

UGVCL
Uttar Gujarat Vij Company Ltd.

No. UGVCL/R&C Office/DSM Cell/Energy Audit/50

Date: 19/6/2023

To,

The Director,

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

Sub: Submission of Energy accounting report of Fourth Quarter of FY-2022-23 (i.e Jan.-23 to Mar.-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 Fourth Quarter of FY-2022-23 (i.e Jan.-23 to Mar.-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



16/06
Chief Engineer (Op)

UGVCL, Mehsana

Copy fwcsTo:

- (1) **The Director**, GEDA , 4th Floor, Blook No11&12, Udhog 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 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 Arun Mahesh Babu, 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 V. M. Shroff
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)	January-2023 to March-2023



Performance Summary of Electricity Distribution Companies-UGVCL

1	Period of Information Year of (FY) information including Date and Month (Start & End)	January-2023 to March-2023	
2	Technical Details		
(a)	Energy Input Details		
(i)	Input Energy Purchase * (From Generation Source)	Million kwh	8259.00
(ii)	Net input energy (at DISCOM Periphery after adjusting the transmission losses and energy traded)	Million kwh	7502.65
(iii)	Total Energy billed (is the Net energy billed, adjusted for energy traded))	Million kwh	7410.68
(b)	Transmission and Distribution (T&D) loss Details	Million kwh	91.97
		%	1.23%
		%	102%
(c)	Aggregate Technical & Commercial Loss	%	-0.60%

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 8259.00 Mus is Provisional and Pre-audited.

Patel

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



Shroff

Shri V. M. Shroff
Chief Engineer (Operations)
Uttar Gujarat Vij Co. Ltd
R&C Office, Vishnagar Road, Mehsana
Mehsana

Form-Details of Input Infrastructure-UGVCL (January-2023 to March-2023)

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	6469			
v	Number of DTs	395509			
vi	Number of consumers	4615356			As per Revenue MIS report
2	Parameters	66kV and above	33kV	11/22kV	LT
a. i.	Number of conventional metered consumers	0	0	0	0
ii	Number of consumers with 'smart' meters	0	0	0	4430953
iii	Number of consumers with 'smart prepaid' meters	0	0	0	27529
iv	Number of consumers with 'AMR' meters	103	0	5585	0
v	Number of consumers with 'non-smart prepaid' meters	0	0	0	0
vi	Number of unmetered consumers	0	0	0	151186
vii	Number of total consumers	103	0	5585	4615356
b.i.	Number of conventionally metered Distribution Transformers	0	0	395509	395509
ii	Number of DTs with communicable meters	0	0	0	0
iii	Number of unmetered DTs	0	0	0	0
iv	Number of total Transformers	0	0	395509	395509
c.i.	Number of metered feeders	103	0	6366	
ii	Number of feeders with communicable meters	0	0	0	
iii	Number of unmetered feeders	0	0	0	
iv	Number of total feeders	103	0	6366	
d.	Line length (ct km)		196288.27 (HT+LT)		
e.	Length of Aerial Bunched Cables		5137.58		
f.	Length of Underground Cables		2112.16		



3	Voltage level	Energy Input Particulars	MU	Reference	Remarks (Source of data)
i	66kV and above	Long-Term Conventional	8011.626	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			
		Medium and Short-Term RE			
		Captive, open access input			
		Sale of surplus power			
		Quantum of inter-state transmission loss			
		Power procured from inter-state sources	161.459	As confirmed by SLDC, RLDC etc	Provisional
ii	33kV	Power at state transmission boundary	8011.626	Based on data from Form 5	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		Power procured from intra-state sources	0		Not Applicable to UGVCL
iv	33 kV	Input in DISCOM wires network	8,011.626		
		Renewable Energy Procurement			
		Small capacity conventional/ biomass/ hydro plants Procurement			
		Captive, open access input			
v	11 kV	Renewable Energy Procurement	181.21		
		Small capacity conventional/ biomass/ hydro plants Procurement	0		
		Sales Migration Input	0		
		Renewable Energy Procurement	81.187		
vi	LT	Sales Migration Input			
vii		Energy Embedded within DISCOM wires network			
viii		Total Energy Available/ Input	262.397		



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	6,539.265	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	6,539.265	
iii	33 kV Level	Quantum of Losses at 11 kV	91.057	
		Energy input at 11 kV level	6,630.322	
		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	871.418	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	872.328	
		Sales at 66kV and above (EHV)	871.418	
		Total Energy Requirement	7,502.650	
		Total Energy Sales	7,410.683	





Energy Accounting Summary					
5	DISCOM	Input (in MU)	Sale (in MU)	Loss (in MU)	Loss %
i	LT	0	0		
ii	11 Kv	6,630.322	6,539.265	91.057	1.37
iii	33 kv	0	0		
iv	> 33 kv	872.328	871.418	0.910	0.10
6	Open Access, Captive	Input (in MU)	Sale (in MU)	Loss (in MU)	
i	LT				
ii	11 KV (OA+Wind+CPP)	23.716	22.805	0.911	3.84
iii	33 KV				
iv	> 33 KV (OA+Wind+CPP)	291.865	280.654	11.211	3.84

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.

Loss Estimation for DISCOM	
T&D loss	91.967
D loss	91.967
T&D loss (%)	1.23
D loss (%)	1.23



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

A. Summary of energy input & Infrastructure

S.No	Parameters	January-2023 to March-2023	Remarks (Source of data)
A.1	Input Energy purchased (MU)	8259.00	Figure is provisional and Preaudited
A.2	Transmission loss (%)	3.68%	
A.3	Transmission loss (MU)	303.849	
A.4	Energy sold outside the periphery(MU)	0	
A.5	Open access sale (MU)	5.243	
A.6	EHT sale	871.418	
A.7	Net input energy (received at DISCOM periphery or at distribution point)-(MU)	7502.65	
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	103	
A.13	No of feeders at 33kV voltage level	0	
A.14	No of feeders at 11kV voltage level	6366	
A.15	No of LT feeders level	0	
A.16	Line length (ckt. km) at 66kV voltage level	0	
A.17	Line length (ckt. km) at 33kV voltage level		
A.18	Line length (ckt. km) at 11kV voltage level	118916.43	
A.19	Line length (km) at LT level	77371.84	
A.20	Length of Aerial Bunched Cables	5137.58	
A.21	Length of Underground Cables	2112.16	
A.22	HT/LT ratio	1.54	



B. Meter reading of input energy at injection points

S.No	Zone	Circled	Voltage Level (KVA)	Division (KVA)	Sub-Division (KVA)	Feeder ID	Feeder Name	Feeder Metering Status (Metered/unmetered/AMI/AMR)	Status of Meter (Functional/Non-functional)	Meter Date of last actual meter reading/	Feeder Type (Agri/Industrial/Mixed)	Status of			Period from...January-2023 to March-2023			Remarks (Source of data)		
												% data received	Number of hours	Total number of hours	Import (MU)	Export (MU)	Sales			
B.1		MSN	66KV	KAD	DETROJ	45424	66KV HONDA	Metered	Functional	31.03.2023	Industrial	100%	0	2160	GU433A	1	7.0120	0.00	7.0120	DAS SYSTEM
B.2		MSN	66KV	KAD	KAD-2	108001	66KV SUJALAM ADR	Metered	Functional		Industrial	100%	0	2160	LT1259954	1	12.4338	0.00	12.4338	DAS SYSTEM
B.3		SRT	66KV	BOPAL	BAVIA INDUSTRIAL	129108	66KV RFFC	Metered	Functional		Industrial	100%	0	2160	GT08663	180	4.3159	0.00	4.3159	DAS SYSTEM
B.4		SRT	66KV	KALOL	KALOL-1	58103	66KV PFCO	Metered	Functional		Industrial	100%	0	2160	GT04299	1000	15.8115	0.00	15.8115	DAS SYSTEM
B.5		SRT	66KV	KALOL	SANTEJ	109206	66KV SHAM ALLOYS	Metered	Functional		Industrial	100%	0	2160	1T0004445	1000	23.8182	0.00	23.8182	DAS SYSTEM
B.6		SRT	66KV	KALOL	KALOL-1	109115	66KV MEDIA ADARAJ PTAJ	Metered	Functional		Industrial	100%	0	2160	GT04375	100	7.6986	0.00	7.6986	DAS SYSTEM
B.7		SRT	66KV	SABRAMATI	GORLAJ	151507	66KV CHIRPAL	Metered	Functional		Industrial	100%	0	2160	GU02612	1000	28.3690	0.00	28.3690	DAS SYSTEM
B.8		SRT	66KV	BOPAL	BAVIA INDUSTRIAL	42716	66KV CLARS	Metered	Functional		Industrial	100%	0	2160	GU03987	500	3.6590	0.00	3.6590	DAS SYSTEM
B.9		MSN	66KV	MEGHANA	JAGUDAN	160606	66KV MCC CAN	Metered	Functional		Industrial	100%	0	2160	GU027809	1000	6.9055	0.00	6.9055	DAS SYSTEM
B.10		PLN	66KV	PALANJORI-R	IQBAL GADHI	126106	66KV MAHABARUA	Metered	Functional		Industrial	100%	0	2160	GT03337	0.1	0.2369	0.00	0.2369	DAS SYSTEM
B.11		SRT	66KV	BOPAL	BAVIA INDUSTRIAL	92018	66KV LACCON	Metered	Functional		Industrial	100%	0	2160	MP099800	500	14.5475	0.00	14.5475	DAS SYSTEM
B.12		SRT	66KV	GANDH-NAGAR	MOTERA	108055	66KV MOTHER DAIRY	Metered	Functional		Industrial	100%	0	2160	GU066254	1000	19.7810	0.00	19.7810	DAS SYSTEM
B.6455		SRT	11KV	GANDH-NAGAR	RAKHAL	157099	JINDVA SST	Metered	Functional		Mixed	100%	0	2160	AGU78140	2	0.0013	0.00	0.0013	DAS SYSTEM
B.6456		SRT	11KV	GANDH-NAGAR	RAKHAL	157001	MEGHRAJ	Metered	Functional		Mixed	100%	0	2160	AGU78097	2	0.0000	0.00	0.0000	DAS SYSTEM
B.6457		SRT	11KV	GANDH-NAGAR	RAKHAL	157002	NARNAVAT	Metered	Functional		Agri	100%	0	2160	AGU78164	2	0.0000	0.00	0.0000	DAS SYSTEM
B.6458		SRT	11KV	GANDH-NAGAR	RAKHAL	157003	PATHUJIJUA	Metered	Functional		Agri	100%	0	2160	AGU78141	2	0.0000	0.00	0.0000	DAS SYSTEM
B.6459		SRT	11KV	GANDH-NAGAR	RAKHAL	157005	RANGAVAT	Metered	Functional		Agri	100%	0	2160	AGU78095	2	0.0000	0.00	0.0000	DAS SYSTEM
B.6460		SRT	11KV	GANDH-NAGAR	RAKHAL	157004	TABANGA	Metered	Functional		Agri	100%	0	2160	AGU78098	2	0.0000	0.00	0.0000	DAS SYSTEM
B.6461		SRT	11KV	GANDH-NAGAR	DEHGAM-R	154612	LUBI	Metered	Functional		Industrial	100%	0	2160	K1425736	2	0.0000	0.00	0.0000	DAS SYSTEM
B.6462		SRT	11KV	GANDH-NAGAR	CHLODA-1	150811	CHETAK	Metered	Functional		Agri	100%	0	2160	GT06780	2	0.0000	0.00	0.0000	DAS SYSTEM
B.6463		SRT	11KV	KALOL	CHATRAL	161507	RAJATNA	Metered	Functional		Industrial	100%	0	2160	GU78844	60	0.0000	0.00	0.0000	DAS SYSTEM
B.6464		SRT	11KV	KALOL	KALOL-2	109037	ATEN PAPER	Metered	Functional		Industrial	100%	0	2160	LT10001403	2	0.0208	0.00	0.0208	DAS SYSTEM
B.6465		SRT	11KV	KALOL	SANTEJ	58443	LABH	Metered	Functional		Industrial	100%	0	2160	GU78832	2	0.2941	0.00	0.2941	DAS SYSTEM
B.6466		SRT	11KV	SABRAMATI	BARIA	42628	GAGAN	Metered	Functional		Industrial	100%	0	2160	GU77832	6000	0.0000	0.00	0.0000	DAS SYSTEM
B.6467		SRT	11KV	SABRAMATI	GORLAJ	157101	MAHADEVPIJUA	Metered	Functional		Mixed	100%	0	2160	GU07806	2000	0.0000	0.00	0.0000	DAS SYSTEM
B.6468		SRT	11KV	SABRAMATI	BARIA	156110	VENUS	Metered	Functional		Industrial	100%	0	2160	73192667	60	0.0000	0.00	0.0000	DAS SYSTEM
B.6469		SRT	11KV	SABRAMATI	VIRAMGAM-R	153809	MAHESH	Metered	Functional		Agri	100%	0	2160	KV 25615	1000	0.0000	0.00	0.0000	DAS SYSTEM
Total (MU)																	7502.65	0.00	7502.65	
Net input energy at DISCOM periphery (MU)																				

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.

(Signature)

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



Shri Vij Shrof
Chief Engineer (Operations)
Uttarakhand Power Corporation Ltd.
(U.P.)
UGVCL, RAC Office,
Mehsana

Details of Input Energy Sources-UGVCL								
Period From...January-2023 to March-2023								
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	The Generation Capacity is for GUVNL as a whole (i.e. for all four DISCOM of State)
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-Kahlaason-2	141.00	Solid	25 years	Inter-State		220/400 KV	
6	NTPC-Sisot	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-Maunda	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-Maunda II	293.79	Solid	25 years	Inter-State		220/400 KV	
11	NTPC-Gadaniwara	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-Kharone	245.55	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-Kahalaason 1	141.00	Solid	5 years	Inter-State		220/400 KV	
18	NTPC-Talcher	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-Unchahar - 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	17.29	Solid	5 years	Inter-State		220/400 KV	
23	NTPC-Vindhyachal - II	13.28	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	18.43	Solid	5 years	Inter-State		220/400 KV	
26	NTPC-Vindhyachal - V	9.22	Solid	5 years	Inter-State		220/400 KV	
27	NTPC-Maunda	220.43	Solid	5 years	Inter-State		220/400 KV	
28	NTPC-Maunda II	236.74	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-Sisot	49.14	Solid	5 years	Inter-State		220/400 KV	
31	NTPC-Gadaniwara	29.49	Solid	5 years	Inter-State		220/400 KV	
32	NTPC-LARA	29.23	Solid	5 years	Inter-State		220/400 KV	
33	NTPC-Kharone	24.33	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	577.00	Solid	5 years	Inter-State		220/400 KV	
37	NTPC Kahalaason-2	5.00	Solid	5 years	Inter-State		220/400 KV	
38	GSECL Gandhinagar - 5	210	Solid	25 years	Intra-State		220/400 KV	
39	GSECL Wanakbori - 7	210	Solid	25 years	Intra-State		220/400 KV	
40	GSECL Ukai & Expansion	1110	Solid	25 years	Intra-State		220/400 KV	
41	GSECL Gandhinagar 1-4	420	Solid	25 years	Intra-State		220/400 KV	
42	GSECL Wanakbori 1-6	1260	Solid	25 years	Intra-State		220/400 KV	
43	GSECL BLTPS	500	Solid	25 years	Intra-State		220/400 KV	
44	GSECL Wanakbori - 8	800	Solid	25 years	Intra-State		220/400 KV	
45	ACB India Ltd.	200	Solid	25 years	Inter-State		220/400 KV	
46	GSECL Sikka Expansion	500	Solid	25 years	Intra-State		220/400 KV	
47	GSECL Kutch Lignite	150	Solid	25 years	Intra-State		220/400 KV	
48	Gujarat Industries Power Co Ltd (SLPP)	500	Solid	25 years	Intra-State		220/400 KV	
49	Gujarat Mineral Development Corp.	250	Solid	25 years	Intra-State		220/400 KV	
50	Essar Power Gujarat Ltd	1122	Solid	25 years	Intra-State		220/400 KV	
51	Adani Power Ltd. (Unit 1 - 4)	1200	Solid	25 years	Intra-State		220/400 KV	
52	Adani Power Ltd. (Unit 5 - 6)	1234	Solid	25 years	Intra-State		220/400 KV	
53	Coastal Gujarat Power Co Ltd	1805	Solid	25 years	Inter-State		220/400 KV	
54	Medium Term Power Tie up	1000	Solid	2 years	Inter-State		220/400 KV	
55	NTPC-Kewas	187	Gas	25 years	Inter-State		220/400 KV	
56	NTPC-Jhanor	237	Gas	25 years	Inter-State		220/400 KV	
57	GSECL Utran Expan	375	Gas	25 years	Intra-State		220/400 KV	
58	GSECL Dhuvaran 7 & 8	219	Gas	25 years	Intra-State		220/400 KV	
59	GSECL Dhuvaran CCPP III	376	Gas	25 years	Intra-State		220/400 KV	
60	Gujarat State Energy Generation & Exp	351	Gas	25 years	Intra-State		220/400 KV	
61	Gujarat Industries Power Co Ltd (165 MW)	0	Gas	25 years	Intra-State		220/400 KV	
62	Gujarat Industries Power Co Ltd (145 MW)	28	Gas	25 years	Intra-State		220/400 KV	
63	GPPC	702	Gas	25 years	Intra-State		220/400 KV	
64	CLP India Pvt Ltd	0	Gas	-	Intra-State		220/400 KV	
65	Sardar Sarovar Nisam Ltd	232	Hydro	35 years	Inter-State		132/220 KV	
66	GSECL Ukai Hydro	300	Hydro	35 years	Intra-State		132/220 KV	
67	GSECL Kadana Hydro	240	Hydro	35 years	Intra-State		132/220 KV	
68	Wind Farms	4280	Renewable	20/25 years	-		66/132/220 KV	
69	Solar	3981	Renewable	25 years	-		66/132/220 KV	
70	Other Renewables	66.1	Renewable	25 years	Intra-State		66/132/220 KV	
71	NPC-Tarasur 1 & 2	160	Others	25 years	Inter-State		220/400 KV	
72	NPC-Tarasur 3 & 4	274	Others	25 years	Inter-State		220/400 KV	
73	NPC-Kakrapar	125	Others	25 years	Inter-State		220/400 KV	
74	Short term bilateral (March-23)	285	Others	Short Term	Inter-State		220/400 KV	
75	Indian Energy Exchange & PXIL & HXIL	0	Others	Short Term	Inter-State		220/400 KV	
76	Power Exchange India Ltd	0	Others	Short Term	Inter-State		220/400 KV	
77	Captive	8	Others	-	Intra-State			
78	NTPC-Korba I & II	21.13	Solid	9 months	Intra-State		220/400 KV	
79	NTPC-Vindhyachal - I	17.68	Solid	9 months	Intra-State		220/400 KV	
80	NTPC-Vindhyachal - II	13.59	Solid	9 months	Intra-State		220/400 KV	
81	NTPC-Vindhyachal - III	13.59	Solid	9 months	Intra-State		220/400 KV	
82	NTPC-Kewas	0.13	Gas	9 months	Intra-State		220/400 KV	
83	NTPC-Jhanor	0.15	Gas	9 months	Intra-State		220/400 KV	
84	NTPC-Sisot 2	13.01	Solid	9 months	Intra-State		220/400 KV	
85	NPC-Kakrapar	5.76	Others	9 months	Intra-State		220/400 KV	
86	NPC-Tarasur 3 & 4	19.48	Others	9 months	Intra-State		220/400 KV	
87	NTPC-Korba III	9.18	Solid	9 months	Intra-State		220/400 KV	
88	NTPC-Sisot 1	36.38	Solid	9 months	Intra-State		220/400 KV	
89	NTPC-Vindhyachal - IV	18.38	Solid	9 months	Intra-State		220/400 KV	
90	NTPC-Maunda	8.27	Solid	9 months	Intra-State		220/400 KV	
91	NTPC-Vindhyachal - V	9.18	Solid	9 months	Intra-State		220/400 KV	
92	NTPC-Maunda II	24	Solid	9 months	Intra-State		220/400 KV	
93	NTPC-Solapur	24.26	Solid	9 months	Intra-State		220/400 KV	
94	NTPC-Gadaniwara	29.4	Solid	9 months	Intra-State		220/400 KV	
95	NTPC-LARA	29.17	Solid	9 months	Intra-State		220/400 KV	
96	NTPC-Kharone	24.26	Solid	9 months	Intra-State		220/400 KV	
			Pooled loss applicable on Inter State energy for UGVCL energy		Pooled Loss	161.459		Provisional Details for Q4 FY 2022-23
			State Transmission loss for UGVCL energy		GETCO Loss	288.886		
		31042.37				460.35	Mus	



B. Embedded Generation in DISCOM Area (Period From...January-2023 to March-2023)

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 petrolium University,Raysan Gandhinagar	1	Renewable	Long Term	DISCOM	11 KV	SABARMATI	NA	0.357335	NA	NA	NA	NA	NA	NA	INVOICE BILL
2	M/S Sonu Handicraft (EI Technologies Pvt Ltd.)	1	Renewable	Long Term	DISCOM	11 KV	PALANPUR	NA	0.35316	NA	NA	NA	NA	NA	NA	INVOICE BILL
3	M/S Universal Solar System	2	Renewable	Long Term	DISCOM	11 KV	PALANPUR	NA	0.807001	NA	NA	NA	NA	NA	NA	INVOICE BILL
4	M/S Gujarat State Energy corporation Ltd.	1	Renewable	Long Term	DISCOM	11 KV	SABARMATI	NA	0.30118	NA	NA	NA	NA	NA	NA	INVOICE BILL
5	M/S Gujarat State Energy corporation Ltd.	1	Renewable	Long Term	DISCOM	11 KV	MEHSANA	NA	0.37017	NA	NA	NA	NA	NA	NA	INVOICE BILL
6	M/S Gujarat State Energy corporation Ltd.	0.01	Renewable	Long Term	DISCOM	11 KV	MEHSANA	NA	0.00251	NA	NA	NA	NA	NA	NA	INVOICE BILL
7	M/S GOOD WATTS,MODASA (2 MW)	2	Renewable	Long Term	DISCOM	11 KV	HIMATNAGAR	NA	0.771936	NA	NA	NA	NA	NA	NA	INVOICE BILL
8	M/S GOOD WATTS,MODASA (3 MW)	3	Renewable	Long Term	DISCOM	11 KV	HIMATNAGAR	NA	1.027511	NA	NA	NA	NA	NA	NA	INVOICE BILL
9	Captive plants	90.13	Renewable	Long Term	DISCOM	11 KV	UGVCL	NA	45.688	NA	NA	NA	NA	NA	NA	INVOICE BILL
10	Solar Plants under SSDSP	79.45	Renewable	Long Term	DISCOM	11 KV	UGVCL	NA	38.413	NA	NA	NA	NA	NA	NA	INVOICE BILL
11	Roof Top	192.918	Renewable	Long Term	DISCOM	11 KV	UGVCL	NA	NA	NA	NA	93.118	NA	NA	NA	INVOICE BILL
12	Roof Top	293.48	Renewable	Long Term	DISCOM	LT level	UGVCL	NA	NA	NA	NA	NA	NA	NA	NA	INVOICE BILL
13	SKY	19.54	Renewable	Long Term	DISCOM	LT level	UGVCL	NA	NA	NA	NA	NA	NA	NA	73.497	INVOICE BILL



(Details of Consumers)						
Summary of Energy						
Period From Jan-2023 to Mar-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	3124385	443.66	As per Revenue MIS report
2	Commercial	LT	11 kv	45368	30.79	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	11 kv	26686	238.04	As per Revenue MIS report
8	Public Lighting			-	-	
9	HT Water Supply			-	-	
10	HT Industrial	HT	11KV & 66KV	5688	2851.63	As per Revenue MIS report
11	Industrial (Small)			-	-	
12	Industrial (Medium)	LT	11KV	466731	568.21	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 (AG,NC,PDC & UC)	LT	11KV	795589	1135.45	As per Revenue MIS report
18	Government offices and department			-	-	
19	Ag Unmetered Unit	LT	11KV	150909	2142.89	
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	4615356	7410.68	



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

Division Wise Losses

Period From Jan-2023 to Mar-2023

S. No	Name of circle	Circle code	Name of Division	Consumer category	Consumer profile					Billed energy (MU)					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 metered (MW)	Contracted Un-metered Load (MW)	Total Contracted Load (MW)	% of Contracted Load	Input energy (MU)	Metered energy		Total energy	% of energy consumption	T&D loss (MU)		T&D loss (%)	Billed Amount in Rs. Crore	Collected Amount in Rs. Crore	Collection Efficiency
														Metered energy	Unmetered/assessed energy								
1	Sabarnati	24	Baida	Residential	137522		137522	64.81%	122.72		122.72	14.36%		22.13		22.13	4.45%			16.60	19.00	114.46%	2.72%
				Agricultural	14015	2741	16582	7.82%	143.11	31.90	175.01	20.48%	527.16	24.98	23.46	48.45	9.73%	29.44	5.58%	25.20	25.20	99.99%	
				Commercial/Industrial-LT	18834		18834	8.88%	108.54		108.54	12.70%		24.76		24.76	4.97%			342.41	347.00	101.34%	
				Commercial/Industrial-HT	489		489	0.23%	424.25		424.25	49.64%		391.60		391.60	78.68%			7.80	11.53	147.72%	
				Others	38754		38754	18.26%	24.20		24.20	2.83%		10.78		10.78	2.17%			394.99	406.97	103.03%	
2	Sabarnati	24	Bopal	Residential	209514	2567	212181	100.00%	822.81	31.90	854.71	100.00%	527.16	474.76	23.46	497.72	100.00%	29.44	5.58%	394.99	406.97	103.03%	2.72%
				Agricultural	160371		160371	69.27%	615.99		615.99	39.56%		48.23		48.23	8.16%			38.21	41.17	107.76%	
				Commercial/Industrial-LT	3187	544	3731	1.63%	8.57	8.57	17.14	2.08%	601.62	62.65	6.33	68.98	1.09%	10.20	1.70%	66.92	66.12	98.80%	
				Commercial/Industrial-HT	37276		37276	16.10%	313.43		313.43	35.93%		447.08		447.08	75.59%			394.45	394.64	100.05%	
				Others	773		773	0.33%	500.76		500.76	32.15%		21.15		21.15	3.58%			17.55	17.19	97.89%	
3	Sabarnati	24	Gandhinagar	Residential	239329		239329	12.67%	156.84	8.57	1556.91	100.00%	601.62	585.09	6.33	591.42	100.00%	10.20	1.70%	517.91	520.16	100.43%	1.27%
				Agricultural	209396	544	210530	100.00%	1548.84	8.57	1556.91	100.00%	601.62	585.09	6.33	591.42	100.00%	10.20	1.70%	517.91	520.16	100.43%	
				Commercial/Industrial-LT	185179		185179	78.84%	679.89		679.89	64.24%		49.83		49.83	29.85%			39.24	40.56	103.37%	
				Commercial/Industrial-HT	1040	416	1450	0.69%	31.59	13.25	44.84	4.24%	168.95	5.80	9.74	15.53	9.31%	2.03	1.20%	38.91	39.13	100.57%	
				Others	30070		30070	12.53%	191.43		191.43	18.09%		35.11		35.11	21.03%			44.36	46.12	103.96%	
4	Sabarnati	24	Gandhinagar Rural	Residential	149		149	0.06%	73.33		73.33	6.93%		20.14		20.14	12.07%			16.43	16.01	97.45%	-0.87%
				Agricultural	19927		19927	7.96%	68.80		68.80	6.50%		68.80		68.80	6.50%			139.74	142.67	102.10%	
				Commercial/Industrial-LT	239445	410	239855	100.00%	1685.04	13.25	1698.29	100.00%	168.95	157.18	9.74	166.92	100.00%	2.03	1.20%	139.74	142.67	102.10%	
				Commercial/Industrial-HT	123506		123506	68.16%	122.24		122.24	14.61%		17.45		17.45	5.22%			8.15	8.28	101.64%	
				Others	19150		19150	10.57%	281.97		281.97	51.49%		50.49		50.49	48.59%			23.79	23.66	99.47%	
5	Sabarnati	24	Kali	Residential	16646		16646	9.19%	111.67		111.67	13.24%		328.11		328.11	6.94%			104.75	104.75	99.96%	-2.65%
				Agricultural	263		263	0.15%	149.24		149.24	17.69%		117.67		117.67	35.22%			9.09	8.82	96.97%	
				Commercial/Industrial-LT	21642		21642	11.94%	25.00		25.00	2.96%		13.44		13.44	4.02%			158.14	159.49	100.86%	
				Commercial/Industrial-HT	181207	5868	187075	100.00%	691.12	152.39	843.51	100.00%	328.11	222.23	111.84	334.06	100.00%	-5.95	-1.81%	158.14	159.49	100.86%	
				Others	130790		130790	76.35%	155.37		155.37	13.68%		19.95		19.95	3.05%			14.55	15.74	108.11%	
6	Sabarnati	24	Sabarnati	Residential	3452	2741	5493	3.21%	171.66	103.82	275.47	24.25%		28.55		28.55	16.01%			5.01	4.45	88.69%	-2.54%
				Agricultural	24059		24059	14.05%	213.22		213.22	18.77%		54.01		54.01	8.25%	4.29	-0.66%	52.62	51.31	97.50%	
				Commercial/Industrial-LT	791		791	0.46%	463.08		463.08	40.77%		459.40		459.40	70.19%			406.42	415.82	102.31%	
				Commercial/Industrial-HT	10071		10071	5.88%	28.78		28.78	2.53%		16.39		16.39	2.50%			11.06	11.51	104.14%	
				Others	171204	2041	173204	100.00%	1032.11	103.82	1135.93	100.00%	650.23	578.30	76.23	654.53	100.00%	-4.29	-0.66%	489.67	498.82	101.87%	
7	Mehsana	25	Kadi	Residential	240908		240908	68.01%	374.42		374.42	23.08%		44.61		44.61	7.17%			32.90	34.76	105.64%	1.63%
				Agricultural	11551	2793	13556	3.83%	172.92	36.37	209.30	12.90%		28.91		28.91	8.95%			3.43	4.30	125.11%	
				Commercial/Industrial-LT	54828		54828	15.48%	602.76		602.76	37.16%	644.22	132.42	26.81	159.24	8.95%	21.84	3.39%	129.87	132.40	101.95%	
				Commercial/Industrial-HT	836		836	0.24%	381.61		381.61	23.52%		369.01		369.01	59.29%			324.39	329.44	101.56%	
				Others	44083		44083	17.45%	54.17		54.17	3.34%		20.63		20.63	3.31%			13.71	14.62	93.80%	
8	Mehsana	25	Mehsana	Residential	354211	2005	354211	100.00%	1585.88	36.37	1622.25	100.00%	644.22	595.57	76.81	622.37	100.00%	21.84	3.39%	506.30	515.51	101.82%	1.63%
				Agricultural	176285		176285	76.53%	118.52		118.52	14.00%		16.85		16.85	3.81%			11.80	13.19	111.84%	
				Commercial/Industrial-LT	4950	930	5800	3.51%	165.58	38.09	203.67	24.75%		33.21		33.21	6.36%			28.89	29.18	101.01%	
				Commercial/Industrial-HT	18650		18650	11.30%	120.37		120.37	14.09%		27.87		27.87	6.30%	5.57	1.24%	288.49	295.43	99.35%	
				Others	492		492	0.36%	354.54		354.54	3.13%		11.63		11.63	2.63%			296.43	284.93	96.45%	
9	Mehsana	25	Mehsana	Residential	173769		173769	8.36%	25.76		25.76	3.13%		11.63		11.63	2.63%			8.37	8.28	99.93%	3.86%
				Agricultural	4975		4975	3.05%	239.96		239.96	29.96%		84.64		84.64	3.81%			6.30	6.30	100.00%	
				Commercial/Industrial-LT	28028		28028	12.94%	158.33		158.33	17.43%	345.81	28.99	28.99	28.99	8.23%	6.29	-1.82%	297.71	307.77	103.55%	
				Commercial/Industrial-HT	249		249	0.11%	150.87		150.87	16.60%		153.49		153.49	43.59%			134.57	120.36	89.17%	
				Others	18587		18587	8.18%	36.03		36.03	3.96%		14.23		14.23	4.04%	-4.29	-1.82%	9.79	18.02	102.21%	
10	Mehsana	25	Mehsana	Residential	225208	1861	227069	100.00%	793.79	114.84	908.64	100.00%	345.81	267.45	84.64	352.10	100.00%	-4.29	-1.82%	156.99	185.62	94.33%	4.05%
				Agricultural	164166	850	165016	100.00%	784.77	38.09	822.85	100.00%	448.18	414.46	28.15	442.61	100.00%	5.57	1.24%	347.86	338.63	97.35%	
				Commercial/Industrial-LT	173369		173369	76.32%	208.60		208.60	22.96%		22.71		22.71	6.31%			16.21	18.90	116.56%	
				Commercial/Industrial-HT	4975		4975	3.05%	239.96		239.96	29.98%		84.64		84.64	3.81%			6.30	6.30	100.00%	
				Others	29028		29028	12.94%	158.33		158.33	17.43%	345.81	28.99	28.99	28.99	8.23%	6.29	-1.82%	297.71	307.77	103.55%	



Period From Jan-2023 to Mar-2023

Period From Jan-2023 to Mar-2023																						
S. No	Name of circle	Circle code	Name of Division	Consumer profile										Losses			Commercial Parameter			AT & C loss (%)		
				Consumer category	No of connection metered (Nos)	No of connection Un-metered (Nos)	Total Number of connections (Nos)	% of number of connections	Contracted Load metered (MW)	Contracted Un-metered Load (MW)	Total Contracted 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
														Metered energy	Unmetered/assessed energy	Total energy						
9	Mehsana	25	Palan	Residential	203589		203589	74.33%	194.38		194.28	19.64%		20.73	134.48	20.73	6.97%		15.00	17.71	118.06%	
				Agricultural	12896	4193	16979	6.20%	443.76	182.34	626.10	63.28%	300.57	80.28	134.48	214.76	72.26%	3.36	11.20	10.53	94.02%	7.47%
				Commercial/Industrial/HT	24733		24733	9.03%	93.00	93.00	186.00	9.40%		15.43	15.43	15.43	5.19%	25.87	16.35	102.85%		
				Others	56		56	0.02%	41.61	41.61	83.22	4.21%		30.27	30.27	30.27	10.18%	18.65	18.65	97.00%	7.47%	
10	Mehsana	25	Vijapur	Residential	268422	4083	272905	100.00%	807.00	182.34	989.34	100.00%	300.57	162.73	134.48	297.21	100.00%	3.36	78.80	73.74	93.58%	7.47%
				Agricultural	8421		8421	78.41%	129.01	216.82	345.83	13.35%	346.31	55.74	160.34	216.08	59.00%	19.93	10.10	9.42	93.19%	-11.80%
				Commercial/Industrial/HT	16772		16772	9.28%	86.90	86.90	173.80	8.99%		14.44	14.44	14.44	3.94%	14.86	15.56	104.70%		
				Others	209		209	0.12%	163.10	163.10	326.20	16.88%		107.96	107.96	107.96	29.48%	86.51	92.81	107.28%	7.47%	
11	Mehsana	25	Voinagar	Residential	176167	4655	180822	100.00%	749.55	216.82	966.37	100.00%	346.31	205.89	160.34	366.23	100.00%	-15.93	130.01	137.43	105.71%	-11.80%
				Agricultural	173607		173607	73.15%	186.49	366.49	552.98	22.64%		16.43	96.39	147.26	68.42%	7.48	11.50	10.67%		
				Commercial/Industrial/HT	25208		25208	14.40%	416.41	130.65	547.06	56.63%	213.14	50.87	292.23	381.28	87.23%	12.20	12.22	100.18%	1.87%	
				Others	21062		21062	8.87%	77.22	77.22	154.44	0.06%		30.45	30.45	30.45	14.15%	24.76	21.62	87.33%		
12	Palapur	30	Deesa-1	Residential	8993		8993	3.54%	24.49	24.49	48.98	3.33%		9.32	9.32	9.32	4.33%	6.07	6.21	102.40%	1.87%	
				Agricultural	22195		22195	11.58%	16.59	16.59	33.18	1.27%		12.75	12.75	12.75	3.48%	9.20	11.94	129.81%		
				Commercial/Industrial/HT	22742		22742	60.82%	100.44	100.44	200.88	77.77%		12.50	292.23	381.28	87.23%	18.10	16.62	91.86%	-12.67%	
				Others	180867	10768	191635	100.00%	604.62	130.65	735.26	100.00%	213.14	118.83	96.39	215.22	100.00%	-2.09	62.41	60.65	97.18%	-12.67%
13	Palapur	30	Deesa-2	Residential	106199		106199	48.60%	103.58	103.58	207.16	59.27%		9.25	343.51	590.01	93.11%	30.79	31.93	103.71%	1.10%	
				Agricultural	56994		56994	7.32%	1085.57	464.64	1550.21	88.58%	700.21	246.50	343.51	590.01	93.11%	13.04	13.77	105.65%		
				Commercial/Industrial/HT	15994		15994	7.32%	62.48	62.48	124.96	3.57%		12.78	12.78	12.78	2.03%	8.60	8.70	108.85%		
				Others	32		32	0.01%	16.85	16.85	33.70	0.06%		8.87	8.87	8.87	1.41%	6.38	6.76	106.03%	1.10%	
14	Palapur	30	Palapur-1	Residential	200018	18498	218516	100.00%	1750.06	464.64	2214.70	100.00%	700.21	286.10	343.51	629.61	100.00%	70.60	64.89	71.38	100.99%	1.10%
				Agricultural	133246		133246	67.46%	161.83	161.83	323.66	22.44%		17.01	84.88	140.13	55.84%	30.79	7.30	7.83	107.19%	-9.10%
				Commercial/Industrial/HT	18490		18490	11.27%	109.98	109.98	219.96	14.23%	242.79	58.25	84.88	140.13	55.84%	19.18	19.72	102.82%		
				Others	22264		22264	1.27%	37.04	37.04	74.08	0.86%		65.07	65.07	65.07	25.93%	57.63	61.05	105.93%	-9.10%	
15	Palapur	30	Palapur-2	Residential	16344		16344	8.52%	22.97	22.97	45.94	3.28%		9.61	9.61	9.61	3.83%	6.61	6.72	101.72%	-9.10%	
				Agricultural	175113		175113	61.58%	85.35	85.35	170.70	22.44%		11.55	84.88	96.43	6.03%	7.56	8.79	109.73%	5.64%	
				Commercial/Industrial/HT	33791		33791	23.42%	95.44	95.44	190.88	14.73%		59.42	70.60	130.02	74.62%	7.13	8.79	123.18%		
				Others	11559		11559	0.08%	37.04	37.04	74.08	0.86%		16.05	16.05	16.05	9.21%	14.29	15.37	107.53%		
16	Palapur	30	Rathapur	Residential	10839		10839	8.82%	12.71	12.71	25.42	3.28%		5.99	5.99	5.99	3.44%	4.00	4.37	109.37%	-5.64%	
				Agricultural	179855		179855	61.58%	80.65	80.65	161.30	22.44%		11.96	70.60	82.56	6.03%	8.62	11.24	130.10%		
				Commercial/Industrial/HT	22923		22923	14.86%	557.50	302.24	859.74	81.63%	399.42	79.78	224.36	304.14	81.59%	14.62	15.24	104.25%	1.26%	
				Others	16317		16317	0.02%	34.21	34.21	68.42	0.06%		23.82	23.82	23.82	6.39%	20.65	19.41	94.00%	1.26%	
Sub-total					29868		29868	15.22%	22.92	22.92	45.84	2.18%		21.86	21.86	21.86	5.86%	16.56	17.85	107.74%	1.26%	
Sub-total					188103		188103	100.00%	750.94	302.24	1053.18	100.00%	399.42	148.41	224.36	372.77	100.00%	26.65	75.75	105.79%	1.26%	



Period From Jan-2023 to Mar-2023

Period From Jan-2023 to Mar-2023																							
S. No	Name of circle	Circle code	Name of Division	Consumer profile						Billed energy (MU)				Losses		Commercial Parameter		AT & C loss (%)					
				Consumer category	No of connection metered (Nos)	No of connection unmetered (Nos)	Total Number of connections (Nos)	% of number of connections	Contracted Load (MW)	Contracted Un-metered (MW)	Total Contracted Load (MW)	% of Contracted Load	Input energy (MU)	Billed energy (MU)		% of energy consumption	T&D loss (MU)		T&D loss (%)	Billed Amount in Rs. Crore	Collected Amount in Rs. Crore	Collection Efficiency	
														Metered energy	Unmetered/assess ment energy								Total energy
17	Palampur	30	Sudpur	Residential	130031		130031	74.28%	146.66		146.66	22.25%		14.45		14.45	7.19%		10.19	11.35	111.13%		
				Agricultural	7437		7437	6.46%	212.61		212.61	51.11%		34.95		34.95	336.84	20.46	103.18%	6.06	5.40	89.16%	
				Commercial/Industrial-LT	20245		20245	11.57%	109.55		109.55	16.62%	199.36	26.22		26.22	13.04%	-1.63	-0.82%	20.53	21.45	104.48%	-3.73%
				Commercial/Industrial-HT	119		119	0.07%	42.89		42.89	6.51%		26.22		26.22	13.04%			23.59	23.86	101.18%	
				Others	13349		13349	7.63%	23.12		23.12	3.51%		12.81		12.81	6.37%			8.16	8.44	103.38%	
			Sub-total	175052	100.00%	534.83	124.23	659.06	100.00%	199.36	108.89	92.10	200.99	100.00%	-1.63	-0.82%	68.52	70.49	102.88%	-3.73%			
18	Himnagar	32	Bhilsda	Residential	98772		98772	63.15%	65.86		65.86	22.90%		10.19		10.19	14.00%		6.73	6.97	103.57%		
				Agricultural	31918		31918	25.56%	140.99	43.10	184.09	64.02%	70.03	21.75	31.76	53.51	73.46%	-2.81	-4.01%	4.04	3.83	94.55%	
				Commercial/Industrial-LT	658		658	4.38%	23.32	23.32	46.64	11.11%		4.07		4.07	5.59%			1.13	1.21	107.13%	
				Commercial/Industrial-HT	13		13	0.01%	3.83	3.83	7.66%	1.27		3.80		3.80	5.22%			2.54	2.56	100.97%	
				Others	10785		10785	6.90%	10.46		10.46	3.64%		1.27		1.27	1.74%			2.54	2.56	100.97%	
			Sub-total	148346	100.00%	244.45	43.10	287.55	100.00%	70.03	41.08	31.76	72.84	100.00%	-2.81	-4.01%	17.50	18.90	108.05%	-12.39%			
19	Himnagar	32	Himnagar	Residential	147360		147360	64.13%	168.11		168.11	19.50%		22.43		22.43	7.20%		15.61	16.68	106.84%		
				Agricultural	32217		32217	20.46%	380.06		380.06	44.08%	285.01	35.31	92.38	127.69	40.99%	-26.48	-9.29%	6.36	8.31	130.62%	
				Commercial/Industrial-LT	22680		22680	9.87%	105.73		105.73	12.26%		20.37		20.37	6.54%			20.66	20.89	101.11%	
				Commercial/Industrial-HT	265		265	0.12%	184.42		184.42	21.39%		131.63		131.63	42.26%			107.10	112.06	104.64%	
				Others	12464		12464	5.42%	23.94		23.94	2.79%		9.38		9.38	3.01%			6.09	6.11	100.35%	
			Sub-total	229773	100.00%	716.93	125.33	842.26	100.00%	285.01	219.11	92.38	311.50	100.00%	-26.48	-9.29%	155.83	164.06	105.28%	-15.06%			
20	Himnagar	32	Idar	Residential	131650		131650	61.77%	124.26		124.26	24.40%		14.35		14.35	10.16%		9.71	10.37	106.80%		
				Agricultural	34741		34741	22.57%	197.76	84.87	282.62	55.50%		33.11		33.11	62.50	95.61	67.70%	5.72	5.74	101.47%	
				Commercial/Industrial-LT	15580		15580	7.31%	56.61		56.61	11.12%	132.89	8.63		8.63	6.11%	-8.35	-6.28%	8.90	9.05	101.67%	
				Commercial/Industrial-HT	58		58	0.03%	27.14	27.14	53.33%		16.80		16.80	11.89%			13.04	13.27	101.72%		
				Others	17732		17732	8.32%	18.60		18.60	3.65%		5.85		5.85	4.14%			3.98	4.19	105.32%	
			Sub-total	199761	100.00%	424.37	84.87	509.24	100.00%	132.89	78.74	62.50	141.24	100.00%	-8.35	-6.28%	40.80	45.02	110.36%	-17.29%			
21	Himnagar	32	Modasa	Residential	116490		116490	60.06%	95.87		95.87	25.88%		14.48		14.48	6.43%		10.40	11.53	110.82%		
				Agricultural	34666		34666	23.03%	345.32	43.85	389.17	51.07%		31.47		31.47	63.75	64.43%	3.82	4.75	124.32%		
				Commercial/Industrial-LT	13767		13767	7.10%	52.26		52.26	14.11%	108.27	8.69		8.69	8.78%	9.32	8.61%	8.97	9.27	103.42%	
				Commercial/Industrial-HT	49		49	0.03%	14.90		14.90	4.02%		6.56		6.56	6.63%			6.06	7.36	121.48%	
				Others	18986		18986	9.79%	18.18		18.18	4.91%		5.47		5.47	5.53%			3.71	4.07	109.59%	
			Sub-total	189958	100.00%	326.53	43.85	370.38	100.00%	108.27	66.67	32.28	98.95	100.00%	9.32	8.61%	32.97	36.99	112.19%	-2.54%			
22	Himnagar	32	Talod	Residential	10428		10428	58.96%	89.78		89.78	16.26%		12.07		12.07	6.70%		8.30	9.36	112.75%		
				Agricultural	32341		32341	24.92%	189.57	72.59	262.16	52.77%		39.96		39.96	53.45	93.40	51.86%	5.12	6.55	128.09%	
				Commercial/Industrial-LT	11467		11467	6.45%	55.16		55.16	11.10%	181.10	10.31		10.31	5.72%	1.01	0.56%	10.39	10.00	96.17%	-6.36%
				Commercial/Industrial-HT	1397		1397	0.11%	83.64		83.64	16.84%		57.68		57.68	32.03%			51.20	54.92	107.26%	
				Others	17003		17003	9.56%	15.02		15.02	3.02%		6.63		6.63	3.68%			5.21	4.96	95.25%	
			Sub-total	165816	100.00%	424.17	72.59	496.76	100.00%	181.10	126.65	53.45	180.09	100.00%	1.01	0.56%	80.22	85.79	107.07%	-6.36%			
UGVCL				Residential	312485	0	312485	68%	4101.91	0.00	4101.91	20%		443.66	0	443.66	6%		324.33	360.18	111%		
				Agricultural	429519	150909	580428	13%	6303.64	2895.47	9199.11	46%		1139.87	2138.47	3278.34	44%		167.12	178.12	107%		
				Commercial/Industrial-LT	466731	0	466731	10%	2829.52	0.00	2829.52	14%	7502.65	568.21	0	568.21	8%	91.97	1.23%	577.93	583.45	101%	0.60%
				Commercial/Industrial-HT	5688	0	5688	0%	3306.85	0.00	3306.85	16%		2851.63	0	2851.63	38%		2505.14	2516.17	100%		
				Others	438124	0	438124	9%	617.07	0.00	617.07	3%		268.83	0	268.83	4%		192.67	198.72	103%		
			At company level	4664447	150909		4664447	100%	17158.99	2895.47	20054.46	100%	7502.65	5272.210	2138.47	7410.68	100%	91.97	1.23%	3767.18	3836.65	102%	-0.60%

** 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.

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



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

(Details of Feeder-wise losses)-UGVCL

Period From...January-2023 To March-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/Agricultural/Rural)	Type of meter (AMI/AMR/Other)	Received at Feeder (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	HMV	777 30434	BHLODA	70.027647	GUAMALAI	179901	ASAL SST	Rural	AMI	1.47793	0.10006	1.36587	7.33	7.33	7.33	From ATC file
2	HMV	777 30434	SHAMALAI	70.027647	SHAMALAI	179902	ASAL SST	Rural	AMI	0.00055	5.20E-05	0.00109	-1.93	-1.93	-1.93	For input energy DAS SYSTEM through interphase report provided by GETCO
3	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179903	ASAL SST	Rural	AMI	0.47258	-0.00009	0.47258	-48.27	-48.27	-43.38	
4	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179904	ASAL SST	Rural	AMI	0.17627	-0.00009	0.17627	42.39	42.39	42.39	
5	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179905	ASAL SST	Rural	AMI	0.20366	0.044684	0.158976	21.94	21.94	31.96	
6	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179906	ASAL SST	Rural	AMI	0.803759	0.301405	0.502354	37.50	37.50	37.50	
7	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179907	ASAL SST	Rural	AMI	0.55701	-0.314576	0.871536	-56.47	-56.47	-56.47	
8	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179908	ASAL SST	Rural	AMI	0.4032	-0.314576	0.777325	-80.39	-80.39	-80.39	
9	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179909	ASAL SST	Rural	AMI	0.8875	-0.28156	0.91606	-33.25	-33.25	-18.42	
10	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179910	ASAL SST	Rural	AMI	0.2956	0.009396	0.021534	5.48	5.48	83.85	
11	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179911	ASAL SST	Rural	AMI	0.27558	0.009546	0.18504	49.17	49.17	49.17	
12	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179912	ASAL SST	Rural	AMI	0.03684	0.005527	0.036243	1.63	1.63	1.63	
13	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179913	ASAL SST	Rural	AMI	0.5738	0.087358	0.486442	16.68	16.68	16.68	
14	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179914	ASAL SST	Rural	AMI	1.08798	-0.183063	1.271043	-16.83	-16.83	-5.06	
15	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179915	ASAL SST	Rural	AMI	0.08676	-0.001244	0.085516	-1.82	-1.82	-1.82	
16	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179916	ASAL SST	Rural	AMI	0.8092	0.00798	0.39894	1.96	1.96	1.96	
17	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179917	ASAL SST	Rural	AMI	0.0092	-0.004403	0.004773	-15.88	-15.88	29.16	
18	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179918	ASAL SST	Rural	AMI	0.71259	-0.004403	0.71259	-13.79	-13.79	-13.79	
19	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179919	ASAL SST	Rural	AMI	0.55536	-0.004403	0.55536	-11.21	-11.21	-11.21	
20	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179920	ASAL SST	Rural	AMI	0.39822	0.046618	0.351602	30.83	30.83	30.83	
21	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179921	ASAL SST	Rural	AMI	0.88823	-0.212204	0.900434	3.92	3.92	7.97	
22	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179922	ASAL SST	Rural	AMI	0.38056	0.2274	0.269553	38.16	38.16	38.16	
23	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179923	ASAL SST	Rural	AMI	0.82821	0.074315	0.398305	15.72	15.72	15.72	
24	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179924	ASAL SST	Rural	AMI	0.7282	0.144883	0.655883	-28.23	-28.23	-28.23	
25	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179925	ASAL SST	Rural	AMI	0.5115	-0.004403	0.5115	19.07	19.07	19.07	
26	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179926	ASAL SST	Rural	AMI	0.14978	-0.015184	0.164962	-12.8	-12.8	-12.8	
27	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179927	ASAL SST	Rural	AMI	0.90248	-0.214776	1.117261	-54.24	-54.24	-54.24	
28	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179928	ASAL SST	Rural	AMI	0.82422	-0.447041	1.271261	-8.11	-8.11	-8.11	
29	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179929	ASAL SST	Rural	AMI	0.0044	-0.000357	0.004043	-35.11	-35.11	-35.11	
30	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179930	ASAL SST	Rural	AMI	0.7422	-0.1606	1.0028	-22.22	-22.22	-22.22	
31	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179931	ASAL SST	Rural	AMI	0.37972	0.195501	1.075221	-95.74	-95.74	-95.74	
32	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179932	ASAL SST	Rural	AMI	0.92788	0.188926	1.336859	-76.53	-76.53	-76.53	
33	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179933	ASAL SST	Rural	AMI	0.9316	-0.188926	1.336859	-68.25	-68.25	-68.25	
34	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179934	ASAL SST	Rural	AMI	0.73166	-0.501695	1.238355	-20.38	-20.38	-20.38	
35	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179935	ASAL SST	Rural	AMI	1.2484	0.168293	1.056547	13.74	13.74	13.74	
36	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179936	ASAL SST	Rural	AMI	0.80594	-0.347158	1.154098	-43.02	-43.02	-43.02	
37	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179937	ASAL SST	Rural	AMI	0.46853	0.099096	0.869484	21.15	21.15	21.15	
38	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179938	ASAL SST	Rural	AMI	0.22827	0.027456	0.097414	20.72	20.72	20.72	
39	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179939	ASAL SST	Rural	AMI	0.1272	0.028113	0.184287	6.41	6.41	6.41	
40	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179940	ASAL SST	Rural	AMI	0.30344	0.061974	0.311466	4.21	4.21	4.21	
41	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179941	ASAL SST	Rural	AMI	0.3644	-0.404428	0.768868	-30.21	-30.21	-30.21	
42	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179942	ASAL SST	Rural	AMI	0.07513	0.013006	0.055824	25.70	25.70	25.70	
43	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179943	ASAL SST	Rural	AMI	0.28677	-0.091048	0.177818	-31.75	-31.75	-31.75	
44	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179944	ASAL SST	Rural	AMI	0.00057	-0.000107	0.000677	18.77	18.77	18.77	
45	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179945	ASAL SST	Rural	AMI	0.2082	-0.157913	0.888733	-68.41	-68.41	-68.41	
46	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179946	ASAL SST	Rural	AMI	0.00075	0.00075	0.00075	-1.56	-1.56	-1.56	
47	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179947	ASAL SST	Rural	AMI	0.7812	0.184287	0.237	28.7	28.7	28.7	
48	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179948	ASAL SST	Rural	AMI	0.8132	-0.11047	0.702867	-32.39	-32.39	-32.39	
49	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179949	ASAL SST	Rural	AMI	0.61032	0.107475	0.502465	17.61	17.61	17.61	
50	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179950	ASAL SST	Rural	AMI	0.00049	-0.000014	0.000504	-2.86	-2.86	-2.86	
51	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179951	ASAL SST	Rural	AMI	0.31388	-0.024795	0.338675	-7.48	-7.48	-7.48	
52	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179952	ASAL SST	Rural	AMI	0.3751	0.017169	0.40241	-4.80	-4.80	-4.80	
53	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179953	ASAL SST	Rural	AMI	0.40006	-0.29952	0.69958	-74.12	-74.12	-74.12	
54	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179954	ASAL SST	Rural	AMI	0.513	0.007916	0.52134	3.05	3.05	3.05	
55	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179955	ASAL SST	Rural	AMI	0.4654	-0.061482	0.526882	-71.35	-71.35	-71.35	
56	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179956	ASAL SST	Rural	AMI	0	0	0	0.00	0.00	0.00	
57	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179957	ASAL SST	Rural	AMI	0	0	0	0.00	0.00	0.00	
58	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179958	ASAL SST	Rural	AMI	0	0	0	0.00	0.00	0.00	
59	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179959	ASAL SST	Rural	AMI	0	0	0	0.00	0.00	0.00	
60	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179960	ASAL SST	Rural	AMI	0	0	0	0.00	0.00	0.00	
61	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179961	ASAL SST	Rural	AMI	0	0	0	0.00	0.00	0.00	
62	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179962	ASAL SST	Rural	AMI	0	0	0	0.00	0.00	0.00	
63	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179963	ASAL SST	Rural	AMI	0	0	0	0.00	0.00	0.00	
64	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179964	ASAL SST	Rural	AMI	0	0	0	0.00	0.00	0.00	
65	HMV	777 30434	BHLODA	70.027647	SHAMALAI	179965	ASAL SST	Rural	AMI	0	0	0	0.00	0.00	0.00	



(Details of Feeder-wise losses)-UGVCL

Period From.....January-2023 To March-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 feeder (if AMR/AMI)	Remarks
6415	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	153902	VANTHAL	Rural	AMI	1.845	1.34501	0.50499	66.55			
6416	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	153902	VANTHAL	Rural	AMI	0.14524	-0.11391	0.25915	2.19			
6417	SRT	2930.300824	SABARMATI	644.217741	MANDAL	156202	TADPE	Industrial	AMI	0.22028	0.02606	0.21784	-2.19			
6418	SRT	2930.300824	SABARMATI	644.217741	MANDAL	156202	TADPE	Industrial	AMI	0.84382	-0.01731	0.86113	-2.02			
6419	SRT	2930.300824	SABARMATI	644.217741	MANDAL	156202	TADPE	Industrial	AMI	0.00472	-0.00212	0.00493	-4.49			
6420	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.90208	0.18827	0.77385	14.21			
6421	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.199	-0.06494	0.26394	-32.66			
6422	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.10711	0.17137	0.83378	20.29			
6423	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.3358	0.07015	0.83378	63.9			
6424	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.44624	0.05861	0.70487	11.36			
6425	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	1.23974	0.85430	0.56442	69.7			
6426	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.00192	-0.00275	0.00265	28.56			
6427	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.00192	-0.00275	0.00265	28.56			
6428	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.00192	-0.00275	0.00265	28.56			
6429	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.00192	-0.00275	0.00265	28.56			
6430	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.00192	-0.00275	0.00265	28.56			
6431	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.00192	-0.00275	0.00265	28.56			
6432	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.00192	-0.00275	0.00265	28.56			
6433	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.00192	-0.00275	0.00265	28.56			
6434	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.00192	-0.00275	0.00265	28.56			
6435	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.00192	-0.00275	0.00265	28.56			
6436	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.00192	-0.00275	0.00265	28.56			
6437	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.00192	-0.00275	0.00265	28.56			
6438	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.00192	-0.00275	0.00265	28.56			
6439	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.00192	-0.00275	0.00265	28.56			
6440	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.00192	-0.00275	0.00265	28.56			
6441	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.00192	-0.00275	0.00265	28.56			
6442	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.00192	-0.00275	0.00265	28.56			
6443	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.00192	-0.00275	0.00265	28.56			
6444	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.00192	-0.00275	0.00265	28.56			
6445	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.00192	-0.00275	0.00265	28.56			
6446	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.00192	-0.00275	0.00265	28.56			
6447	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.00192	-0.00275	0.00265	28.56			
6448	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.00192	-0.00275	0.00265	28.56			
6449	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.00192	-0.00275	0.00265	28.56			
6450	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.00192	-0.00275	0.00265	28.56			
6451	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.00192	-0.00275	0.00265	28.56			
6452	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.00192	-0.00275	0.00265	28.56			
6453	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.00192	-0.00275	0.00265	28.56			
6454	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.00192	-0.00275	0.00265	28.56			
6455	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.00192	-0.00275	0.00265	28.56			
6456	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.00192	-0.00275	0.00265	28.56			
6457	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.00192	-0.00275	0.00265	28.56			
6458	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.00192	-0.00275	0.00265	28.56			
6459	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.00192	-0.00275	0.00265	28.56			
6460	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.00192	-0.00275	0.00265	28.56			
6461	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.00192	-0.00275	0.00265	28.56			
6462	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.00192	-0.00275	0.00265	28.56			
6463	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.00192	-0.00275	0.00265	28.56			
6464	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.00192	-0.00275	0.00265	28.56			
6465	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.00192	-0.00275	0.00265	28.56			
6466	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.00192	-0.00275	0.00265	28.56			
6467	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.00192	-0.00275	0.00265	28.56			
6468	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.00192	-0.00275	0.00265	28.56			
6469	SRT	2930.300824	SABARMATI	644.217741	VIRANGAM-R	154309	UKARDI SST	Rural	AMI	0.00192	-0.00275	0.00265	28.56			
															7402.65	7410.68



Details of DT-wise losses for UGVCL

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/Unmetered	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.



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

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

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						
1	2	3	4=2+3	5	6	7=5+6	(In Rs/kwh)			(In Rs. Cr.)			(In Rs. Cr.)	(In Rs. Cr.)	(In Rs. Cr.)		
Residential	0	0	0	0	0	0				8	9	10=5x8	11=6x9	12=10+11	13	14	15=13-14
Agriculture + GERC Tariff Compensation	1299713699	2133495068	3433208767	1299713699	2133495068	3433208767			2.85	2.85		370.42	608.04	978.46	978.46	Awaited from GUVNL	Awaited from GUVNL
Commercial/Industrial- LT	0	0	0	0	0	0							168.15	168.15	168.15		
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	131774885	0	131774885	131774885	0	131774885			5.99	0.00	0.00	78.88	0.00	78.88	78.88	Awaited from GUVNL	Awaited from GUVNL
total	1431488584	2133495068	3564983652	1431488584	2133495068	3564983652			8.83597842	2.849971435	449.3	776.19	1225.49	1225.49	1225.49	0.00	0.00

Note:-The division wise subsidy is not prepared by R&C office, Mehsana. The claim of subsidy is made company as a whole. The allocation of subsidy is given by government company as a whole. Hence, it is not possible to reallocate division wise subsidy under R&C office.

