3233	2.26%	132.29	115.75	248.04	29.67%		34.85	79.74	114.59	31.23%		4.11	5.09	123.67%					
				Commercial/Industrial-LT	28780		28780	12.52%	167.13	19.97%	186.86	19.97%		34.40	34.40	9.38%	7.16	1.91%	37.04	36.82	99.42%			2.42%		
				Commercial/Industrial-HT	251		251	0.11%	164.49	15.67%	180.14	15.67%		156.92	164.49	156.92	42.77%		150.34	147.02	97.79%					
				Others	19129		19129	8.34%	38.64	3.64%	42.28	3.64%		20.19	20.19	5.50%		15.18	14.85	97.79%			2.42%			
10	Mehsana	25	Mehsana	Residential	222458		222458	100.00%	720.35		720.35	115.75	836.11	100.00%		374.073	366.91	235.83	234.63	99.48%			2.42%			
				Agricultural	129718		129718	76.51%	126.98	38.53	173.66	15.45%		29.18	26.52	58.17	12.23%		21.53	25.62	119.01%					
				Commercial/Industrial-LT	4442		4442	3.12%	135.13	15.45%	149.16	15.45%		29.07	26.52	58.17	12.23%		21.53	25.62	119.01%					
				Commercial/Industrial-HT	19865	846	19865	11.72%	127.31	15.45%	149.16	15.45%		29.07	26.52	58.17	12.23%		21.53	25.62	119.01%					
				Others	487		487	0.29%	367.42	44.58%	413.90	44.58%		346.73	22.68	346.73	72.03%		335.33	334.33	99.70%					



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

Division Wise Losses

Period From Oct-2023 to Dec-2023

Period From Oct-2023 to Dec-2023																				
S.No	Name of circle	Circle code	Name of Division	Consumer profile						Losses				Commercial Param		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	Contracted Load metered (MW)	Contracted Load Un-metered (MW)	Total Contracted Load (MW)	% of Contracted Load	Input energy (MU)	Meter ed energy	Unmetered/ass essmen t energy		Total energy	% of energy consu mption	T&D loss (MU)	T&D loss (%)
9	Mehsana	25	Patan	Residential	207272		207272	75.02%	202.57	183.55	386.12	24.02%	339.915	34.90	126.45	204.85	34.30	26.29	30.24	115.02%
				Agricultural	9583	4067	13650	4.94%	278.10	183.55	461.65	54.81%	339.915	78.40	126.45	204.85	204.85	8.21	10.35	126.06%
				Commercial/Industrial-LT	25379		25379	9.19%	98.28	183.55	281.83	11.67%	339.915	18.74	126.45	204.85	18.74	20.23	21.08	104.22%
				Commercial/Industrial-HT	57		57	0.02%	43.70	183.55	237.25	5.19%	339.915	33.62	126.45	204.85	33.62	30.15	27.56	91.41%
				Others	29933		29933	10.83%	36.05	183.55	215.60	4.28%	339.915	19.52	126.45	204.85	19.52	14.49	12.63	87.12%
	Sub-total			222224	4067	276291	100.00%	658.69	183.55	842.24	100.00%	839.915	185.18	126.45	311.64	100.00%	28.28	8.32%	6.03%	
10	Mehsana	25	Vijapur	Residential	144083		144083	80.26%	136.82	136.82	273.64	17.30%	339.915	25.83	126.45	25.83	19.04	21.01	110.36%	
				Agricultural	3906	4635	8541	4.76%	138.78	218.62	357.40	45.19%	339.915	36.69	150.64	187.34	53.54%			
				Commercial/Industrial-LT	17337		17337	9.62%	91.26	218.62	309.88	11.54%	339.915	17.45	150.64	168.09	49.96%			
				Commercial/Industrial-HT	218		218	0.12%	180.62	136.82	317.44	22.84%	339.915	105.82	150.64	266.46	99.39%			
				Others	9433		9433	5.25%	24.75	136.82	161.57	3.13%	339.915	13.48	150.64	164.12	9.45	9.51	100.71%	
	Sub-total			176877	4635	179512	100.00%	572.23	218.62	790.86	100.00%	324.240	199.28	150.64	349.93	100.00%	-25.69	-7.92%	-9.38%	
11	Mehsana	25	Vionagar	Residential	176173		176173	75.00%	176.12	176.12	352.24	27.59%	209.557	26.46	91.41	26.46	19.62	22.89	116.69%	
				Agricultural	16630	8970	25600	11.03%	160.68	132.79	293.47	46.63%	209.557	46.06	91.41	137.46	5.56	5.92	106.61%	
				Commercial/Industrial-LT	21753		21753	9.37%	80.76	132.79	213.55	12.83%	209.557	14.18	91.41	105.59	15.48	15.91	102.80%	
				Commercial/Industrial-HT	83		83	0.04%	53.37	132.79	186.16	8.48%	209.557	18.14	91.41	109.55	16.63	18.10	108.84%	
				Others	8493		8493	3.66%	25.65	132.79	158.44	4.08%	209.557	20.72	91.41	112.12	16.33	15.09	92.39%	
	Sub-total			223132	8970	232102	100.00%	496.52	132.79	629.31	100.00%	209.557	125.56	91.41	216.96	100.00%	-7.41	-3.53%	-9.59%	
12	Palanpur	30	Deesa-1	Residential	119922		119922	64.15%	105.52	105.52	211.04	10.96%	437.865	20.97	20.97	20.97	16.03	18.29	114.08%	
				Agricultural	13342	10758	24100	12.90%	307.82	412.58	720.40	74.99%	437.865	95.41	281.71	377.12	84.33%			
				Commercial/Industrial-LT	19698		19698	10.54%	69.92	412.58	482.50	3.28%	437.865	14.66	3.28%	14.66	15.46	16.04	103.73%	
				Commercial/Industrial-HT	176		176	0.09%	47.14	412.58	459.72	4.91%	437.865	21.63	4.91%	21.63	21.44	19.50	90.93%	
				Others	22922		22922	12.27%	17.72	412.58	430.30	1.84%	437.865	12.82	4.91%	12.82	9.55	8.50	89.04%	
	Sub-total			176060	10758	186818	100.00%	548.12	412.58	960.70	100.00%	437.865	165.50	281.71	447.21	100.00%	-9.34	-2.13%	-8.55%	
13	Palanpur	30	Deesa-2	Residential	109741		109741	53.05%	111.54	111.54	223.08	7.89%	709.809	17.29	341.88	17.29	13.74	15.12	110.56%	
				Agricultural	40367	18493	58860	28.46%	695.76	501.63	1197.38	64.77%	709.809	255.51	341.88	597.38	25.65	32.85	128.08%	
				Commercial/Industrial-LT	16748		16748	8.10%	67.48	501.63	569.11	4.77%	709.809	17.99	341.88	359.87	18.82	19.63	104.28%	
				Commercial/Industrial-HT	30		30	0.01%	18.57	501.63	510.20	1.31%	709.809	8.47	3.28%	8.47	8.25	8.21	99.55%	
				Others	21467		21467	10.38%	18.34	501.63	519.97	1.30%	709.809	10.32	341.88	352.20	8.33	7.57	90.89%	
	Sub-total			184853	18493	203346	100.00%	911.69	501.63	1413.32	100.00%	709.809	341.88	651.45	651.45	74.80	83.39	111.49%		
14	Palanpur	30	Palanpur-1	Residential	136119		136119	60.43%	173.04	173.04	346.08	26.71%	258.354	28.97	80.43	28.97	21.59	22.55	104.47%	
				Agricultural	12180	6492	18672	9.60%	154.97	117.73	272.71	42.09%	258.354	52.64	80.43	133.07	5.59	5.99	107.12%	
				Commercial/Industrial-LT	22948		22948	11.71%	109.12	117.73	228.85	3.64%	258.354	23.62	25.13%	23.62	25.06	24.81	98.99%	
				Commercial/Industrial-HT	192		192	0.10%	68.68	117.73	186.41	10.60%	258.354	65.94	25.13%	65.94	62.39	63.19	101.28%	
				Others	17964		17964	9.16%	24.36	117.73	142.09	3.70%	258.354	10.83	3.70%	10.83	8.07	7.73	95.86%	
	Sub-total			189553	6492	196045	100.00%	530.17	117.73	647.91	100.00%	258.354	182.00	80.43	262.43	100.00%	-4.08	-1.58%	-2.88%	
15	Palanpur	30	Palanpur-2	Residential	120466		120466	65.82%	90.18	90.18	180.36	15.30%	176.096	16.79	66.34	16.79	12.04	13.54	112.44%	
				Agricultural	23919	10959	34878	19.06%	165.93	97.32	263.25	54.32%	176.096	49.51	66.34	115.06	5.22	5.54	106.12%	
				Commercial/Industrial-LT	12065		12065	6.59%	56.21	97.32	153.43	12.03%	176.096	12.15	66.34	78.49	12.46	13.00	104.26%	
				Commercial/Industrial-HT	157		157	0.30%	38.81	97.32	136.13	8.30%	176.096	16.02	66.34	82.36	15.38	15.46	100.50%	
				Others	15467		15467	8.45%	18.94	97.32	116.36	4.05%	176.096	6.62	66.34	72.96	4.80	5.15	107.20%	
	Sub-total			170774	10959	183033	100.00%	370.07	97.32	467.39	100.00%	176.096	101.09	66.34	167.44	100.00%	4.92%	4.92%	-0.86%	
16	Palanpur	30	Radhanpur	Residential	123431		123431	63.76%	84.04	84.04	168.08	10.40%	402.053	18.96	16.96	18.96	14.54	16.40	112.75%	
				Agricultural	14454	8109	22563	11.66%	282.65	322.46	605.11	74.86%	402.053	77.28	225.88	303.16	10.59	14.05	132.71%	
				Commercial/Industrial-LT	16925		16925	8.74%	58.77	322.46	381.23	3.50%	402.053	13.49	16.96	30.46	14.12	15.18	102.88%	
				Commercial/Industrial-HT	47		47	0.02%	36.78	322.46	359.24	4.55%	402.053	27.66	16.96	44.62	25.21	22.91	90.87%	
				Others	30608		30608	15.81%	23.66	322.46	346.12	2.93%	402.053	21.96	16.96	39.12	17.67	13.85	78.36%	
	Sub-total			185465	8109	193574	100.00%	485.90	322.46	808.37	100.00%	402.053	159.36	225.88	385.23	100.00%	16.82	4.18%	3.89%	



Details of Division Wise Losses (See note below)**																			
Division Wise Losses																			
Period From Oct-2023 to Dec-2023																			
S.No	Name of circle	Circle code	Name of Division	Consumer category	Consumer profile					Losses					Commercial Param				
					No of connection metered (Nos)	No of connection unmetered (Nos)	Total Number of connections (Nos)	% of number of connections	Contracted Load (MW)	Contracted Load Unmetered (MW)	Total Contracted Load (MW)	% of Contracted Load	Input energy (MU)	% of energy consumption		T&D loss (MU)	T&D loss (%)	Billed Amount in Rs. Crore	Collected Amount in Rs. Crore
17	Palampur	30	Sudipur	Residential	131860	3863	131860	75.53%	152.79	152.79	152.79	27.52%	217.252	12.06%	25.67	25.67	18.66	20.51	109.91%
				Agricultural	3710	3863	7573	4.34%	93.17	124.86	218.03	39.27%	217.252	56.29%	34.51	85.27	4.31	4.76	110.30%
				Commercial/Industrial-LT	20968	3863	20968	12.01%	116.45	116.45	116.45	20.97%	217.252	11.07%	25.02	25.59	25.02	25.59	102.76%
				Commercial/Industrial-HT	122	3863	122	0.07%	43.61	43.61	43.61	7.85%	217.252	1.93%	29.68	29.68	27.93	28.78	103.06%
				Others	14054	3863	14054	8.05%	24.39	24.39	24.39	4.39%	217.252	6.63%	14.10	14.10	9.56	7.88	82.44%
Sub-total					170714	3863	174577	100.00%	430.41	430.41	430.41	100.00%	85.27	172.80	85.68	87.52	102.38%	-0.38%	
18	Himnagar	32	Bhildra	Residential	100189	8063	100189	66.33%	68.03	68.03	68.03	27.02%	64.675	20.04%	14.17	14.17	10.18	12.17	115.53%
				Agricultural	24614	8063	26677	21.83%	101.25	43.42	144.67	57.40%	64.675	66.22%	17.69	29.13	2.18	2.22	103.97%
				Commercial/Industrial-LT	7045	8063	7045	4.60%	24.20	24.20	24.20	9.61%	64.675	6.90%	4.50	4.50	4.70	4.96	106.00%
				Commercial/Industrial-HT	13	8063	13	0.01%	3.81	3.81	3.81	1.51%	64.675	1.34%	1.94	1.94	1.27	1.24	97.52%
				Others	11125	8063	11125	7.37%	11.06	11.06	11.06	4.39%	64.675	5.47%	3.87	3.87	2.85	2.83	95.56%
Sub-total					142986	8063	151049	100.00%	208.35	43.42	251.77	100.00%	41.56	70.70	21.18	23.45	110.72%	-0.38%	
19	Himnagar	32	Himnagar	Residential	150209	14776	150209	68.43%	176.29	176.29	176.29	22.89%	296.774	10.03%	32.81	32.81	22.75	28.15	120.32%
				Agricultural	18015	14776	32791	14.94%	134.80	126.10	260.89	33.86%	296.774	37.22%	37.11	84.63	4.73	5.69	120.32%
				Commercial/Industrial-LT	23792	14776	23792	10.84%	112.39	112.39	112.39	14.59%	296.774	7.49%	24.51	24.51	25.86	26.75	103.44%
				Commercial/Industrial-HT	282	14776	282	0.13%	195.68	195.68	195.68	25.41%	296.774	42.18%	137.97	137.97	122.36	119.73	97.85%
				Others	12383	14776	12383	5.64%	24.85	24.85	24.85	3.23%	296.774	3.07%	10.04	10.04	7.13	7.18	100.80%
Sub-total					204681	14776	219457	100.00%	644.02	126.10	770.12	100.00%	84.63	327.08	182.82	187.50	102.56%	-13.03%	
20	Himnagar	32	Idar	Residential	134146	13817	134146	65.77%	128.75	128.75	128.75	28.99%	128.754	16.72%	22.94	22.94	16.43	19.13	116.42%
				Agricultural	22219	13817	35666	17.44%	118.54	86.13	204.66	46.07%	128.754	61.30%	26.52	57.58	3.44	3.45	100.22%
				Commercial/Industrial-LT	16133	13817	16133	7.91%	58.92	58.92	58.92	13.10%	128.754	7.82%	10.73	10.73	11.56	11.56	102.03%
				Commercial/Industrial-HT	59	13817	59	0.03%	32.66	32.66	32.66	7.35%	128.754	8.86%	12.15	12.15	10.94	10.03	94.88%
				Others	18048	13817	18048	8.85%	19.29	19.29	19.29	4.34%	128.754	5.29%	7.26	7.26	5.41	4.84	89.47%
Sub-total					190605	13817	204422	100.00%	358.15	86.13	444.28	100.00%	78.61	137.19	47.18	49.02	101.80%	-10.69%	
21	Himnagar	32	Modasa	Residential	118911	10008	118911	63.76%	100.27	100.27	100.27	29.39%	104.888	20.70%	21.29	21.29	16.30	20.84	122.88%
				Agricultural	25487	10008	35995	19.03%	105.60	44.34	149.94	43.94%	104.888	54.66%	27.81	29.72	2.81	3.81	135.53%
				Commercial/Industrial-LT	14445	10008	14445	7.75%	55.46	55.46	55.46	16.25%	104.888	10.62%	11.17	11.17	12.08	12.42	102.85%
				Commercial/Industrial-HT	51	10008	51	0.03%	15.33	15.33	15.33	4.49%	104.888	7.40%	7.66	7.66	7.40	6.91	93.26%
				Others	17602	10008	17602	9.44%	20.23	20.23	20.23	5.93%	104.888	6.75%	7.11	7.11	4.99	5.15	103.18%
Sub-total					176604	10008	186612	100.00%	296.89	44.34	341.23	100.00%	75.54	105.26	43.10	49.13	112.17%	-13.12%	
22	Himnagar	32	Tasod	Residential	106499	11959	106499	63.00%	83.97	83.97	83.97	18.52%	179.207	10.70%	19.53	19.53	14.10	18.95	134.43%
				Agricultural	21239	11959	31998	19.89%	123.47	71.75	195.22	43.52%	179.207	42.59%	27.92	49.40	3.31	4.36	131.77%
				Commercial/Industrial-LT	11906	11959	11906	7.13%	57.38	57.38	57.38	12.66%	179.207	6.37%	11.56	11.56	12.06	12.51	103.73%
				Commercial/Industrial-HT	211	11959	211	0.19%	99.07	99.07	99.07	21.85%	179.207	35.56%	65.26	65.26	60.71	63.12	103.96%
				Others	15114	11959	15114	9.05%	15.71	15.71	15.71	3.47%	179.207	4.33%	7.87	7.87	5.93	5.28	89.04%
Sub-total					154969	11959	166928	100%	379.60	71.75	451.35	100%	179.207	131.13	96.11	104.23	108%	-9.86%	
UGVCL				Residential	3206450	0	3206450	70%	4390.10	0.00	4390.10	24%	733.46	0.00	733.46	9%	549.73	625.25	114%
				Agricultural	292801	150741	443542	10%	3656.90	2992.52	6649.42	36%	1033.44	2056.59	1033.44	2056.59	120.95	147.73	122%
				Commercial/Industrial-LT	488429	0	488429	11%	3035.44	0.00	3035.44	17%	7814.100	672.47	0	0	721.86	740.75	103%
				Commercial/Industrial-HT	5932	0	5932	0%	3493.05	0.00	3493.05	19%	7814.100	2962.09	0	0	2792.34	2767.27	99%
				Others	441238	0	441238	10%	674.15	0.00	674.15	4%	7814.100	308.44	0	0	239.57	227.63	95%
At company level					4434850	150741	4585591	100%	15249.64	2992.52	18242.16	100%	7814.100	2056.59	4424.45	4508.62	102%	-1.28%	

** 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 with 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.

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



Shri G.H. Engineer
Chief Engineer (Operations)
Uttar Gujarat Vij Co Ltd
R&C Office, Vinograd Road, Mehsana

Chief Engineer(Op.)
UGVCL, R&C Office,
Mehsana

(Details of Feeder-wise losses)-UGVCL

Period From				Oct-2023 to Dec-2023												
Sl No.	Zone/Circle	Received at Division (In MU)	Sub Division	Received at Sub-division (In MU)	Name of the Station	Feeder Code/ID	Feeder Name	Type of Feeder (Urban/Mixed/Industrial/Rural)	Type of 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 Automaticall y (if feeder AMR/AMI)	Remarks
1	HMT	774.2977844	Shantidiji	11.304816	GGV ASAL SS	179901	ASAL	AGV	AMI	1.639253	1.394377	0	15.06	-26.12		
2	HMT	774.2977844	Shantidiji	11.304816	GGV ASAL SS	179902	SCOTPUR	AG	AMI	0.20362	0.1527248	0	25.00	91.16		
3	HMT	774.2977844	Shantidiji	11.304816	GGV ASAL SS	179903	VASARI	AG	AMI	0.17916	0.0879708	0	53.13	100		
4	HMT	774.2977844	Shantidiji	11.304816	GGV ASAL SS	179904	KHARI	AG	AMI	0.355219	0.244258	0	31.30	-4.13		
5	HMT	774.2977844	Shantidiji	11.304816	GGV ASAL SS	179905	NAPAJA	AG	AMI	0.3835	0.39017696	0	1.74	-1.74		
6	HMT	774.2977844	Shantidiji	11.304816	GGV ASAL SS	179906	ASAL SST	SST	AMI	0.00247	0.000852	0	65.53	100		
7	HMT	774.2977844	Bhildode-1	18.334225	GGV BADOLI SS	55003	KANPUR	AG	AMI	0.489773	0.8248884	0	49.60	-48.71		
8	HMT	774.2977844	Bhildode-1	18.334225	GGV BADOLI SS	55010	ZINDAWA	AG	AMI	0.395624	1.262122	0	-101.89	-124.72		
9	HMT	774.2977844	Chornad	11.580282	GGV BADOLI SS	55015	ABDASAMI	AGV	AMI	1.189203	1.077889	0	9.85	-21.7		
10	HMT	774.2977844	Bhildode-1	18.334225	GGV BHILDODA SS	54001	HATHMATI	AG	AMI	0.18792	0.26129372	0	-39.34	-38.71		
11	HMT	774.2977844	Bhildode-1	18.334225	GGV BHILDODA SS	54002	MAJASA	AG	AMI	0.32381	0.33716016	0	-4.32	-4.32		
12	HMT	774.2977844	Bhildode-1	18.334225	GGV BHILDODA SS	54003	RIHADVAD	AG	AMI	0.58296	0.69826168	0	19.78	97.49		
13	HMT	774.2977844	Bhildode-1	18.334225	GGV BHILDODA SS	54005	MAJASAPUR	AG	AMI	0.4113	0.52588848	0	-23.00	-23.00		
14	HMT	774.2977844	Bhildode-1	18.334225	GGV BHILDODA SS	54006	MAJASAPUR	AG	AMI	0.103489	0.0298468	0	14.45	-48.6		
15	HMT	774.2977844	Bhildode-1	18.334225	GGV BHILDODA SS	54008	MAJASAPUR	AG	AMI	0.2792	0.4750258	0	26.61	-24.06		
16	HMT	774.2977844	Bhildode-1	18.334225	GGV BHILDODA SS	54010	JANALI	AG	AMI	0.2775	0.128193	0	18.16	-15.57		
17	HMT	774.2977844	Bhildode-1	18.334225	GGV BHILDODA SS	54012	MAJJI TANDIA	AGV	AMI	0.055505	0.052185	0	5.72	16.47		
18	HMT	774.2977844	Bhildode-1	18.334225	GGV BHILDODA SS	54015	WARSOLI	AGV	AMI	0.229397	0.329075	0	-2.48	30.13		
19	HMT	774.2977844	Bhildode-1	18.334225	GGV BHILDODA SS	54018	COTTAGE	AGV	AMI	0.091021	0.473824	0	31.49	18.38		
20	HMT	774.2977844	Bhildode-1	18.334225	GGV BHILDODA SS	54020	CHINARNAM	AGV	AMI	0.007166	0.097735	0	23.50	-1.03		
21	HMT	774.2977844	Bhildode-1	18.334225	GGV BHILDODA SS	54021	SHANTI	AGV	AMI	0.00846	0.00723	0	14.54	84.61		
22	HMT	774.2977844	Bhildode-1	18.334225	GGV BHILDODA SS	54023	BHILDODA SST	SST	AMI	0.078284	0.237287	0	-54.49	-15.35		
23	HMT	774.2977844	Bhildode-1	18.334225	GGV BHILDODA SS	54027	SITE KUNDRA	AG	AMI	0.24425	0.2014276	0	-74.05	-74.05		
24	HMT	774.2977844	Bhildode-2	11.813504	GGV BHILDODA SS	54029	KUNDOL	AG	AMI	0.40281	0.4480412	0	-11.21	11.21		
25	HMT	774.2977844	Bhildode-2	11.813504	GGV BHILDODA SS	54033	CHORHALLA	AG	AMI	0.53508	0.64311852	0	-20.23	-15.07		
26	HMT	774.2977844	Bhildode-2	11.813504	GGV BHILDODA SS	54037	WARSOLI	AG	AMI	0.1171	0.24490224	0	-109.14	100		
27	HMT	774.2977844	Bhildode-1	18.334225	GGV CHANDERABAI SS	175106	SHARHILL	AG	AMI	0.62592	1.16903052	0	-86.77	91.31		
28	HMT	774.2977844	Bhildode-1	18.334225	GGV CHANDERABAI SS	175107	SHARHILL	AG	AMI	0.56016	1.29790204	0	-131.70	-142.04		
29	HMT	774.2977844	Bhildode-1	18.334225	GGV CHANDERABAI SS	175107	SHARHILL	AG	AMI	0.98682	1.39942798	0	-41.55	-92.54		
30	HMT	774.2977844	Chornad	11.580282	GGV CHANDERABAI SS	54029	LAXMANPURA	AG	AMI	0.13869	0.06808996	0	-102.21	-269.24		
31	HMT	774.2977844	Chornad	11.580282	GGV CHANDERABAI SS	54030	GOHAL	AG	AMI	0.2299	0.2299	0	-59.31	-56.93		
32	HMT	774.2977844	Chornad	11.580282	GGV CHANDERABAI SS	54031	BHILTHAPURA	AG	AMI	0.8055	1.18161548	0	-44.24	-50.2		
33	HMT	774.2977844	Chornad	11.580282	GGV CHANDERABAI SS	54036	CHANDERABAI	AG	AMI	0.7488	1.08133336	0	-12.98	-18.16		
34	HMT	774.2977844	Chornad	11.580282	GGV CHANDERABAI SS	54037	BHILTHAPUR	AG	AMI	0.325445	0.357688	0	25.42	8.26		
35	HMT	774.2977844	Chornad	11.580282	GGV CHANDERABAI SS	54038	VALAVAR	AG	AMI	1.101239	0.821364	0	-98.56	-132.88		
36	HMT	774.2977844	Chornad	11.580282	GGV CHANDERABAI SS	54039	VIRESHWAR	AGV	AMI	0.50748	1.09511996	0	-9.40	-95.31		
37	HMT	774.2977844	Chornad	11.580282	GGV CHANDERABAI SS	54510	AKSHAR	AG	AMI	0.926893	0.9374692	0	51.89	-113		
38	HMT	774.2977844	Chornad	11.580282	GGV CHANDERABAI SS	54511	CHITAVIA	AG	AMI	0.02052	0.018805	0	7.87	-31.01		
39	HMT	774.2977844	Chornad	11.580282	GGV CHANDERABAI SS	54512	CHITAVIA	AG	AMI	0.09777	0.0473984	0	31.45	100		
40	HMT	774.2977844	Chornad	11.580282	GGV CHANDERABAI SS	54513	CHITAVIA SST	SST	AMI	0.174	0.2577212	0	-23.38	-32.87		
41	HMT	774.2977844	Chornad	11.580282	GGV CHANDERABAI SS	115001	BAHARER	AG	AMI	0.331316	0.54244432	0	-30.76	14.45		
42	HMT	774.2977844	Vijaynagar	9.642348	GGV DANTOD SS	115002	KALYANPUR	AG	AMI	0.331316	0.3823396	0	30.01	33.02		
43	HMT	774.2977844	Vijaynagar	9.642348	GGV DANTOD SS	115003	CHITICHODA	AG	AMI	0.331316	0.26645	0	46.34	33.02		
44	HMT	774.2977844	Vijaynagar	9.642348	GGV DANTOD SS	115006	BAIJARHIA	AG	AMI	0.380905	0.480514	0	29.93	100		
45	HMT	774.2977844	Vijaynagar	9.642348	GGV DANTOD SS	115006	DANTOD	AGV	AMI	0.746361	0.178858	0	-8.32	-24.7		
46	HMT	774.2977844	Vijaynagar	9.642348	GGV DANTOD SS	115007	KANDAR	AG	AMI	0.25524	0.2786272	0	6.40	51.2		
47	HMT	774.2977844	Vijaynagar	9.642348	GGV DANTOD SS	115009	PARPATIN	AG	AMI	0.174521	0.2786272	0	83.35	83.35		
48	HMT	774.2977844	Vijaynagar	9.642348	GGV DANTOD SS	115010	PARPATIN	AG	AMI	0.06094	0.08053828	0	0.000556	-30.44		
49	HMT	774.2977844	Vijaynagar	9.642348	GGV DANTOD SS	115051	AMODARA	AGV	AMI	0.00514	0.000556	0	31.71	-10.44		
50	HMT	774.2977844	Vijaynagar	9.642348	GGV DANTOD SS	115052	CHITRUDDI	AG	AMI	0.00514	0.000556	0	31.71	-10.44		
51	HMT	774.2977844	Vijaynagar	9.642348	GGV DANTOD SS	115099	DANTOD SST	SST	AMI	0.00514	0.000556	0	31.71	-10.44		
52	HMT	774.2977844	Bhildode-2	11.813504	GGV KALDUNGABAI SS	175101	SHIBHATIA	AGV	AMI	0.38351	0.38652	0	12.71	-87.25		
53	HMT	774.2977844	Bhildode-2	11.813504	GGV KALDUNGABAI SS	175102	SHIBHATIA	AG	AMI	0.18351	0.16079112	0	0.4905	20.85		
54	HMT	774.2977844	Bhildode-2	11.813504	GGV KALDUNGABAI SS	175103	ANANDHILL	AG	AMI	0.2518716		0				





(Details of Feeder-wise losses)-UGVCL

Period From

Oct-2023 to Dec-2023

Sl No.	Zone/Circle	Received at Division (In MU)	Sub Division	Received at Sub-division (In MU)	Name of the Station	Feeder Code/ID	Feeder Name	Type of Feeder (Urban/Mixed/Industrial/Rural)	Type of 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 y (if feeder AMR/AMI)	Remarks
6726	58T	3106.452398	SARABHATI	665.9647363	Varamgam Rural	154311	SHIVAL	AG	AMI	0.0114	0	257	100.00	100	0	
6727	58T	3106.452398	SARABHATI	665.9647363	Varamgam Rural	154312	ERISHVALAM	AG	AMI	0.0008	0.000441	258	-286.38	-216.67	0	
6728	58T	3106.452398	SARABHATI	665.9647363	Varamgam Rural	154313	VANSAVA SST	SST	AMI	0.0008	0.000441	259	-286.38	-216.67	0	
6729	58T	3106.452398	SARABHATI	665.9647363	Varamgam Rural	154314	VANSAVA SST	SST	AMI	0.0008	0.000441	260	-286.38	-216.67	0	
6730	58T	3106.452398	SARABHATI	665.9647363	Varamgam Rural	154315	VANSAVA SST	SST	AMI	0.0008	0.000441	261	-286.38	-216.67	0	
6731	58T	3106.452398	SARABHATI	665.9647363	Varamgam Rural	154316	VANSAVA SST	SST	AMI	0.0008	0.000441	262	-286.38	-216.67	0	
6732	58T	3106.452398	SARABHATI	665.9647363	Varamgam Rural	154317	VANSAVA SST	SST	AMI	0.0008	0.000441	263	-286.38	-216.67	0	
6733	58T	3106.452398	SARABHATI	665.9647363	Varamgam Rural	154318	VANSAVA SST	SST	AMI	0.0008	0.000441	264	-286.38	-216.67	0	
6734	58T	3106.452398	SARABHATI	665.9647363	Varamgam Rural	154319	VANSAVA SST	SST	AMI	0.0008	0.000441	265	-286.38	-216.67	0	
6735	58T	3106.452398	SARABHATI	665.9647363	Varamgam Rural	154320	VANSAVA SST	SST	AMI	0.0008	0.000441	266	-286.38	-216.67	0	
6736	58T	3106.452398	SARABHATI	665.9647363	Varamgam Rural	154321	VANSAVA SST	SST	AMI	0.0008	0.000441	267	-286.38	-216.67	0	
6737	58T	3106.452398	SARABHATI	665.9647363	Varamgam Rural	154322	VANSAVA SST	SST	AMI	0.0008	0.000441	268	-286.38	-216.67	0	
6738	58T	3106.452398	SARABHATI	665.9647363	Varamgam Rural	154323	VANSAVA SST	SST	AMI	0.0008	0.000441	269	-286.38	-216.67	0	
6739	58T	3106.452398	SARABHATI	665.9647363	Varamgam Rural	154324	VANSAVA SST	SST	AMI	0.0008	0.000441	270	-286.38	-216.67	0	
6740	58T	3106.452398	SARABHATI	665.9647363	Varamgam Rural	154325	VANSAVA SST	SST	AMI	0.0008	0.000441	271	-286.38	-216.67	0	
6741	58T	3106.452398	SARABHATI	665.9647363	Varamgam Rural	154326	VANSAVA SST	SST	AMI	0.0008	0.000441	272	-286.38	-216.67	0	
6742	58T	3106.452398	SARABHATI	665.9647363	Varamgam Rural	154327	VANSAVA SST	SST	AMI	0.0008	0.000441	273	-286.38	-216.67	0	
6743	58T	3106.452398	SARABHATI	665.9647363	Varamgam Rural	154328	VANSAVA SST	SST	AMI	0.0008	0.000441	274	-286.38	-216.67	0	
6744	58T	3106.452398	SARABHATI	665.9647363	Varamgam Rural	154329	VANSAVA SST	SST	AMI	0.0008	0.000441	275	-286.38	-216.67	0	
6745	58T	3106.452398	SARABHATI	665.9647363	Varamgam Rural	154330	VANSAVA SST	SST	AMI	0.0008	0.000441	276	-286.38	-216.67	0	
6746	58T	3106.452398	SARABHATI	665.9647363	Varamgam Rural	154331	VANSAVA SST	SST	AMI	0.0008	0.000441	277	-286.38	-216.67	0	
6747	58T	3106.452398	SARABHATI	665.9647363	Varamgam Rural	154332	VANSAVA SST	SST	AMI	0.0008	0.000441	278	-286.38	-216.67	0	
6748	58T	3106.452398	SARABHATI	665.9647363	Varamgam Rural	154333	VANSAVA SST	SST	AMI	0.0008	0.000441	279	-286.38	-216.67	0	
6749	58T	3106.452398	SARABHATI	665.9647363	Varamgam Rural	154334	VANSAVA SST	SST	AMI	0.0008	0.000441	280	-286.38	-216.67	0	
6750	58T	3106.452398	SARABHATI	665.9647363	Varamgam Rural	154335	VANSAVA SST	SST	AMI	0.0008	0.000441	281	-286.38	-216.67	0	
6751	58T	3106.452398	SARABHATI	665.9647363	Varamgam Rural	154336	VANSAVA SST	SST	AMI	0.0008	0.000441	282	-286.38	-216.67	0	
6752	58T	3106.452398	SARABHATI	665.9647363	Varamgam Rural	154337	VANSAVA SST	SST	AMI	0.0008	0.000441	283	-286.38	-216.67	0	
6753	58T	3106.452398	SARABHATI	665.9647363	Varamgam Rural	154338	VANSAVA SST	SST	AMI	0.0008	0.000441	284	-286.38	-216.67	0	
6754	58T	3106.452398	SARABHATI	665.9647363	Varamgam Rural	154339	VANSAVA SST	SST	AMI	0.0008	0.000441	285	-286.38	-216.67	0	
6755	58T	3106.452398	SARABHATI	665.9647363	Varamgam Rural	154340	VANSAVA SST	SST	AMI	0.0008	0.000441	286	-286.38	-216.67	0	
6756	58T	3106.452398	SARABHATI	665.9647363	Varamgam Rural	154341	VANSAVA SST	SST	AMI	0.0008	0.000441	287	-286.38	-216.67	0	
6757	58T	3106.452398	SARABHATI	665.9647363	Varamgam Rural	154342	VANSAVA SST	SST	AMI	0.0008	0.000441	288	-286.38	-216.67	0	
6758	58T	3106.452398	SARABHATI	665.9647363	Varamgam Rural	154343	VANSAVA SST	SST	AMI	0.0008	0.000441	289	-286.38	-216.67	0	
6759	58T	3106.452398	SARABHATI	665.9647363	Varamgam Rural	154344	VANSAVA SST	SST	AMI	0.0008	0.000441	290	-286.38	-216.67	0	
6760	58T	3106.452398	SARABHATI	665.9647363	Varamgam Rural	154345	VANSAVA SST	SST	AMI	0.0008	0.000441	291	-286.38	-216.67	0	
6761	58T	3106.452398	SARABHATI	665.9647363	Varamgam Rural	154346	VANSAVA SST	SST	AMI	0.0008	0.000441	292	-286.38	-216.67	0	
6762	58T	3106.452398	SARABHATI	665.9647363	Varamgam Rural	154347	VANSAVA SST	SST	AMI	0.0008	0.000441	293	-286.38	-216.67	0	
6763	58T	3106.452398	SARABHATI	665.9647363	Varamgam Rural	154348	VANSAVA SST	SST	AMI	0.0008	0.000441	294	-286.38	-216.67	0	
6764	58T	3106.452398	SARABHATI	665.9647363	Varamgam Rural	154349	VANSAVA SST	SST	AMI	0.0008	0.000441	295	-286.38	-216.67	0	
6765	58T	3106.452398	SARABHATI	665.9647363	Varamgam Rural	154350	VANSAVA SST	SST	AMI	0.0008	0.000441	296	-286.38	-216.67	0	
6766	58T	3106.452398	SARABHATI	665.9647363	Varamgam Rural	154351	VANSAVA SST	SST	AMI	0.0008	0.000441	297	-286.38	-216.67	0	
6767	58T	3106.452398	SARABHATI	665.9647363	Varamgam Rural	154352	VANSAVA SST	SST	AMI	0.0008	0.000441	298	-286.38	-216.67	0	
6768	58T	3106.452398	SARABHATI	665.9647363	Varamgam Rural	154353	VANSAVA SST	SST	AMI	0.0008	0.000441	299	-286.38	-216.67	0	
6769	58T	3106.452398	SARABHATI	665.9647363	Varamgam Rural	154354	VANSAVA SST	SST	AMI	0.0008	0.000441	300	-286.38	-216.67	0	



7704.64156

7814.10037

7704.64156

Details of DT-wise losses for UGVCL (Period from October-23 to Dec-23)

Zone Name	Circle name	Division name	Name of the Sub-division	Name of the Sub-station	Substation Code	Name of the 11 kV Feeder	Feeder Code	Name of the Location where DT situated	DT code	DT Capacity (kVA)	Predominant consumer type of DT (Domestic/Industrial /Agriculture/Mixed)	Type of metering AMR/AMI/ Communicable/Conventional metered/Un metered	Status of Meter- whether Functional (Yes/No)	% of data received automatically (If AMR/AMI)	No. of Connected Consumers	Input Energy (MU) (A)	Billed Energy (MU) (B)	Loss (MU) (A-B)	% DT Loss (A-B)/A

Note:-

Challenges to submit DT Wise Loss:-

- > DT Meters are conventional type and also installed at field level at Open weather condition.
- > The Present DT meters are in improper /Disturbed wiring /Non working condition which are planned to replace by SMART meters under RDSS Scheme
- > The DT wise Consumer indexing is the Key requirement For DT wise energy accounting which is under mapping for UGVCL.
- > The Data from DT Meter and mapped consumer to link with software for Correct DT wise energy accounting is under progress through implementation of RDSS scheme.



Annexure - 1 : Proforma for Quarterly Consumer Category-wise Subsidy Billed/Received/Due for period October 2023 to December 2023

Name of Division	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 kwh)	(In kwh)	(In kwh)	(In Rs./kwh)			
1		2	3	4=2+3	5	6	7=5+6	8	9	10=5x8	11=6x9	12=10+11	13	14	(In Rs. Cr.)	(In Rs. Cr.)	(In Rs. Cr.)		
Agriculture + GERC Tariff Compensation	SABARMATI	18852021	25636344	44488365	18852021	25636344	44488365	8.40	0.82	15.84	2.10	17.94	17.94	Awaited from GUVNL	Awaited from GUVNL	Awaited from GUVNL			
	BAVLA	22757466	22542791	45300257	22757466	22542791	45300257	6.94	0.82	15.79	1.85	17.64	17.64	Awaited from GUVNL	Awaited from GUVNL	Awaited from GUVNL			
	GANDHINAGAR-U	2953785	9725674	12679459	2953785	9725674	12679459	14.76	0.82	4.36	0.80	5.16	5.16	Awaited from GUVNL	Awaited from GUVNL	Awaited from GUVNL			
	KALOL	15012080	75253618	90265698	15012080	75253618	90265698	20.43	0.82	30.67	6.18	36.86	36.86	Awaited from GUVNL	Awaited from GUVNL	Awaited from GUVNL			
	BOPAL	4193888	6069849	10263737	4193888	6069849	10263737	8.71	0.82	3.65	0.50	4.15	4.15	Awaited from GUVNL	Awaited from GUVNL	Awaited from GUVNL			
	GANDHINAGAR-R	27723294	110625488	138348782	27723294	110625488	138348782	17.01	0.82	47.1	9.09	56.24	56.24	Awaited from GUVNL	Awaited from GUVNL	Awaited from GUVNL			
	KADI	21271101	26522050	47793151	21271101	26522050	47793151	7.98	0.84	16.97	2.24	19.22	19.22	Awaited from GUVNL	Awaited from GUVNL	Awaited from GUVNL			
	MEHSANA	29867879	79741110	109608989	29867879	79741110	109608989	12.55	0.84	37.49	6.73	44.22	44.22	Awaited from GUVNL	Awaited from GUVNL	Awaited from GUVNL			
	VIJAPUR	32855943	150643362	183499305	32855943	150643362	183499305	18.96	0.84	62.29	12.72	75.00	75.00	Awaited from GUVNL	Awaited from GUVNL	Awaited from GUVNL			
	PATAN	58378692	126454140	184782832	58378692	126454140	184782832	10.90	0.84	63.60	10.68	74.27	74.27	Awaited from GUVNL	Awaited from GUVNL	Awaited from GUVNL			
	VISNAGAR	34529494	91407818	125937312	34529494	91407818	125937312	12.49	0.84	43.12	7.72	50.84	50.84	Awaited from GUVNL	Awaited from GUVNL	Awaited from GUVNL			
	PALANPUR-1	47863627	80433761	128297388	47863627	80433761	128297388	9.15	0.85	43.79	6.85	50.64	50.64	Awaited from GUVNL	Awaited from GUVNL	Awaited from GUVNL			
	DEESA-1	94010085	281708768	375718853	94010085	281708768	375718853	13.57	0.85	127.56	23.98	151.55	151.55	Awaited from GUVNL	Awaited from GUVNL	Awaited from GUVNL			
	SIDHPUR	24163220	85273777	109436997	24163220	85273777	109436997	15.41	0.85	37.25	7.26	44.51	44.51	Awaited from GUVNL	Awaited from GUVNL	Awaited from GUVNL			
	PALANPUR-2	46038827	66342306	112381133	46038827	66342306	112381133	8.34	0.85	38.41	5.65	44.06	44.06	Awaited from GUVNL	Awaited from GUVNL	Awaited from GUVNL			
	RADHANPUR	74613605	225876422	300490027	74613605	225876422	300490027	13.71	0.83	102.32	18.75	121.07	121.07	Awaited from GUVNL	Awaited from GUVNL	Awaited from GUVNL			
DEESA-2	233691827	341878409	575570236	233691827	341878409	575570236	8.41	0.85	196.61	29.12	225.73	225.73	Awaited from GUVNL	Awaited from GUVNL	Awaited from GUVNL				
IDAR	26339479	57577659	83917138	26339479	57577659	83917138	10.97	0.87	28.89	4.99	33.88	33.88	Awaited from GUVNL	Awaited from GUVNL	Awaited from GUVNL				
TALOD	23366097	49399040	72765137	23366097	49399040	72765137	10.67	0.87	24.92	4.28	29.21	29.21	Awaited from GUVNL	Awaited from GUVNL	Awaited from GUVNL				
HIMATNAGAR	26763921	84630187	111394108	26763921	84630187	111394108	14.20	0.87	38.01	7.33	45.34	45.34	Awaited from GUVNL	Awaited from GUVNL	Awaited from GUVNL				
MODASA	21604846	29716209	51321055	21604846	29716209	51321055	8.16	0.87	17.62	2.58	20.20	20.20	Awaited from GUVNL	Awaited from GUVNL	Awaited from GUVNL				
BHILODA	14476206	29133518	43609724	14476206	29133518	43609724	10.38	0.87	15.02	2.52	17.54	17.54	Awaited from GUVNL	Awaited from GUVNL	Awaited from GUVNL				
Total		901277383	2056592298	2957869681	901277383	2056592298	2957869681	11.22	0.85	1011.33	173.93	1185.26	1185.26						

Agriculture +
GERC Tariff
Compensation



Annexure - 1 : Proforma for Quarterly Consumer Category-wise Subsidy Billed/Received/Due for period October, 2023 to December, 2023

Name of Division	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.13)	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**	Subsidy Due from State Govt.		Total				
										Metered Energy	Un-metered Energy					
													(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	(In Rs. Cr.)	(In Rs. Cr.)	
SABARMATI	Other (Specify) WW	8451312	0	8451312	8451312	0	8451312	6.47	0.00	5.47	0	5.47	5.47	Awaited from GUVNL	Awaited from GUVNL	
BAVLA		6918413	0	6918413	6918413	0	6918413	4.59	0.00	3.17	0	3.17	3.17	Awaited from GUVNL	Awaited from GUVNL	
GANDHINAGAR-U		2321249	0	2321249	2321249	0	2321249	6.56	0.00	1.52	0	1.52	1.52	Awaited from GUVNL	Awaited from GUVNL	
KALOL		10125917	0	10125917	10125917	0	10125917	6.58	0.00	6.67	0	6.67	6.67	Awaited from GUVNL	Awaited from GUVNL	
BOPAL		3864314	0	3864314	3864314	0	3864314	6.48	0.00	2.50	0	2.50	2.50	Awaited from GUVNL	Awaited from GUVNL	
GANDHINAGAR-R		8975145	0	8975145	8975145	0	8975145	6.68	0.00	6.00	0	6.00	6.00	Awaited from GUVNL	Awaited from GUVNL	
KADI		8725431	0	8725431	8725431	0	8725431	6.68	0.00	5.83	0	5.83	5.83	Awaited from GUVNL	Awaited from GUVNL	
MEHSANA		8000060	0	8000060	8000060	0	8000060	6.84	0.00	5.47	0	5.47	5.47	Awaited from GUVNL	Awaited from GUVNL	
VIJAPUR		10329305	0	10329305	10329305	0	10329305	6.63	0.00	6.85	0	6.85	6.85	Awaited from GUVNL	Awaited from GUVNL	
PATAN		8999609	0	8999609	8999609	0	8999609	6.61	0.00	5.95	0	5.95	5.95	Awaited from GUVNL	Awaited from GUVNL	
VISNAGAR		6017678	0	6017678	6017678	0	6017678	6.60	0.00	3.97	0	3.97	3.97	Awaited from GUVNL	Awaited from GUVNL	
PALANPUR-1		5586810	0	5586810	5586810	0	5586810	6.45	0.00	3.60	0	3.60	3.60	Awaited from GUVNL	Awaited from GUVNL	
DEESA-1		6320216	0	6320216	6320216	0	6320216	6.58	0.00	4.16	0	4.16	4.16	Awaited from GUVNL	Awaited from GUVNL	
SIDHPUR		9530323	0	9530323	9530323	0	9530323	6.36	0.00	6.07	0	6.07	6.07	Awaited from GUVNL	Awaited from GUVNL	
PALANPUR-2		4311080	0	4311080	4311080	0	4311080	6.57	0.00	2.83	0	2.83	2.83	Awaited from GUVNL	Awaited from GUVNL	
RADHANPUR		4696545	0	4696545	4696545	0	4696545	6.58	0.00	3.09	0	3.09	3.09	Awaited from GUVNL	Awaited from GUVNL	
DEESA-2		3909975	0	3909975	3909975	0	3909975	6.62	0.00	2.59	0	2.59	2.59	Awaited from GUVNL	Awaited from GUVNL	
IDAR		3818984	0	3818984	3818984	0	3818984	6.27	0.00	2.40	0	2.40	2.40	Awaited from GUVNL	Awaited from GUVNL	
TALOD		4318058	0	4318058	4318058	0	4318058	6.53	0.00	2.82	0	2.82	2.82	Awaited from GUVNL	Awaited from GUVNL	
HIMATNAGAR		6828516	0	6828516	6828516	0	6828516	6.64	0.00	4.53	0	4.53	4.53	Awaited from GUVNL	Awaited from GUVNL	
MODASA	4569570	0	4569570	4569570	0	4569570	6.62	0.00	3.03	0	3.03	3.03	Awaited from GUVNL	Awaited from GUVNL		
BHILODA	2634503	0	2634503	2634503	0	2634503	6.58	0.00	1.73	0	1.73	1.73	Awaited from GUVNL	Awaited from GUVNL		
Total		139253013	0	139253013	139253013	0	139253013	6.48	0.00	90.24	0	90.24	90.24			

Other (Specify)
WW