

UGVCL
Uttar Gujarat Vij Company Ltd.

No. UGVCL/R&C Office/DSM Cell/Energy Audit/428

Date: 19.12.2022

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

Sub: Submission of Energy accounting report of Second Quarter of FY-2022-23 (i.e July-22 to Sept-22) 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,

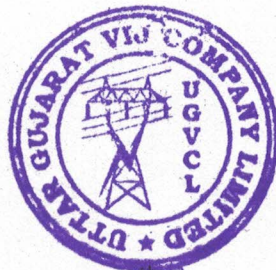
With reference to the above subject, UTTAR GUJARAT VIJ COMPANY LIMITED is a wholly-owned subsidiary of Gujarat Urja Vikas Nigam Limited (A Govt. of Gujarat Undertaking).

The Energy accounting report of second Quarter of FY-2022-23 (i.e July-22 to Sept-22) for UGVCL as per Regulation for conduct for energy audit in Electricity a 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



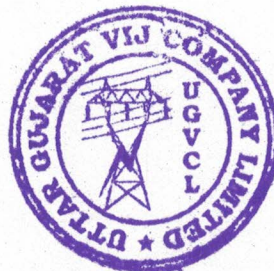

Chief Engineer (Op)
UGVCL, Mehsana

Copy fwcsTo:

- (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..

Formats

1	Name of the DISCOM	Uttar Gujarat Vij Co Ltd
2	i) Year of Establishment	2005
	ii) Government/Public/Private	Government
3	DISCOM's Contact details & Address	
i	City/Town/Village	Mehsana
ii	District	Mehsana
iii	State	Gujarat
iv	Telephone	(02762) 222080-81
4	Registered Office	
i	Company's Chief Executive Name	Shri Prabhav Joshi, IAS
ii	Designation	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 V. M. Shrof
ii	Designation	Chief Engineer (Operations)
iii	Address	R&C Office, Visnagar Road, Mehsana
iv	City/Town/Village	Mehsana
v	District	Mehsana
vi	State	Gujarat
vii	Telephone	(02762) 222080-81
6	Energy Manager Details*	
i	Name	Shri P. J. Patel
ii	Designation	Energy Manager
iii	EA/EM Registration No.	EA-14259
iv	Telephone	(02762) 222080-81
v	Mobile	6359960419
7	Period of Information	
	Year of (FY) information including Date and	July-2022 to September-2022

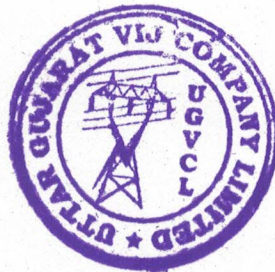


Performance Summary of Electricity Distribution Companies-UGVCL			
1	Period of Information Year of (FY) information including Date and Month (Start & End)	July-2022 to September-2022	
2	Technical Details		
(a)	Energy Input Details		
(i)	Input Energy Purchase * (From Generation Source)	Million kwh	6186.00
(ii)	Net input energy (at DISCOM Periphery after adjusting the transmission losses and energy traded)	Million kwh	5871.01
(iii)	Total Energy billed (is the Net energy billed, adjusted for energy traded))	Million kwh	5988.46
(b)	Transmission and Distribution (T&D) loss Details	Million kwh	-117.45
		%	-2.00%
	Collection Efficiency	%	100%
(c)	Aggregate Technical & Commercial Loss	%	-2.00%

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 6186 Mus is Provisional and Pre-audited.

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



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

Form-Details of Input Infrastructure-UGVCL (July-2022 to Sept-2022)

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	147			
iv	Number of feeders	6303			
v	Number of DTs	370609			
vi	Number of consumers	4531073			As per Revenue MIS report
2	Parameters	66kV and above	33kV	11/22kV	LT
a. i.	Number of conventional metered consumers	0			0
ii	Number of consumers with 'smart' meters	0			4346904
iii	Number of consumers with 'smart prepaid' meters	0			27529
iv	Number of consumers with 'AMR' meters	101		5376	
v	Number of consumers with 'non-smart prepaid' meters	0		0	
vi	Number of unmetered consumers	0			151163
vii	Number of total consumers	101	0	5376	4531073
b.i.	Number of conventionally metered Distribution Transformers				355144
ii	Number of DTs with communicable meters				0
iii	Number of unmetered DTs				0
iv	Number of total Transformers				355144
c.i.	Number of metered feeders	101		6202	
ii	Number of feeders with communicable meters	0		0	
iii	Number of unmetered feeders	0		0	
iv	Number of total feeders	101		6303	
d.	Line length (ct km)		192741 (HT+LT)		
e.	Length of Aerial Bunched Cables		5005		
f.	Length of Underground Cables		1998		



3	Voltage level	Energy Input Particulars	MIU	Reference	Remarks (Source of data)
i	66kV and above	Long-Term Conventional	6352.637	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		Includes power from bilateral/ PX/ DEEP Any power wheeled for any purchase other than sale to DISCOM. Does not include input for franchisee.	
ii	33kV	Sale of surplus power	125.965	As confirmed by SLDC, RLDC etc	Provisional
		Quantum of inter-state transmission loss	6352.637	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.
		Power procured from inter-state sources			
		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			
		Input in DISCOM wires network			
iii		Renewable Energy Procurement	0		Not Applicable to UGVCL
iv	33 kV	Small capacity conventional/ biomass/ hydro plants Procurement	6,352.637		
v	11 kV	Captive, open access input			
		Renewable Energy Procurement	54.529		
		Small capacity conventional/ biomass/ hydro plants Procurement	0		
vi	LT	Sales Migration Input	0		
		Renewable Energy Procurement	85.044		
		Sales Migration Input			
vii		Energy Embedded within DISCOM wires network	139.573		
viii		Total Energy Available/ Input			



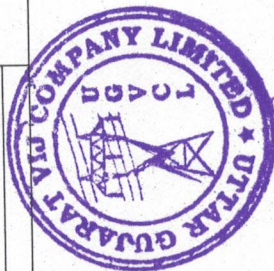
4	Voltage level	Energy Sales Particulars	MU	Reference	
i	LT Level	DISCOM' consumers		Include sales to consumers in franchisee areas, unmetered consumers	
		Demand from open access, captive	0	Non DISCOM's sales	
		Embedded generation used at LT level		Demand from embedded generation at LT level	
		Sale at LT level	0		
		Quantum of LT level losses	0		
ii	11 kV Level	Energy Input at LT level	0		
		DISCOM' consumers	5,147.963	Include sales to consumers in franchisee areas, unmetered consumers	LT+HT Consumers sales of 11kv feeder
		Demand from open access, captive		Non DISCOM's sales	
		Embedded generation at 11 kV level used		Demand from embedded generation at 11kV level	
		Sales at 11 kV level	5,147.963		
iii	33 kV Level	Quantum of Losses at 11 kV	-118.255		
		Energy input at 11 kV level	5,029.708		
		DISCOM' consumers		Include sales to consumers in franchisee areas, unmetered consumers	Not Applicable to UGVCL
		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	840.465	Include sales to consumers in franchisee areas, unmetered consumers	Consumers on EHT feeders sales units
		Demand from open access, captive		Non DISCOM's sales	
		Cross border sale of energy			
		Sale to other DISCOMs	841.304		
		Energy input at > 33kV Level	840.465		
Sales at 66kV and above (EHV)					
Total Energy Requirement		5,871.012			
Total Energy Sales		5,988.428			



Energy Accounting Summary					
5	DISCOM	Input (in MU)	Sale (in MU)	Loss (in MU)	Loss %
i	LT	0	0		
ii	11 Kv	5,029.708	5,147.96	-118.255	-2.35
iii	33 kv	0	0		
iv	> 33 kv	841.304	840	0.839	0.10
6	Open Access, Captive	Input (in MU)	Sale (in MU)	Loss (in MU)	
i	LT				
ii	11 KV (OA+Wind+CPP)	6	5,7576	0.2424	3.91
iii	33 KV				
iv	> 33 KV (OA+Wind+CPP)	92.510	88.893	3.6171	3.91

(Loss- Jul-4.01, Aug-4.06 and Sept- 3.67)=AVG=3.91

Loss Estimation for DISCOM		Note:- Energy input Bifurcation (voltage wise / Term / source wise) submitted as available from holding company GUVNL allocating in bulk as per BST mechanism as approved by GERC. Power purchase activity being carried out by our holding company GUVNL. Interstate and Intrastate losses submitted as allocated by holding company GUVNL.
T&D loss	-117.416	
D loss	-117.416	
T&D loss (%)	-2.00	
D loss (%)	-2.00	



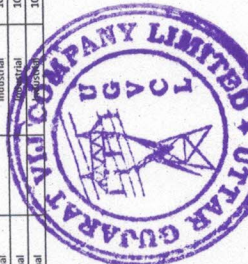
Form-Input energy(Details of Input energy & Infrastructure)-UGVCL			
A. Summary of energy input & Infrastructure			
S.No	Parameters	July-2022 to September-2022	Remarks (Source of data)
A.1	Input Energy purchased (MU)	6186	Figure is provisional and Preaudited
A.2	Transmission loss (%)	3.90%	
A.3	Transmission loss (MU)	241.254	
A.4	Energy sold outside the periphery(MU)	0	
A.5	Open access sale (MU)	10.041	
A.6	EHF sale	840.465	
A.7	Net input energy (received at DISCOM periphery or at distribution point)-(MU)	5871.01	
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 Tarriif
A.12	No of feeders at 66kV voltage level	101	
A.13	No of feeders at 33kV voltage level	0	
A.14	No of feeders at 11kV voltage level	6202	
A.15	No of LT feeders level	0	
A.16	Line length (ckt. km) at 66kV voltage level	425.439	
A.17	Line length (ckt. km) at 33kV voltage level	0	
A.18	Line length (ckt. km) at 11kV voltage level	116377	
A.19	Line length (km) at LT level	76364	
A.20	Length of Aerial Bunched Cables	5005	
A.21	Length of Underground Cables	1998	
A.22	HT/LT ratio	1.52	





B. Meter reading of Input energy at injection points

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 Status (Metered/unmetered/AMI/AMR)	Status of Meter (Functional/Non-functional)	Feeder		Status of		Period from.....July-2022 to Sept-2022....		Sales	Remarks (Source of data)			
										Type (Agri/Industrial/Mixed)	Date of last actual meter reading/	% data received through warehouse	Numerical	To Numerical	Meter S.No			CT/PT ratio	Import (MU)	Export (MU)
B.1	UGVCL	MSN	66 KV	KADI	DETROI	45424	66KV HONDA	Metered	Functional	30.09.2022	Industrial	100%	0	2208	GI433A	1	12.9732	0.00	12.97320	DAS SYSTEM
B.2	UGVCL	MSN	66 KV	KADI	KADI-2	108001	66KV SUJALAM ADR	Metered	Functional		Industrial	100%	0	2208	LT11259564	1	6.4770	0.00	6.47699	DAS SYSTEM
B.3	UGVCL	SRT	66 KV	BOPAL	BAVLA INDUSTRIAL	129108	66KV SFE	Metered	Functional		Industrial	100%	0	2208	GET08663	180	4.8902	0.00	4.89024	DAS SYSTEM
B.4	UGVCL	SRT	66 KV	KALOL	KALOL-1	58103	66KV JFCO	Metered	Functional		Industrial	100%	0	2208	GET04299	1000	19.0839	0.00	19.08390	DAS SYSTEM
B.5	UGVCL	SRT	66 KV	KALOL	SANTEJ	109206	66KV SHANI ALLOYS	Metered	Functional		Industrial	100%	0	2208	LT00004445	1000	23.7222	0.00	23.72220	DAS SYSTEM
B.6	UGVCL	SRT	66 KV	KALOL	KALOL-1	109115	66KV MEDA ADARAJ PIYAJ	Metered	Functional		Industrial	100%	0	2208	GET04375	100	4.2448	0.00	4.24480	DAS SYSTEM
B.7	UGVCL	SRT	66 KV	SABARMATI	GOBLAJ	151507	66KV CHIRPAL	Metered	Functional		Industrial	100%	0	2208	GI062612	1000	31.1220	0.00	31.12200	DAS SYSTEM
B.8	UGVCL	SRT	66 KV	BOPAL	BAVLA INDUSTRIAL	129108	66KV CLARIS	Metered	Functional		Industrial	100%	0	2208	GI039887	500	9.4102	0.00	9.41017	DAS SYSTEM
B.9	UGVCL	MSN	66 KV	MEHSANA	JAGUDAN	160806	66KV MC-CAIN	Metered	Functional		Industrial	100%	0	2208	GI057269	500	0.1112	0.00	0.11120	DAS SYSTEM
B.10	UGVCL	PLN	66 KV	PALANPUR-II	KBALGADHI	126106	66KV MAHARAJA	Metered	Functional		Industrial	100%	0	2208	MF899800	500	14.8030	0.00	14.80300	DAS SYSTEM
B.11	UGVCL	SRT	66 KV	BOPAL	BAVLA INDUSTRIAL	129108	66KV LAXCON	Metered	Functional		Industrial	100%	0	2208	GI066254	1000	14.0860	0.00	14.08600	DAS SYSTEM
B.12	UGVCL	SRT	66 KV	GANDHINAGAR	MOTERA	108055	66KV MOTHER DAIRY	Metered	Functional		Industrial	100%	0	2208	GI004291	2	6.47314	0.00	6.47314	DAS SYSTEM
B.13	UGVCL	MSN	66 KV	KADI	BECHARAJI	50897	66KV MODHERA PUMP ST-2	Metered	Functional		Industrial	100%	0	2208	XI040901	1000	4.7544	0.00	4.75440	DAS SYSTEM
B.14	UGVCL	SRT	66 KV	BAVLA	SANAND-2	154004	66KV MAXOS	Metered	Functional		Industrial	100%	0	2208	LT004698	1000	12.6010	0.00	12.60100	DAS SYSTEM
B.15	UGVCL	MSN	66 KV	MEHSANA	JOTANA	50418	66KV SSVL	Metered	Functional		Industrial	100%	0	2208	GI046568	1000	17.6717	0.00	17.67168	DAS SYSTEM
B.16	UGVCL	SRT	66 KV	GANDHINAGAR	DEIGHAM-R	154101	66KV VINAYAK TMT	Metered	Functional		Industrial	100%	0	2208	3018	1000	8.3099	0.00	8.30990	DAS SYSTEM
B.17	UGVCL	SRT	66 KV	BAVLA	DHOLKA-T	151008	66KV CADILA	Metered	Functional		Industrial	100%	0	2208	XI047868	1000	1.2800	0.00	1.28000	DAS SYSTEM
B.18	UGVCL	PLN	66 KV	PALANPUR-I	CHANDOSAR	54917	66KV HPCL	Metered	Functional		Industrial	100%	0	2208	GI003825	500	3.4485	0.00	3.44850	DAS SYSTEM
B.19	UGVCL	PLN	66 KV	RADHANPUR	THARA	149406	66KV GWSSB CHANGA	Metered	Functional		Industrial	100%	0	2208	XI023795	3	3.2399	0.00	3.23990	DAS SYSTEM
B.20	UGVCL	MSN	66 KV	KADI	BECHARAJI	162907	66KV AEPL	Metered	Functional		Industrial	100%	0	2208	XI428145	1	5.5282	0.00	5.52820	DAS SYSTEM
B.21	UGVCL	SRT	66 KV	BAVLA	KOTI	42718	66KV KOTI-CHIRPAL	Metered	Functional		Industrial	100%	0	2208	11867759	2000	5.9994	0.00	5.99940	DAS SYSTEM
B.22	UGVCL	SRT	66 KV	BAVLA	DHOLKA-R	41815	66KV ASTRAL LINE	Metered	Functional		Industrial	100%	0	2208	GET101323	1000	6.3857	0.00	6.38572	DAS SYSTEM
B.23	UGVCL	SRT	66 KV	KALOL	KALOL-2	59019	66KV CRYSTAL	Metered	Functional		Industrial	100%	0	2208	LT00003947	1000	2.5834	0.00	2.58340	DAS SYSTEM
B.24	UGVCL	MSN	66 KV	KADI	KADI-2	125409	66KV DRAINAGE	Metered	Functional		Industrial	100%	0	2208	GI072054	1	5.3940	0.00	5.39400	DAS SYSTEM
B.25	UGVCL	SRT	66 KV	BOPAL	BAVLA INDUSTRIAL	43027	66KV AIA ENGINEERING	Metered	Functional		Industrial	100%	0	2208	LT00003376	1000	36.3546	0.00	36.35460	DAS SYSTEM
B.26	UGVCL	SRT	66 KV	TALOD	SATHAMBA	56915	66KV JALAMPURA	Metered	Functional		Industrial	100%	0	2208	GET090044	180	0.4587	0.00	0.45865	DAS SYSTEM
B.27	UGVCL	HMT	66 KV	BOPAL	BAVLA INDUSTRIAL	92010	66KV INTAS	Metered	Functional		Industrial	100%	0	2208	9544836	1000	31.3240	0.00	31.32400	DAS SYSTEM
B.28	UGVCL	SRT	66 KV	BAVLA	DHOLKA-R	107313	66KV SHRI-JINOX	Metered	Functional		Industrial	100%	0	2208	LT000005621	1000	12.6770	0.00	12.67700	DAS SYSTEM
B.29	UGVCL	SRT	66 KV	HIMATNAGAR	HIMATNAGAR-T	90417	66KV SABAR DAIRY	Metered	Functional		Industrial	100%	0	2208	XI047746	40	10.6532	0.00	10.65320	DAS SYSTEM
B.30	UGVCL	HMT	66 KV	SABARMATI	BARCIA	42610	66KV CTF NAVAGAM	Metered	Functional		Industrial	100%	0	2208	GET090044	180	6.0110	0.00	6.01098	DAS SYSTEM
B.31	UGVCL	SRT	66 KV	MEHSANA	MEHSANA-R	93798	66KV MOTIDAU	Metered	Functional		Industrial	100%	0	2208	GI072054	300	1.2042	0.00	1.20420	DAS SYSTEM
B.32	UGVCL	MSN	66 KV	PALANPUR-I	PALANPUR-R	141901	66KV BANAS DAIRY	Metered	Functional		Industrial	100%	0	2208	GI072054	1	19.7202	0.00	19.72022	DAS SYSTEM
B.33	UGVCL	PLN	66 KV	BOPAL	BAVLA INDUSTRIAL	150906	66KV DIAMOND TEXTILE	Metered	Functional		Industrial	100%	0	2208	GI067306	1000	3.3620	0.00	3.36100	DAS SYSTEM
B.34	UGVCL	SRT	66 KV	BOPAL	CHANGODAR	92019	66KV CADILA	Metered	Functional		Industrial	100%	0	2208	GI064931	1000	14.5190	0.00	14.51900	DAS SYSTEM
B.35	UGVCL	MSN	66 KV	KADI	DETROI	162206	66KV MUNIAL KIRU	Metered	Functional		Industrial	100%	0	2208	LT00005614	2	6.1047	0.00	6.10470	DAS SYSTEM
B.36	UGVCL	MSN	220 KV	KADI	BECHARAJI	162701	220KV SUZUKI MOTORS	Metered	Functional		Industrial	100%	0	2208	XI011600	2	63.6744	0.00	63.67440	DAS SYSTEM
B.37	UGVCL	MSN	66 KV	KADI	KADI-2	59222	66KV HITACHI	Metered	Functional		Industrial	100%	0	2208	XE483400	1	4.2572	0.00	4.25720	DAS SYSTEM
B.38	UGVCL	SRT	66 KV	KALOL	SANTEJ	151316	66KV ASTRAL	Metered	Functional		Industrial	100%	0	2208	XI040903	1000	9.9024	0.00	9.90240	DAS SYSTEM



B. Meter reading of Input energy at injection points																				
S.No	Zone	Cirdle	Vltg Level (KVA)	Division (KVA)	Sub-Division (KVA)	Feeder ID	Feeder Name	Feeder Metering Status (Metered/unmetered/AMI/AMR)	Status of Meter (Functional/ Non-functional)	Mete Date of last actual meter reading/comm	Feeder Type (Agri/ Industrial/ Mixed)	Status of		Period from....July-2022 to Sept-2022....		Sales	Remarks (Source of data)			
												% da ta rec eiv ed thr ou gh wh en	To tal Nu m be r of ho u s wh en	Meter S.No	CT/P T ratio			Import (MU)	Expo rt (MU)	
B.6283	UGVCL	PLN	11 KV	PALANPUR-II	IOBALGADH	126111	SHUKUN	Metered	Functional		Mixed	100%	0	2208	210636	300/5	0.0002	0.00	0.00025	DAS SYSTEM
B.6284	UGVCL	SBT	11 KV	GANDHINAGAR(R)	GANDHINAGAR	58833	GTPS	Metered	Functional		Mixed	100%	0	2208	GE107302	30	0.0000	0.00	0.00000	DAS SYSTEM
B.6285	UGVCL	SBT	11 KV	GANDHINAGAR(R)	DEHIGAM-R	107615	NAYRA	Metered	Functional		Mixed	100%	0	2208	GU74530	2	0.0000	0.00	0.00000	DAS SYSTEM
B.6286	UGVCL	MSN	11 KV	PATAN	KHAMALAI	111320	KHAMALAI	Metered	Functional		Mixed	100%	0	2208	LT00010144	2	0.0000	0.00	0.00000	DAS SYSTEM
B.6287	UGVCL	MSN	11 KV	MEHSANA	DHINOIN	163801	VRUNDAVAN	Metered	Functional		Mixed	100%	0	2208	GU769328	2	0.0000	0.00	0.00000	DAS SYSTEM
B.6288	UGVCL	MSN	11 KV	MEHSANA	DHINOIN	163802	VEEDA	Metered	Functional		Mixed	100%	0	2208	GU769500	2	0.0000	0.00	0.00000	DAS SYSTEM
B.6289	UGVCL	HMT	11 KV	IDAR	DESHOTAR	182201	KAMALPUR	Metered	Functional		Mixed	100%	0	2208	9813	300/5	0.0000	0.00	0.00000	DAS SYSTEM
B.6290	UGVCL	PLN	11 KV	DEESA-I	SHIRODI	112816	DHEERA	Metered	Functional		Agri	100%	0	2208	S1860614	300/5	0.0000	0.00	0.00000	DAS SYSTEM
B.6291	UGVCL	PLN	11 KV	PALANPUR-II	JALOTRA	145009	HADMATIYA	Metered	Functional		Agri	100%	0	2208	LT00005568	300/5	0.0000	0.00	0.00000	DAS SYSTEM
B.6292	UGVCL	PLN	11 KV	DEESA-I	DEESA(II)-1	145808	SHIV	Metered	Functional		Agri	100%	0	2208	7137	300/5	0.0000	0.00	0.00000	DAS SYSTEM
B.6293	UGVCL	PLN	11 KV	PALANPUR-I	DANTIMADA	144106	MAHADEV	Metered	Functional		Agri	100%	0	2208	X1760013	300/5	0.0000	0.00	0.00000	DAS SYSTEM
B.6294	UGVCL	SBT	11 KV	GANDHINAGAR(R)	CHILODA-1	150508	VED	Metered	Functional		Agri	100%	0	2208	19094	2	0.0000	0.00	0.00000	DAS SYSTEM
B.6295	UGVCL	MSN	11 KV	MEHSANA	DHINOIN	163803	AMBALI	Metered	Functional		Agri	100%	0	2208	GU76991	2	0.0000	0.00	0.00000	DAS SYSTEM
B.6296	UGVCL	HMT	11 KV	TALOD	RUGHNATHPUR	176008	RUGHNATHPUR	Metered	Functional		Agri	100%	0	2208	LT00011411	300/5	0.0000	0.00	0.00000	DAS SYSTEM
B.6297	UGVCL	HMT	11 KV	TALOD	DHANISURA	176009	RAMPUR	Metered	Functional		Agri	100%	0	2208	LT00011430	300/5	0.0000	0.00	0.00000	DAS SYSTEM
B.6298	UGVCL	HMT	11 KV	IDAR	DESHOTAR	182202	PEPALLA	Metered	Functional		Agri	100%	0	2208	9798	300/5	0.0000	0.00	0.00000	DAS SYSTEM
B.6299	UGVCL	HMT	11 KV	IDAR	DESHOTAR	182203	VERABAR	Metered	Functional		Agri	100%	0	2208	78053	300/5	0.0000	0.00	0.00000	DAS SYSTEM
B.6300	UGVCL	HMT	11 KV	IDAR	DESHOTAR	182204	BADOL	Metered	Functional		Agri	100%	0	2208	9824	300/5	0.0000	0.00	0.00000	DAS SYSTEM
B.6301	UGVCL	HMT	11 KV	IDAR	KHEROI	175210	MITTHIBILI	Metered	Functional		Agri	100%	0	2208	484444	100/5	0.0000	0.00	0.00000	DAS SYSTEM
B.6302	UGVCL	MSN	11 KV	MEHSANA	PARAMBHA	50125	PARAMBHA	Metered	Functional		Agri	100%	0	2208	LT00009427	2	0.0369	0.00	0.03690	DAS SYSTEM
B.6303	UGVCL	HMT	11 KV	IDAR	DESHOTAR	182299	RAVOL SST	Metered	Functional		Mixed	100%	0	2208	9853	150/5	0.0009	0.00	0.00085	DAS SYSTEM
Total (MU)																	5871.012			
Net Input energy at DISCOM periphery (MU)																	5871.012			

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 V N Shroff
Chief Engineer (Operations)
R&C Office, Vishnagar Road, Mehsana
UGVCL, R&C Office,
Mehsana

GUJARAT UTILITY COMPANY LIMITED
UGVCL

Details of Input Energy Sources-UGVCL								
For Period FY 2022-23 as on September-22								
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	456.00	Solid	25 years	Inter-State		220/400 KV	
5	NTPC-Kahlagan-2	141.00	Solid	25 years	Inter-State		220/400 KV	
6	NTPC-Sipat	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-Mauda	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-Mauda 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-Khargone	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-Kahlagan 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-Darlipalli	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-Mauda	220.43	Solid	5 years	Inter-State		220/400 KV	
28	NTPC-Mauda II	236.74	Solid	5 years	Inter-State		220/400 KV	
29	NTPC-Korba	64.16	Solid	5 years	Inter-State		220/400 KV	
30	NTPC-Sipat	49.14	Solid	5 years	Inter-State		220/400 KV	
31	NTPC-Gadarwara	28.49	Solid	5 years	Inter-State		220/400 KV	
32	NTPC-LARA	29.23	Solid	5 years	Inter-State		220/400 KV	
33	NTPC-Khargone	24.33	Solid	5 years	Inter-State		220/400 KV	
34	NTPC Barh-1	163.33	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 Kahlagan-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	1000	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-Kawas	187	Gas	25 years	Inter-State		220/400 KV	
56	NTPC-Jhanor	237	Gas	25 years	Inter-State		220/400 KV	
57	GSECL Uran 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 Nigam Ltd	232	Hydro	35 years	Inter-State		132/220 KV	
66	GSECL Ukai Hydro	305	Hydro	35 years	Intra-State		132/220 KV	
67	GSECL Kadana Hydro	242	Hydro	35 years	Intra-State		132/220 KV	
68	Wind Farms	4280	Renewable	20/25 years	-		66/132/220 KV	
69	Solar	3717	Renewable	25 years	-		66/132/220 KV	
70	Other Renewables	59.1	Renewable	25 years	Intra-State		66/132/220 KV	
71	NPC-Tarapur 1 & 2	160	Others	25 years	Inter-State		220/400 KV	
72	NPC-Tarapur 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	0	Others	Short Term	Inter-State		220/400 KV	
75	Indian Energy Exchange & PXIL	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			
			Pooled loss applicable on Inter State energy for UGVCL energy		Pooled Loss	125.965		Provisional Details for Q1 FY 2022-23
			State Transmission loss for UGVCL energy		GETCO Loss	242.877		
		30078.37				368.84	Mus	



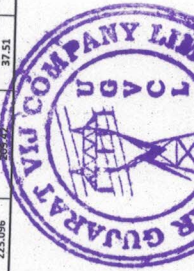
(Details of Consumers)						
Summary of Energy						
Period From July-2022 to Sept-22						
S.No	Type of Consumers	Category of Consumers (EHT/HT/LT/ Others)	Voltage Level (In Voltage)	No of Consumers	Total Consumption (In MU)	Remarks (Source of data)
1	Domestic	LT	11 kv	3081662	915.76	As per Revenue MIS report
2	Commercial	LT	11 kv	44761	33.60	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	25995	232.20	As per Revenue MIS report
8	Public Lighting			-	-	
9	HT Water Supply			-	-	
10	HT Industrial	HT	11KV & 66KV	5477	2771.29	As per Revenue MIS report
11	Industrial (Small)			-	-	
12	Industrial (Medium)	LT	11KV	454593	644.67	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	767422	387.44	As per Revenue MIS report
18	Government offices and department			-	-	
19	Ag Unmetered Unit	LT	11KV	151163	1003.50	
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	4531073	5988.46	



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

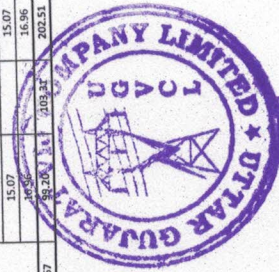
Division Wise Losses

Consumer profile										Energy parameters					Losses		Commercial Parameter		AT & C loss (%)				
S.N o	Name of circle	Circle code	Name of Division	Consumer category	No of connection metered (Nos)	No of connection Un- metered (Nos)	Total Number of connections (Nos)	% of number of connections	Contracted Load metered (MW)	Contract ed Load Un- metered (MW)	Total Contract ed Load (MW)	% of Contract 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	Unmeter ed/asses sment energy	Total energy							
1	Sabarmati	24	Bavla	Residential	136536		136536	65.63%	138.97		138.97	17.30%			38.86		38.86	8.03%			27.32	23.02	61.2%
				Agricultural	13461	2578	16039	7.71%	107.08	32.01	139.10	17.32%		10.66		10.66	4.73%			2.48	1.40	0.37%	
				Commercial/Industrial-LT	18125		18125	8.71%	102.45		102.45	12.76%	548.119	26.41		26.41	5.46%	64.40	11.75%	25.72	24.53	6.52%	
	Others	465		465	0.22%	399.86		399.86	49.79%		385.74		385.74	79.46%	9.85		9.85	2.04%	325.32	321.49	85.45%		
2	Sabarmati	24	Bopal	Residential	208044	2578	208044	100.00%	771.16	32.01	803.17	100.00%	548.119	471.51	12.21	483.72	100.00%	64.40	11.75%	387.85	376.23	100.00%	
				Agricultural	152117		152117	69.29%	572.83		572.83	38.90%		91.73		91.73	13.43%			71.54	66.81	11.57%	
				Commercial/Industrial-LT	3108	603	3711	1.69%	31.75	8.70	40.45	2.75%	698.634	2.77	3.32	6.09	0.89%	15.63	2.24%	0.70	0.40	0.07%	
	Others	35989		35989	16.39%	308.50		308.50	20.95%		71.04		71.04	10.40%	494.45		494.45	72.39%	423.74	419.09	72.56%		
3	Sabarmati	24	Gandhinagar	Residential	26982		26982	12.29%	59.65		59.65	4.05%		19.70		19.70	2.88%			16.52	15.67	2.71%	
				Commercial/Industrial-LT	219543	603	219543	100.00%	1463.89	8.70	1472.59	100.00%	698.634	679.69	3.32	683.01	100.00%	15.63	2.24%	585.78	577.58	100.00%	
				Agricultural	182537		182537	79.16%	643.24		643.24	65.28%		95.52		95.52	48.88%			74.22	71.82	40.46%	
	Others	1037	418	1455	0.63%	17.77	13.35	31.12	3.16%	204.630	1.13	5.09	6.22	2.92%	-8.20	-4.01%	0.58	0.46	0.26%				
4	Sabarmati	24	Gandhinagar Rural	Commercial/Industrial-LT	28787		28787	12.48%	179.80		179.80	18.25%		41.51		41.51	19.51%			43.08	43.27	24.37%	
				Commercial/Industrial-HT	136		136	0.06%	68.65		68.65	6.57%		49.11		49.11	23.07%			45.14	46.55	26.22%	
				Others	17677		17677	7.67%	62.51		62.51	6.34%		20.46		20.46	9.61%			16.13	15.42	8.69%	
	Residential	230174	418	230592	100.00%	971.96	13.35	985.31	100.00%	204.630	5.09	5.09	212.83	100.00%	-8.20	-4.01%	175.16	177.52	100.00%				
5	Sabarmati	24	Kalo	Agricultural	121694		121694	68.56%	111.95		111.95	16.98%		36.57		36.57	14.26%			25.48	23.24	15.04%	
				Commercial/Industrial-LT	13044	5876	18920	10.66%	124.19	152.08	276.26	41.91%	259.077	16.59	57.98	74.58	29.08%	2.66	1.03%	6.67	5.26	3.40%	
				Commercial/Industrial-HT	16288		16288	9.18%	106.75		106.75	16.19%		24.86		24.86	9.70%			24.34	23.38	15.13%	
	Others	250		250	0.14%	140.98		140.98	21.38%		106.46		106.46	41.52%			91.99	94.29	61.00%				
Residential	20345		20345	11.46%	23.31		23.31	3.54%		13.95		13.95	5.44%			9.22	8.40	5.43%					
Commercial/Industrial-LT	171621	5876	177497	100.00%	507.17	152.08	659.25	100.00%	259.077	198.44	57.98	256.42	100.00%	2.66	1.03%	157.71	154.57	100.00%					
Commercial/Industrial-HT	129814		129814	76.81%	152.10		152.10	15.09%		42.09		42.09	6.69%			29.68	27.98	5.57%					
Others	3402	2051	5453	3.23%	64.54	103.89	168.43	16.71%		5.06		5.06	7.09%			3.85	3.41	0.68%					
Commercial/Industrial-LT	23812		23812	14.09%	206.70		206.70	20.51%	621.861	60.18	39.58	44.64	7.09%	-7.62	-1.22%	56.22	57.43	11.42%					
Commercial/Industrial-HT	772		772	0.46%	449.63		449.63	44.62%		466.77		466.77	74.15%			402.70	404.22	80.41%					
Others	9159		9159	5.42%	30.87		30.87	3.06%					15.79		15.79	2.51%	10.21	9.67	1.92%				
Residential	166959	2051	169010	100.00%	903.85	103.89	1007.73	100.00%	621.861				39.58		39.58	629.48	602.67	100.00%					
Agricultural	237059		237059	68.92%	359.73		359.73	23.75%					82.04		82.04	13.34%	59.24	54.50	10.80%				
Commercial/Industrial-LT	10704	2024	12728	3.70%	130.13	36.71	166.83	11.01%					9.82		9.82	23.83	2.55	1.73	0.34%				
Commercial/Industrial-HT	52207		52207	15.18%	563.07		563.07	37.17%					138.20		138.20	22.47%	136.26	134.79	26.70%				
Others	807		807	0.23%	375.01		375.01	24.76%					349.22		349.22	56.78%	297.10	298.47	59.12%				
Residential	41184		41184	11.97%	50.04		50.04	3.30%					21.74		21.74	3.53%	15.36	15.34	3.04%				
Commercial/Industrial-LT	341861	2024	343885	100.00%	1477.98	36.71	1534.69	100.00%	660.170				601.02		601.02	615.03	510.50	504.82	100.00%				
Commercial/Industrial-HT	138131		138131	77.82%	122.25		122.25	14.67%					38.67		38.67	9.03%	26.50	24.60	6.94%				
Agricultural	5528	946	6274	3.53%	148.30	44.41	188.21	22.58%					6.80		6.80	15.74	2.39	2.27	0.64%				
Commercial/Industrial-LT	18987		18987	10.70%	123.68		123.68	14.84%	431.814				29.63		29.63	324.42	298.88	29.41	8.29%				
Commercial/Industrial-HT	494		494	0.28%	370.84		370.84	44.49%					13.11		13.11	75.73%	283.49	289.21	81.55%				
Others	13620		13620	7.67%	28.62		28.62	3.43%					13.11		13.11	3.06%	9.12	9.14	2.58%				
Residential	176560	946	176560	100.00%	789.19	44.41	833.60	100.00%	431.814				428.38		428.38	100.00%	351.39	354.63	100.00%				
Agricultural	153482		153482	75.63%	192.63		192.63	28.02%					47.93		47.93	19.41%	34.31	32.91	19.09%				
Commercial/Industrial-LT	4054		4054	2.96%	93.93		93.93	1.01%					6.10		6.10	17.66%	4.10	4.22	2.43%				
Commercial/Industrial-HT	26508		26508	13.06%	145.96		145.96	17.14%					33.73		33.73	13.66%	32.80	32.40	18.71%				
Others	214		214	0.11%	117.83		117.83	17.14%					107.93		107.93	43.71%	94.96	94.70	54.68%				
Residential	16841		16841	8.30%	31.35		31.35	4.56%					13.73		13.73	5.56%	8.93	8.97	5.18%				
Commercial/Industrial-LT	201099	1885	201099	100.00%	581.69	105.79	687.48	100.00%	225.096				37.51		37.51	246.93	173.19	173.19	100.00%				



Period From July-2022 to Sept-2022

Period From July-2022 to Sept-2022																							
S.N o	Name of circle	Cird e code	Name of Division	Consumer profile										Energy parameters					Losses		Commercial Parameter		AT & C loss (%)
				Consumer category	No of connection metered (Nos)	No of connection Un- metered (Nos)	Total Number of connections (Nos)	% of number of connections	Contracted Load metered (MW)	Contract ed Load Un- metered (MW)	Total Contract ed Load (MW)	% of Contract ed Load	Input energy (MU)	Billed energy (MU)			% of energy consumpt ion	T&D loss (MU)	T&D loss (%)	Billed Amount in Rs. Crore	Collected Amount in Rs. Crore	Collection Efficiency	
														Metered energy	Unmeter ed/asses sment energy	Total energy							
9	Mehsana	25	Patan	Residential	206627	74.81%	193.13	23.99%	193.13	48.54	65.77	48.54	25.68%	33.58	29.28	34.51%							
				Agricultural	4130	6.05%	259.59	55.29%	465.11	18.52	18.52	259.59	17.27	65.77	83.04	43.94%	18.56	17.41	20.53%				
				Commercial/Industrial-LT	24568	8.90%	90.65	11.26%	90.65	22.57	22.57	157.580	15.61	15.61	15.61	8.26%	19.21	21.20	25.00%				
				Commercial/Industrial-HT	58	0.02%	35.25	4.38%	35.25	15.61	15.61	15.61	15.61	15.61	15.61	8.26%	9.80	9.80	11.56%				
				Others	28221	10.22%	40.89	5.08%	40.89	188.99	100.00%	100.00%	157.580	65.77	188.99	100.00%	-19.94%	-31.41	-19.94%	89.64	84.82	100.00%	
10	Mehsana	25	Vijapur	Residential	272867	74.81%	193.13	23.99%	193.13	48.54	65.77	48.54	25.68%	33.58	29.28	34.51%							
				Agricultural	4130	6.05%	259.59	55.29%	465.11	18.52	18.52	259.59	17.27	65.77	83.04	43.94%	18.56	17.41	20.53%				
				Commercial/Industrial-LT	24568	8.90%	90.65	11.26%	90.65	22.57	22.57	157.580	15.61	15.61	15.61	8.26%	19.21	21.20	25.00%				
				Commercial/Industrial-HT	58	0.02%	35.25	4.38%	35.25	15.61	15.61	15.61	15.61	15.61	15.61	8.26%	9.80	9.80	11.56%				
				Others	28221	10.22%	40.89	5.08%	40.89	188.99	100.00%	100.00%	157.580	65.77	188.99	100.00%	-19.94%	-31.41	-19.94%	89.64	84.82	100.00%	
11	Mehsana	25	Vioanagar	Residential	174812	74.81%	193.13	23.99%	193.13	48.54	65.77	48.54	25.68%	33.58	29.28	34.51%							
				Agricultural	4130	6.05%	259.59	55.29%	465.11	18.52	18.52	259.59	17.27	65.77	83.04	43.94%	18.56	17.41	20.53%				
				Commercial/Industrial-LT	24568	8.90%	90.65	11.26%	90.65	22.57	22.57	157.580	15.61	15.61	15.61	8.26%	19.21	21.20	25.00%				
				Commercial/Industrial-HT	58	0.02%	35.25	4.38%	35.25	15.61	15.61	15.61	15.61	15.61	15.61	8.26%	9.80	9.80	11.56%				
				Others	28221	10.22%	40.89	5.08%	40.89	188.99	100.00%	100.00%	157.580	65.77	188.99	100.00%	-16.29%	-34.21	-16.29%	89.64	84.82	100.00%	
12	Palanpur	30	Deesa-1	Residential	226267	74.81%	193.13	23.99%	193.13	48.54	65.77	48.54	25.68%	33.58	29.28	34.51%							
				Agricultural	4130	6.05%	259.59	55.29%	465.11	18.52	18.52	259.59	17.27	65.77	83.04	43.94%	18.56	17.41	20.53%				
				Commercial/Industrial-LT	24568	8.90%	90.65	11.26%	90.65	22.57	22.57	157.580	15.61	15.61	15.61	8.26%	19.21	21.20	25.00%				
				Commercial/Industrial-HT	58	0.02%	35.25	4.38%	35.25	15.61	15.61	15.61	15.61	15.61	15.61	8.26%	9.80	9.80	11.56%				
				Others	28221	10.22%	40.89	5.08%	40.89	188.99	100.00%	100.00%	157.580	65.77	188.99	100.00%	-6.62%	-15.83	-6.62%	89.64	84.82	100.00%	
13	Palanpur	30	Deesa-2	Residential	226267	74.81%	193.13	23.99%	193.13	48.54	65.77	48.54	25.68%	33.58	29.28	34.51%							
				Agricultural	4130	6.05%	259.59	55.29%	465.11	18.52	18.52	259.59	17.27	65.77	83.04	43.94%	18.56	17.41	20.53%				
				Commercial/Industrial-LT	24568	8.90%	90.65	11.26%	90.65	22.57	22.57	157.580	15.61	15.61	15.61	8.26%	19.21	21.20	25.00%				
				Commercial/Industrial-HT	58	0.02%	35.25	4.38%	35.25	15.61	15.61	15.61	15.61	15.61	15.61	8.26%	9.80	9.80	11.56%				
				Others	28221	10.22%	40.89	5.08%	40.89	188.99	100.00%	100.00%	157.580	65.77	188.99	100.00%	-9.03%	-26.67	-9.03%	89.64	84.82	100.00%	
14	Palanpur	30	Palanpur-1	Residential	226267	74.81%	193.13	23.99%	193.13	48.54	65.77	48.54	25.68%	33.58	29.28	34.51%							
				Agricultural	4130	6.05%	259.59	55.29%	465.11	18.52	18.52	259.59	17.27	65.77	83.04	43.94%	18.56	17.41	20.53%				
				Commercial/Industrial-LT	24568	8.90%	90.65	11.26%	90.65	22.57	22.57	157.580	15.61	15.61	15.61	8.26%	19.21	21.20	25.00%				
				Commercial/Industrial-HT	58	0.02%	35.25	4.38%	35.25	15.61	15.61	15.61	15.61	15.61	15.61	8.26%	9.80	9.80	11.56%				
				Others	28221	10.22%	40.89	5.08%	40.89	188.99	100.00%	100.00%	157.580	65.77	188.99	100.00%	-10.48%	-18.68	-10.48%	89.64	84.82	100.00%	
15	Palanpur	30	Palanpur-2	Residential	226267	74.81%	193.13	23.99%	193.13	48.54	65.77	48.54	25.68%	33.58	29.28	34.51%							
				Agricultural	4130	6.05%	259.59	55.29%	465.11	18.52	18.52	259.59	17.27	65.77	83.04	43.94%	18.56	17.41	20.53%				
				Commercial/Industrial-LT	24568	8.90%	90.65	11.26%	90.65	22.57	22.57	157.580	15.61	15.61	15.61	8.26%	19.21	21.20	25.00%				
				Commercial/Industrial-HT	58	0.02%	35.25	4.38%	35.25	15.61	15.61	15.61	15.61	15.61	15.61	8.26%	9.80	9.80	11.56%				
				Others	28221	10.22%	40.89	5.08%	40.89	188.99	100.00%	100.00%	157.580	65.77	188.99	100.00%	-4.88%	-4.99	-4.88%	89.64	84.82	100.00%	
16	Palanpur	30	Radhanpur	Residential	226267	74.81%	193.13	23.99%	193.13	48.54	65.77	48.54	25.68%	33.58	29.28	34.51%							
				Agricultural	4130	6.05%	259.59	55.29%	465.11	18.52	18.52	259.59	17.27	65.77	83.04	43.94%	18.56	17.41	20.53%				
				Commercial/Industrial-LT	24568	8.90%	90.65	11.26%	90.65	22.57	22.57	157.580	15.61	15.61	15.61	8.26%	19.21	21.20	25.00%				
				Commercial/Industrial-HT	58	0.02%	35.25	4.38%	35.25	15.61	15.61	15.61	15.61	15.61	15.61	8.26%	9.80	9.80	11.56%				
				Others	28221	10.22%	40.89	5.08%	40.89	188.99	100.00%	100.00%	157.580	65.77	188.99	100.00%	-2.24%	-4.44	-2.24%	89.64	84.82	100.00%	



		Period From July-2022 to Sept-2022																									
S.N	Name of circle	Circle code	Name of Division	Consumer profile				Energy parameters					Losses		Commercial Parameter		AT & C loss (%)										
				Consumer category	No of connection metered (Nos)	No of connection Un-metered (Nos)	Total Number of connections (Nos)	% of number of connections	Contracted Load (MW)	Contracted Un-metered (MW)	Total Contract Load (MW)	% of Contract Load	Input energy (MU)	Metered energy	Unmetered/assess ment energy	Total energy		% of energy consumpt ion	T&D loss (MU)	T&D loss (%)	Billed Amount in Rs. Crore	Collected Amount in Rs. Crore	Collection Efficiency				
17	Palampur	30	Sidpur	Residential	128973		128973	74.62%	143.19		143.19	27.43%		33.35				23.13			21.60	28.21%					
				Agricultural	7311		7311	6.47%	84.45		84.45	39.79%		6.59		42.58	46.17	33.60%	4.86		4.43	5.79%					
				Commercial/Industrial-LT	19708		19708	11.40%	104.59		104.59	20.09%	125.524	24.47		16.72%	29.53%	-16.59%	23.48		22.61	29.53%					
				Commercial/Industrial-HT	115		115	0.07%	43.33		43.33	8.39%		25.55		17.46%	27.65%		22.40		21.18	27.65%					
	Sub-total			128957		3880		128957	100.00%	397.84		397.84	100.00%	125.524	103.77		146.35		76.57		8.82%		-16.59%				
18	Himmatnagar	32	Bhildi	Residential	98269		98269	63.49%	64.71		64.71	26.72%		18.70				11.94		10.52	54.54%	54.54%			-16.59%		
				Agricultural	31521		31521	25.58%	96.20		96.20	57.49%		7.27		13.76	21.03	42.73%	2.54		1.33	6.92%			-9.96%		
				Commercial/Industrial-LT	6743		6743	4.38%	22.63		22.63	9.34%	44.755	5.00		5.00	10.15%	4.70		4.46	23.12%				-9.96%		
				Commercial/Industrial-HT	12		12	0.01%	3.83		3.83	1.58%		1.30		2.63%	1.30	2.63%	1.07		1.05	5.44%				-9.96%	
	Sub-total			10161		8069		10161	6.57%	11.81		11.81	4.87%		3.20		3.20	6.49%	2.10		1.93	9.99%			-9.96%		
19	Himmatnagar	32	Himmatnagar	Residential	146706		146706	100.00%	199.17		199.17	43.05		43.05		49.21		18.03%	22.36		19.29	100.00%			-9.96%		
				Agricultural	31888		31888	20.61%	125.89		125.89	35.29%		13.54		40.07	53.61	20.09%	32.94		29.20	17.93%				-9.96%	
				Commercial/Industrial-LT	22121		22121	9.76%	101.76		101.76	14.30%	260.619	24.31		24.31	9.11%	23.14		22.89	3.68		3.68	2.86%			-2.39%
				Commercial/Industrial-HT	258		258	0.11%	17.11		17.11	24.18%		130.56		24.18%	130.56	48.93%	104.32		101.05	62.04%				-2.39%	
	Sub-total			11476		14811		11476	5.06%	23.04		23.04	3.24%		10.25		10.25	3.84%	6.52		6.06	3.72%				-2.39%	
20	Himmatnagar	32	Idar	Residential	212824		212824	100.00%	586.40		586.40	125.30		125.30		711.70		100.00%	172.51		162.87	100.00%				-2.39%	
				Agricultural	130656		130656	61.40%	122.15		122.15	29.37%		30.28		29.37%	30.28	30.55%	20.09		18.49	43.56%				-12.22%	
				Commercial/Industrial-LT	34115		34115	22.31%	109.33		109.33	46.64%		11.94		27.06	39.00	39.34%	4.21		1.88	4.43%				-12.22%	
				Commercial/Industrial-HT	15376		15376	7.22%	54.85		54.85	13.19%	88.335	10.33		10.33	10.42%	10.05		9.84	23.41%					-12.22%	
	Sub-total			54		19256		54	0.03%	27.57		27.57	6.63%		12.78		12.78	12.89%	9.41		8.33	19.62%				-12.22%	
21	Himmatnagar	32	Modasa	Residential	19256		19256	9.05%	17.36		17.36	4.17%		6.74		6.74	6.80%	4.36		3.81	8.97%					-12.22%	
				Agricultural	159467		159467	100.00%	331.26		331.26	100.00%	88.335	72.07		27.06	99.13	100.00%	48.12		42.44	100.00%				-12.22%	
				Commercial/Industrial-LT	116156		116156	60.70%	94.03		94.03	29.57%		28.54		19.04%	28.54	39.04%	19.67		15.79	43.55%					-12.22%
				Commercial/Industrial-HT	33951		33951	22.88%	98.11		98.11	44.57%		7.27		13.94	21.21	29.02%	2.54		1.07	2.94%					-12.22%
	Sub-total			13617		17577		13617	7.12%	50.74		50.74	15.96%	70.538	11.15		11.15	15.25%	10.87		9.84	19.62%				-12.22%	
22	Himmatnagar	32	Talod	Residential	48		48	0.03%	14.28		14.28	4.49%		7.53		7.53	10.30%	6.69		6.32	17.95%					-3.62%	
				Agricultural	17577		17577	9.18%	17.20		17.20	5.41%		4.67		4.67	6.39%	3.17		2.94	8.10%					-3.62%	
				Commercial/Industrial-LT	181349		181349	100.00%	274.36		274.36	100.00%	70.538	59.15		13.94	73.09	100.00%	42.94		36.25	100.00%					-3.62%
				Commercial/Industrial-HT	104315		104315	59.36%	78.70		78.70	19.15%		26.55		26.55	26.55	20.69%	17.56		14.22	19.39%					-3.62%
	Sub-total			31626		11978		31626	24.81%	112.23		112.23	44.89%		11.46		23.10	66.93%	3.74		2.00	7.79%				-2.84%	
UGVCL				Residential	11311		11311	6.44%	53.53		53.53	13.02%		12.12		12.12	9.44%	11.44		11.35	14.48%					-2.84%	
				Agricultural	190		190	0.11%	79.97		79.97	19.45%		48.10		37.47%	48.10	37.47%	41.44		41.48	56.56%					-2.84%
				Commercial/Industrial-LT	16303		16303	9.28%	14.33		14.33	3.49%		7.03		7.03	7.03	5.48%	4.82		4.29	5.85%					-2.84%
				Commercial/Industrial-HT	175723		175723	100%	338.76		338.76	100%	124.816923	105.26		21.1044229	128.37	100%	-3.5506159		78.99	100%					-2.84%
	Sub-total			16745		11978		16745	100%	3956.84		3956.84	24%		915.76		915.76	15%	649.82	589.85	15%					-2.84%	
At company level				Residential	3081662		3081662	68%	3956.84		3956.84	24%		915.76		915.76	15%	649.82	589.85	15%							-2.00%
				Agricultural	419853		419853	13%	3283.22		3283.22	37%		385.16		1003.501	1388.66	23%	136.22		108.97	3%					-2.00%
				Commercial/Industrial-L	571016		571016	10%	2698.27		2698.27	16%	5871.012	644.67		644.67	11%	631.68		622.83	16%						-2.00%
				Commercial/Industrial-H	454593		454593	10%	3176.33		3176.33	19%		2771.29		2771.29	46%	2367.18		2368.49	61%						
	Sub-total			5477		418325		5477	0%	596.40		596.40	4%		268.09		268.09	4%	186.04	172.96	4%						-2.00%

** 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.

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



Shri V. A. Shroff
Chief Engineer (Operations)
R&C Office, Vinagar Road, Mehsana
UGVCL, R&C Office,
Mehsana

(Details of Feeder-wise losses)-UGVCL

Period From.....July-2021.To.....Sept-2022

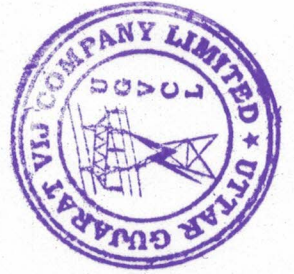
Sl No.	Zone/Circle	Received at Division (In MU)	Sub Division	Received at Sub-division (In MU)	Name of the Station	Feeder Code/ID	Feeder Name	Type of Feeder (Urban/Mixed/Rural/Agricultural/Other)	Type of meter (AMI/AMR/Other)	Received at Feeder (Final in MU)	Feeder Consumption (In MU)	Final Net Export at Feeder Level (In MU)	T&D losses	AT&C losses	% Data Received through Automatic ally feeder AMR/AMII)	Remarks
1	HMT	2992.489927	BHILODA	698.633885	BHILODA-1	57.410327	66KV BADOJI SS	Agri	AMI	0.27568	-0.09129	0.36717	-33.09	60.89	100%	FromATC file
2	HMT	2992.489927	BHILODA	698.633885	BHILODA-1	40.623943	66KV BADOJI SS	Agri	AMI	0.1908	-0.127655	0.318435	-66.89	31.78	100%	
3	HMT	1150.745265	BHILODA	431.413774	BHILODA-1	102.068069	66KV BADOJI SS	Mixed	AMI	0.34932	0.081703	0.267617	23.39	31.03	100%	For input energy DAS SYSTEM through Interphase report provided by GETCO
4	HMT	1150.745265	BHILODA	225.095764	BHILODA-1	46.711999	66KV BADOJI SS	Mixed	AMI	0.77785	0.075221	0.702599	9.67	16.99	100%	
5	HMT	1150.745265	BHILODA	225.095764	BHILODA-1	25.394799	66KV BADOJI SS	Mixed	AMI	0.45046	0.009474	0.440986	2.10	16.99	100%	
6	HMT	1150.745265	BHILODA	225.095764	BHILODA-1	15.29433	66KV BADOJI SS	Mixed	AMI	0.45046	0.009474	0.440986	2.10	16.99	100%	
7	HMT	1150.745265	BHILODA	209.827668	BHILODA-1	30.958581	66KV BADOJI SS	Mixed	AMI	1.11592	-0.008192	0.054512	-17.69	62.21	100%	
8	HMT	1150.745265	BHILODA	209.827668	BHILODA-1	37.165564	66KV BADOJI SS	Mixed	AMI	1.11592	-0.008192	0.054512	-17.69	62.21	100%	
9	HMT	1138.712537	BHILODA	158.666948	BHILODA-1	44.301797	66KV BADOJI SS	Mixed	AMI	1.59252	-0.334766	1.927286	-21.02	-4.98	100%	
10	HMT	2992.489927	BHILODA	548.11893	BHILODA-1	86.570558	66KV BADOJI SS	Agri	AMI	0.00933	-0.008563	0.017893	-91.78	-18.78	100%	
11	HMT	2992.489927	BHILODA	548.11893	BHILODA-1	71.386017	66KV BADOJI SS	Agri	AMI	0.11292	-0.044219	0.036801	-128.86	25.54	100%	
12	HMT	2992.489927	BHILODA	698.633885	BHILODA-1	284.67159	66KV BADOJI SS	Agri	AMI	0.16371	-0.208106	0.151739	-39.16	20.13	100%	
13	HMT	2992.489927	BHILODA	698.633885	BHILODA-1	216.721877	66KV BADOJI SS	Agri	AMI	0.06676	-0.05594	0.12354	-127.12	6.31	100%	
14	HMT	2992.489927	BHILODA	698.633885	BHILODA-1	216.721877	66KV BADOJI SS	Agri	AMI	0.14238	-0.110152	0.252532	-77.36	41.05	100%	
15	HMT	2992.489927	BHILODA	621.860779	BHILODA-1	39.30752	66KV BADOJI SS	Agri	AMI	0.07404	-0.053891	0.127931	-72.79	-38.9	100%	
16	HMT	2992.489927	BHILODA	621.860779	BHILODA-1	22.363444	66KV BADOJI SS	Agri	AMI	0.01631	-0.000485	0.015825	2.97	2.97	100%	
17	HMT	2992.489927	BHILODA	259.077175	BHILODA-1	96.857631	66KV BADOJI SS	Agri	AMI	0.1766	-0.039859	0.216439	-22.56	10.79	100%	
18	HMT	2992.489927	BHILODA	259.077175	BHILODA-1	114.780269	66KV BADOJI SS	Agri	AMI	0.68911	-0.032637	0.083837	-63.74	55.52	100%	
19	HMT	1150.745265	BHILODA	102.31127	BHILODA-1	23.76168	66KV BADOJI SS	Agri	AMI	0.15412	0.004791	0.149329	3.11	46.24	100%	
20	HMT	1138.712537	BHILODA	125.52357	BHILODA-1	20.073422	66KV BADOJI SS	Agri	AMI	0.13778	-0.002016	0.106744	-108.08	14.5	100%	
21	HMT	2992.489927	BHILODA	548.11893	BHILODA-1	212.325307	66KV BADOJI SS	Agri	AMI	0.0924	0.021889	0.070511	-11.58	28.33	100%	
22	HMT	2992.489927	BHILODA	548.11893	BHILODA-1	38.576199	66KV BADOJI SS	Agri	AMI	0.0088	0.29534	0.00847	23.69	34.41	100%	
23	HMT	2992.489927	BHILODA	660.169529	BHILODA-1	87.281331	66KV BADOJI SS	Agri	AMI	0.79734	0.118995	0.508006	36.44	36.44	100%	
24	HMT	2992.489927	BHILODA	660.169529	BHILODA-1	108.85426	66KV BADOJI SS	Agri	AMI	0.38186	0.118995	0.262865	31.16	36.01	100%	
25	HMT	2992.489927	BHILODA	660.169529	BHILODA-1	23.0826	66KV BADOJI SS	Agri	AMI	0.09238	-0.01003	0.10341	30.86	29.23	100%	
26	HMT	1150.745265	BHILODA	157.57979	BHILODA-1	15.29433	66KV BADOJI SS	Agri	AMI	0.13246	0.038379	0.104081	21.42	45.31	100%	
27	HMT	2992.489927	BHILODA	548.11893	BHILODA-1	71.386017	66KV BADOJI SS	Agri	AMI	0.05382	-0.00048	0.035325	-4.81	45.31	100%	
28	HMT	2992.489927	BHILODA	698.633885	BHILODA-1	284.67159	66KV BADOJI SS	Agri	AMI	0.0096	-1.86405	0.000616	-2.67	21.79	100%	
29	HMT	2992.489927	BHILODA	698.633885	BHILODA-1	30.523388	66KV BADOJI SS	Agri	AMI	0.4688	0.07758	0.409244	6.31	21.79	100%	
30	HMT	2992.489927	BHILODA	621.860779	BHILODA-1	258.124691	66KV BADOJI SS	Agri	AMI	0.34074	-0.016268	0.360008	-4.66	17.11	100%	
31	HMT	2992.489927	BHILODA	621.860779	BHILODA-1	48.97802	66KV BADOJI SS	Agri	AMI	0.06222	-0.00767	0.102987	-46.52	28.57	100%	
32	HMT	1150.745265	BHILODA	431.413774	BHILODA-1	58.628585	66KV BADOJI SS	Agri	AMI	0.08888	-0.072033	0.140913	-104.58	-19.34	100%	
33	HMT	1138.712537	BHILODA	295.172078	BHILODA-1	25.845835	66KV BADOJI SS	Agri	AMI	0.180554	-0.120554	0.259373	-101.35	-23.37	100%	
34	HMT	2992.489927	BHILODA	698.633885	BHILODA-1	284.67159	66KV BADOJI SS	Agri	AMI	0.05892	-0.008519	0.145439	-146.84	-48.27	100%	
35	HMT	2992.489927	BHILODA	698.633885	BHILODA-1	284.67159	66KV BADOJI SS	Agri	AMI	0.00007	9E-05	0.00198	4.35	4.35	100%	
36	HMT	2992.489927	BHILODA	621.860779	BHILODA-1	258.124691	66KV BADOJI SS	Agri	AMI	1.17	0.46789	0.70211	99.99	99.99	100%	
37	HMT	2992.489927	BHILODA	621.860779	BHILODA-1	34.596072	66KV BADOJI SS	Agri	AMI	0.07796	0.228095	0.548895	29.32	29.32	100%	
38	HMT	1150.745265	BHILODA	225.095764	BHILODA-1	30.958581	66KV BADOJI SS	Agri	AMI	0.0686	-0.140506	0.207016	-204.82	-40.2	100%	
39	HMT	1138.712537	BHILODA	295.172078	BHILODA-1	71.386017	66KV BADOJI SS	Agri	AMI	0.06612	-0.007511	0.346271	-2.22	47.3	100%	
40	HMT	2992.489927	BHILODA	548.11893	BHILODA-1	212.325307	66KV BADOJI SS	Agri	AMI	0.25932	-0.040573	0.291313	-98.78	31.9	100%	
41	HMT	2992.489927	BHILODA	548.11893	BHILODA-1	48.97802	66KV BADOJI SS	Agri	AMI	0.10301	-0.000578	0.094348	-16.18	46	100%	
42	HMT	2992.489927	BHILODA	204.629629	BHILODA-1	41.69174	66KV BADOJI SS	Agri	AMI	0.25932	-0.069687	0.580027	-65.84	27.76	100%	
43	HMT	2992.489927	BHILODA	204.629629	BHILODA-1	38.576199	66KV BADOJI SS	Agri	AMI	0.10301	-0.069687	0.580027	-65.84	27.76	100%	
44	HMT	2992.489927	BHILODA	204.629629	BHILODA-1	29.518322	66KV BADOJI SS	Agri	AMI	0.10301	-0.069687	0.580027	-65.84	27.76	100%	
45	HMT	2992.489927	BHILODA	204.629629	BHILODA-1	186.622507	66KV BADOJI SS	Agri	AMI	0.10301	-0.069687	0.580027	-65.84	27.76	100%	
46	HMT	2992.489927	BHILODA	204.629629	BHILODA-1	46.711999	66KV BADOJI SS	Agri	AMI	0.10301	-0.069687	0.580027	-65.84	27.76	100%	
47	HMT	2992.489927	BHILODA	204.629629	BHILODA-1	29.518322	66KV BADOJI SS	Agri	AMI	0.10301	-0.069687	0.580027	-65.84	27.76	100%	
48	HMT	2992.489927	BHILODA	204.629629	BHILODA-1	186.622507	66KV BADOJI SS	Agri	AMI	0.10301	-0.069687	0.580027	-65.84	27.76	100%	
49	HMT	2992.489927	BHILODA	204.629629	BHILODA-1	46.711999	66KV BADOJI SS	Agri	AMI	0.10301	-0.069687	0.580027	-65.84	27.76	100%	
50	HMT	2992.489927	BHILODA	204.629629	BHILODA-1	29.518322	66KV BADOJI SS	Agri	AMI	0.10301	-0.069687	0.580027	-65.84	27.76	100%	
51	HMT	2992.489927	BHILODA	204.629629	BHILODA-1	186.622507	66KV BADOJI SS	Agri	AMI	0.10301	-0.069687	0.580027	-65.84	27.76	100%	
52	HMT	2992.489927	BHILODA	204.629629	BHILODA-1	46.711999	66KV BADOJI SS	Agri	AMI	0.10301	-0.069687	0.580027	-65.84	27.76	100%	
53	HMT	1150.745265	BHILODA	225.095764	BHILODA-2	15.288373	66KV BADOJI SS	Mixed	AMI	0.05321	-0.009636	0.033381	-175.97	-52.32	100%	



(Details of Feeder-wise losses)-UGVCL

Period From...July-2021.To....Sept-2022

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/Agricultural/Rural/Other)	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
6269 SBT	1150.745265	SABARMATI	VIRAMGAM-R	431.813774	66KV THORI SS	133905	MALIKA	Mixed	AMI	2.087	0.591738	1.495262	28.35	28.35	100%	
6270 SBT	1150.745265	SABARMATI	VIRAMGAM-R	209.927668	66KV THORI SS	133905	THORI THAMBHA	Agri	AMI	0.18	0.046705	0.133295	25.95	44.09	100%	
6271 SBT	1150.745265	SABARMATI	VIRAMGAM-R	126.328269	66KV THORI SS	133907	SHIVAM	Agri	AMI	0.28052	0.153401	0.127119	34.68	69.32	100%	
6272 SBT	1118.712537	SABARMATI	VIRAMGAM-R	239.300629	66KV THORI SS	133904	VITHALGADH	Agri	AMI	0.11	-0.025996	0.130966	23.63	9.28	100%	
6273 SBT	2992.489927	SABARMATI	VIRAMGAM-R	621.860779	66KV THORI SS	133908	HEBATPUR	Agri	AMI	0.1939	0.063615	0.130966	32.61	66.8	100%	
6274 SBT	1150.745265	SABARMATI	VIRAMGAM-R	431.813774	66KV THORI SS	133909	THORI MUBARAK SST	Mixed	AMI	0.00158	-0.003098	0.004678	-396.08	-132	100%	
6275 SBT	1150.745265	SABARMATI	VIRAMGAM-R	209.927668	66KV VANSAVA SS	154302	LIVA	Mixed	AMI	1.43526	1.470705	0.016275	71.20	76.01	100%	
6276 SBT	1150.745265	SABARMATI	VIRAMGAM-R	209.927668	66KV VANSAVA SS	154305	THUETA	Mixed	AMI	1.88708	1.470705	0.016275	71.20	76.01	100%	
6277 SBT	1150.745265	SABARMATI	VIRAMGAM-R	209.927668	66KV VANSAVA SS	154305	THUETA	Mixed	AMI	0.2076	0.19265	0.016275	71.20	76.01	100%	
6278 SBT	1150.745265	SABARMATI	VIRAMGAM-R	209.927668	66KV VANSAVA SS	154301	RUPAVATHI	Agri	AMI	0.12356	0.092554	0.031065	92.80	97.36	100%	
6280 SBT	1138.712537	SABARMATI	VIRAMGAM-R	239.300629	66KV VANSAVA SS	154303	LETAPUR	Agri	AMI	0.02736	0.231424	0.031065	74.91	86.61	100%	
6281 SBT	1138.712537	SABARMATI	VIRAMGAM-R	239.300629	66KV VANSAVA SS	154307	BAHUPUR	Agri	AMI	0.02736	0.099444	0.031065	86.56	95.53	100%	
6282 SBT	1138.712537	SABARMATI	VIRAMGAM-R	198.066948	66KV VANSAVA SS	154308	VISHNUPURA	Agri	AMI	0.02736	-0.027856	0.031065	34.49	56.92	100%	
6283 SBT	2992.489927	SABARMATI	VIRAMGAM-R	660.169529	66KV VANSAVA SS	154304	VANSAVA	Agri	AMI	0.0954	0.076617	0.046218	-150.09	-5.69	100%	
6285 SBT	1150.745265	SABARMATI	VIRAMGAM-R	44.755099	66KV VANSAVA SS	154310	KALIGAM	Agri	AMI	0.51398	0.500121	0.038599	27.90	47.79	100%	
6286 SBT	1138.712537	SABARMATI	VIRAMGAM-R	126.328269	66KV VIRAMGAM SS	45122	BEKV CORE PARENTAL	Mixed	AMI	0.00306	0.000337	0.038599	97.30	97.83	100%	
6287 SBT	1138.712537	SABARMATI	VIRAMGAM-R	239.300629	66KV VIRAMGAM SS	45107	RUNAKA	Industrial	AMI	5.6899	-0.045035	0.022521	11.01	99.97	100%	
6288 SBT	1150.745265	SABARMATI	VIRAMGAM-R	295.177078	66KV VIRAMGAM SS	45111	HIRAPURA	Agri	AMI	0.031079	0.008158	0.022521	26.25	40.56	100%	
6290 SBT	1150.745265	SABARMATI	VIRAMGAM-R	431.813774	66KV VIRAMGAM SS	45139	THORI	Agri	AMI	0.051	0.092724	0.022521	26.25	40.56	100%	
6291 SBT	2992.489927	SABARMATI	VIRAMGAM-R	209.927668	66KV ZAMP SS	129104	KUMAREKHAN	Mixed	AMI	3.80784	0.084585	0.045795	64.88	74.36	100%	
6292 SBT	2992.489927	SABARMATI	VIRAMGAM-R	660.169529	66KV ZAMP SS	129110	MOITI KUSHOL	Mixed	AMI	0.23218	0.130951	0.031901	75.53	78.17	100%	
6293 SBT	589.063982	SABARMATI	VIRAMGAM-R	88.515724	66KV ZAMP SS	129113	SHAPUR	Mixed	AMI	0.41192	0.384012	0.027908	56.40	76.53	100%	
6294 SBT	589.063982	SABARMATI	VIRAMGAM-R	44.755099	66KV ZAMP SS	125111	RUNAKA	Mixed	AMI	0.051	0.092724	0.022521	26.25	40.56	100%	
6295 SBT	589.063982	SABARMATI	VIRAMGAM-R	260.619197	66KV VIRAMGAM SS	108007	BEKV HAQ	Industrial	AMI	21.05	-0.435571	0	0.00	93.92	100%	
6296 SBT	589.063982	SABARMATI	VIRAMGAM-R	70.538066	66KV HANSALPUR SS	10506	JAGAT	Industrial	AMI	3.25101	-0.001056	21.480571	-2.05	-1.98	100%	
6297 SBT	589.063982	SABARMATI	VIRAMGAM-R	70.538066	66KV HANSALPUR SS	10506	JAGAT	Industrial	AMI	1.86884	-0.001056	3.252066	-0.03	-0.03	100%	
6298 SBT	589.063982	SABARMATI	VIRAMGAM-R	70.538066	66KV HANSALPUR SS	10506	JAGAT	Industrial	AMI	2.79520	0.14311	1.72673	7.65	7.65	100%	
6299 SBT	589.063982	SABARMATI	VIRAMGAM-R	70.538066	66KV VIRAMGAM SS	10510	MUNSAH	Mixed	AMI	1.9838	0.178995	2.616295	6.40	6.4	100%	
6300 SBT	589.063982	SABARMATI	VIRAMGAM-R	70.538066	66KV VIRAMGAM SS	45122	CITY-3	Mixed	AMI	1.9838	0.178995	1.118499	43.17	50.6	100%	
6301 SBT	589.063982	SABARMATI	VIRAMGAM-R	70.538066	66KV VIRAMGAM SS	45102	CITY-2	Mixed	AMI	3.53022	-0.250004	3.198743	27.05	39.79	100%	
6302 SBT	1150.745265	SABARMATI	VIRAMGAM-R	209.927668	66KV VIRAMGAM SS	45101	CITY-1	Mixed	AMI	3.53022	-0.250004	3.788074	27.05	39.79	100%	
6303 SBT	2992.489927	SABARMATI	VIRAMGAM-R	126.328269	66KV VIRAMGAM SS	45141	BHOVA	Agri	AMI	0.0059	0.006302	0.003598	26.99	26.99	100%	
	5871.012			5871.012	66KV VIRAMGAM SS	45140	HANSALPUR	Agri	AMI	0.0156	0.004124	0.003598	63.66	89.11	100%	
						45199	VIRAMGAM SST	Mixed	AMI	0.0396	0.003323	0.003598	90.79	97.45	100%	
										5871.012	-117.416	5888.427	-2.00	-2.00		



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

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

Consumer Category (Separate for each subsidized consumer category)	Billed Energy			Subsidized Billed Energy			Applicable rate of Subsidy as notified by State Govt.		Subsidy Due from State Govt.		Subsidy Actually Billed/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**							
									(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	(In Rs. Cr.)	(In Rs. Cr.)
Residential	0	0	0	0	0	0	0.00	0.00	-	-	-	-	14	15=13-14	-
Agriculture + GERC Tariff compensation.	613548027	1010005877	1623553904	613548027	1010005877	1623553904	2.60	2.60	159.52	262.60	422.12	422.12	463.44	-41.32	-
Commercial/Industrial-LT	0	0	0	0	0	0	0.00	0.00	-	-	170.41	170.41	260.00	-89.59	-
Commercial/Industrial-HT	0	0	0	0	0	0	0.00	0.00	-	-	-	-	-	-	-
Other (Specify) WW	130424757	0	130424757	130424757	0	130424757	5.83	0.00	76.05	-	76.05	76.05	55.41	20.64	-
Total	743972784	1010005877	1753978661	743972784	1010005877	1753978661	8.430691688	2.6	235.57	433.01	668.58	668.58	778.85	-110.27	-

Remarks: Tentative allocation of subsidy received from GUVNL for the second quarter of F.Y 2022-23.

