

UGVCL
Uttar Gujarat Vij Company Ltd.

No. UGVCL/R&C Office/DSM Cell/Energy Audit/ 471

Date: 9-3-2023

To,

The Director,

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

Sub: Submission of Energy accounting report of Third Quarter of FY-2022-23 (i.e Oct.-22 to Dec.-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,

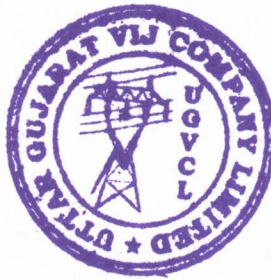
With reference to the above subject, UTTAR GUJARAT VIJ COMPANY LIMITED is a wholly-owned subsidiary of Gujarat Urja Vikas Nigam Limited (A Govt. of Gujarat Undertaking).

The Energy accounting report of Third Quarter of FY-2022-23 (i.e Oct.-22 to Dec.-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



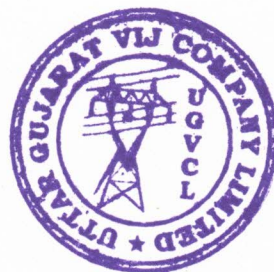
30/03
Chief Engineer (Op)

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..
- (4) The Executive Director (RDSS), Power Finance Corporation Limited, Urjanithi, 1, Barakhambha Lane, Connaught Place, New Delhi: 110001. Email:- sk_shah@pfcindia.com..... for kind information please.

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

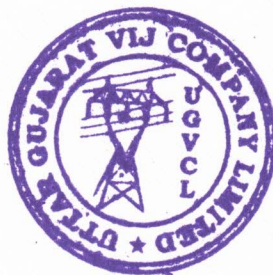


Performance Summary of Electricity Distribution Companies-UGVCL			
1	Period of Information Year of (FY) information including Date and Month (Start & End)	Oct.-2022 to Dec.-2022	
2	Technical Details		
(a)	Energy Input Details		
(i)	Input Energy Purchase * (From Generation Source)	Million kwh	8088.00
(ii)	Net input energy (at DISCOM Periphery after adjusting the transmission losses and energy traded)	Million kwh	7766.71
(iii)	Total Energy billed (is the Net energy billed, adjusted for energy traded))	Million kwh	7307.02
(b)	Transmission and Distribution (T&D) loss Details	Million kwh	459.70
		%	5.92%
	Collection Efficiency	%	100%
(c)	Aggregate Technical & Commercial Loss	%	5.92%

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.

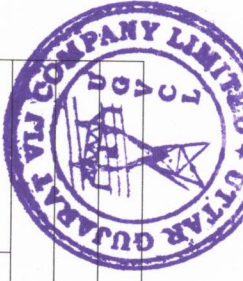
* Input Energy Purchase 8088 Mus is Provisional and Pre-audited.


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




Shri V. M. Shroff
Chief Engineer (Operations)
Chief Engineer (Op.)
UGVCL, R&D Office, Mehsana

Form-Details of Input Infrastructure-UGVCL (Oct-2022 to Dec.-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	6398			
v	Number of DTs	381445			
vi	Number of consumers	4577681			As per Revenue MIS report
2	Parameters	66kV and above	33kV	11/22kV	LT
a. i.	Number of conventional metered consumers				
ii	Number of consumers with 'smart' meters				4392663
iii	Number of consumers with 'smart prepaid' meters				27529
iv	Number of consumers with 'AMR' meters	102		6296	
v	Number of consumers with 'non-smart prepaid' meters				
vi	Number of unmetered consumers				151091
vii	Number of total consumers	102	0	6296	4577681
b.i.	Number of conventionally metered Distribution Transformers				355144
ii	Number of DTs with communicable meters				
iii	Number of unmetered DTs				
iv	Number of total Transformers				355144
c.i.	Number of metered feeders	102		6296	
ii	Number of feeders with communicable meters				
iii	Number of unmetered feeders				
iv	Number of total feeders	102		6398	
d.	Line length (ct km)	193434 (HT+LT)			
e.	Length of Aerial Bunched Cables	5084.84			
f.	Length of Underground Cables	2032.37			



3	Voltage level	Energy Input Particulars	MU	Reference	Remarks (Source of data)
i	66kV and above	Long-Term Conventional	8406.812	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.	
		Sale of surplus power			
		Quantum of inter-state transmission loss		As confirmed by SLDC, RLDC etc	
ii	33kV	Power procured from inter-state sources	173.488	Based on data from Form 5	Provisional
		Power at state transmission boundary	8406.812		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			Not Applicable to UGVCL
		Medium Conventional			
		Short Term Conventional			
		Banking			
		Long-Term Renewable energy			
		Medium and Short-Term RE			
		Captive, open access input			
		Sale of surplus power			
		Quantum of intra-state transmission loss			
iii	33 kV	Power procured from intra-state sources			Not Applicable to UGVCL
		Input in DISCOM wires network	8,406.812		
		Renewable Energy Procurement			
		Small capacity conventional/ biomass/ hydro plants Procurement			
		Captive, open access input			
		Renewable Energy Procurement			
		Small capacity conventional/ biomass/ hydro plants Procurement			
		Sales Migration Input			
		Renewable Energy Procurement			
		Sales Migration Input			
v	11 kV	Energy Embedded within DISCOM wires network			Not Applicable to UGVCL
		Total Energy Available/ Input	226.041		
vi	LT				Not Applicable to UGVCL
vii					Not Applicable to UGVCL
viii					Not Applicable to UGVCL

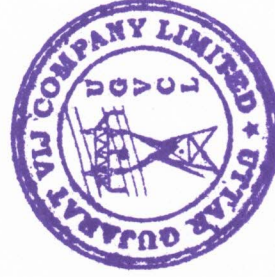


4	Voltage level	Energy Sales Particulars	MU	Reference	
i	LT Level	DISCOM' consumers		Include sales to consumers in franchisee areas, unmetered consumers	
		Demand from open access, captive		Non DISCOM's sales	
		Embedded generation used at LT level		Demand from embedded generation at LT level	
		Sale at LT level			
		Quantum of LT level losses			
ii	11 kV Level	Energy Input at LT level			
		DISCOM' consumers	6,923.160	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	6,465.637		
iii	33 kV Level	Quantum of Losses at 11 kV	457.523		
		Energy input at 11 kV level	6,923.160		
		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	Not Applicable to UGVCL
iv	> 33 kV	Sales at 33 kV level			
		Quantum of Losses at 33 kV			
		Energy input at 33kV Level			
		DISCOM' consumers	843.552	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			
		Energy input at > 33kV Level	843.552		
		Sales at 66kV and above (EHV)	841.127		
		Total Energy Requirement	7,766.712		
		Total Energy Sales	7,309.189		

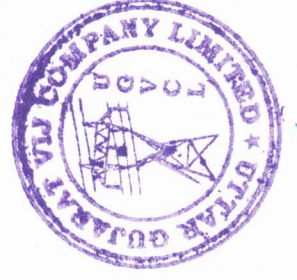


Energy Accounting Summary					
5	DISCOM	Input (in MU)	Sale (in MU)	Loss (in MU)	Loss %
i	LT				
ii	11 Kv	6,923.160	6,465.64	457.523	6.61
iii	33 kv				
iv	>33 kv	843.552	841.127	2.425	0.29
6	Open Access, Captive	Input (in MU)	Sale (in MU)	Loss (in MU)	
i	LT				
ii	11 KV (OA+Wind+CPP)	4	3.86	0.14	3.5
iii	33 KV				
iv	>33 KV (OA+Wind+CPP)	87.950	84.872	3.0783	3.5

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	459.948		
D loss	459.948		
T&D loss (%)	5.92		
D loss (%)	5.92		

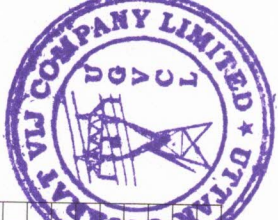


Form-Input energy(Details of Input energy & Infrastructure)-UGVCL			
A. Summary of energy input & Infrastructure			
S.No	Parameters	October-2022 to December-2022	Remarks (Source of data)
A.1	Input Energy purchased (MU)	8088	Figure is provisional and Preaudited
A.2	Transmission loss (%)	3.73%	
A.3	Transmission loss (MU)	301.6824	
A.4	Energy sold outside the periphery(MU)	0	
A.5	Open access sale (MU)	18.102	
A.6	EHT sale	841.127	
A.7	Net input energy (received at DISCOM periphery or at distribution point)-(MU)	7766.712	
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	102	
A.13	No of feeders at 33kV voltage level	0	
A.14	No of feeders at 11kV voltage level	6296	
A.15	No of LT feeders level	0	
A.16	Line length (ckt. km) at 66kV voltage level	428.939	
A.17	Line length (ckt. km) at 33kV voltage level	0	
A.18	Line length (ckt. km) at 11kV voltage level	116950	
A.19	Line length (km) at LT level	76484	
A.20	Length of Aerial Bunched Cables	5084.84	
A.21	Length of Underground Cables	2032.37	
A.22	HT/LT ratio	1.53	



B. Meter reading of Input energy at injection points

S.No	Zone	Circle	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)	Met Date of last actual meter reading/communi catio n	Feeder Type (Agri/ Industrial/ Mixed)	Status of		Period from Oct.-2022 to dec.-2022...		Sales	Remarks (Source of data)			
												% data received through auto matic ally if feed er AM	Number of hours the meter was unavaila ble to	Meter S.No	CT/P T ratio			Import (MU)	Export (MU)	
B.1	UGVCL	MSN	66KV	KADI	DETROI	45424	66KV HONDA	Metered	Functional	31.12.2022	Industrial	100%	0	2208	GA4331A	1	8.3738	0.00	8.37	DAS SYSTEM
B.2	UGVCL	MSN	66KV	KADI	KADI-2	100801	66KV SUJARAM ADH	Metered	Functional	31.12.2022	Industrial	100%	0	2208	U11259964	1	12.6524	0.00	12.65	DAS SYSTEM
B.3	UGVCL	SST	66KV	BOPAL	BAVIA INDUSTRIAL	129108	66KV SBT	Metered	Functional	31.12.2022	Industrial	100%	0	2208	GET08663	180	4.4397	0.00	4.44	DAS SYSTEM
B.4	UGVCL	SST	66KV	KALOL	KALOL-1	58103	66KV BTFO	Metered	Functional	31.12.2022	Industrial	100%	0	2208	GET04299	1000	15.7104	0.00	15.71	DAS SYSTEM
B.5	UGVCL	SST	66KV	KALOL	SANTEJ	109206	66KV SHAM ALLOYS	Metered	Functional	31.12.2022	Industrial	100%	0	2208	U10004445	1000	24.1661	0.00	24.17	DAS SYSTEM
B.6	UGVCL	SST	66KV	KALOL	KALOL-1	109115	66KV JAFETA ADARAJ PIVAL	Metered	Functional	31.12.2022	Industrial	100%	0	2208	GET04375	100	9.9826	0.00	9.98	DAS SYSTEM
B.7	UGVCL	SST	66KV	SABARWATI	GOLAJ	151507	66KV CHIRPAL	Metered	Functional	31.12.2022	Industrial	100%	0	2208	GU42612	1000	29.0130	0.00	29.01	DAS SYSTEM
B.8	UGVCL	SST	66KV	BOPAL	BAVIA INDUSTRIAL	42716	66KV CLARS	Metered	Functional	31.12.2022	Industrial	100%	0	2208	GU43987	500	4.0870	0.00	4.09	DAS SYSTEM
B.9	UGVCL	MSN	66KV	MIRGHANA	JAGUDAN	166806	66KV MCC-CAN	Metered	Functional	31.12.2022	Industrial	100%	0	2208	GU467309	1000	8.0476	0.00	8.05	DAS SYSTEM
B.10	UGVCL	P.N	66KV	PALANPUR-4	NORALGADH	126106	66KV JAHARAJA	Metered	Functional	31.12.2022	Industrial	100%	0	2208	GET03537	61	0.2431	0.00	0.24	DAS SYSTEM
B.11	UGVCL	SST	66KV	BOPAL	BAVIA INDUSTRIAL	92018	66KV LACON	Metered	Functional	31.12.2022	Industrial	100%	0	2208	MP893600	500	14.5025	0.00	14.50	DAS SYSTEM
B.12	UGVCL	SST	66KV	GANDHINAGAR	MOTERA	108055	66KV MOTHER DAIRY	Metered	Functional	31.12.2022	Industrial	100%	0	2208	GU46254	1000	14.6530	0.00	14.65	DAS SYSTEM
B.13	UGVCL	MSN	66KV	MIRGHANA	MODHERA	50897	66KV MODHERA PUMP ST-2	Metered	Functional	31.12.2022	Industrial	100%	0	2208	GU404291	2	15.4462	0.00	15.45	DAS SYSTEM
B.14	UGVCL	SST	66KV	BAVIA	SANAND-2	134804	66KV MAJOS	Metered	Functional	31.12.2022	Industrial	100%	0	2208	M460901	1000	4.9008	0.00	4.90	DAS SYSTEM
B.15	UGVCL	MSN	66KV	MIRGHANA	JOTANA	50418	66KV SYOL	Metered	Functional	31.12.2022	Industrial	100%	0	2208	U7004686	1000	12.5020	0.00	12.50	DAS SYSTEM
B.16	UGVCL	SST	66KV	GANDHINAGAR	DEHGAH-R	134101	66KV BHAVAR TMT	Metered	Functional	31.12.2022	Industrial	100%	0	2208	X0447868	1000	21.3318	0.00	21.33	DAS SYSTEM
B.17	UGVCL	SST	66KV	BAVIA	CHICKLA-7	151008	66KV CADLA	Metered	Functional	31.12.2022	Industrial	100%	0	2208	X0421795	3	7.0561	0.00	7.06	DAS SYSTEM
B.18	UGVCL	P.N	66KV	PALANPUR-1	CHANGGAR	54917	66KV WCL	Metered	Functional	31.12.2022	Industrial	100%	0	2208	GU403825	500	1.6290	0.00	1.63	DAS SYSTEM
B.19	UGVCL	P.N	66KV	RACHAMPUR	THARA	149406	66KV GOSDH CHANGA	Metered	Functional	31.12.2022	Industrial	100%	0	2208	X423745	1	9.8436	0.00	9.84	DAS SYSTEM
B.20	UGVCL	MSN	66KV	KADI	BECHABAR	161807	66KV APL	Metered	Functional	31.12.2022	Industrial	100%	0	2208	M428145	1	2.6128	0.00	2.61	DAS SYSTEM
B.21	UGVCL	SST	66KV	BAVIA	KOTN	42318	66KV KOTH-CHIRPAL	Metered	Functional	31.12.2022	Industrial	100%	0	2208	U1086759	2000	5.8856	0.00	5.89	DAS SYSTEM
B.22	UGVCL	SST	66KV	BAVIA	CHICKLA-R	41815	66KV KTRAL DHE	Metered	Functional	31.12.2022	Industrial	100%	0	2208	U701323	1000	6.3666	0.00	6.37	DAS SYSTEM
B.23	UGVCL	SST	66KV	KALOL	KALOL-2	59019	66KV CRYSTAL	Metered	Functional	31.12.2022	Industrial	100%	0	2208	U10003947	1000	5.3080	0.00	5.31	DAS SYSTEM
B.24	UGVCL	MSN	66KV	KADI	KADI-2	122409	66KV DORANACE	Metered	Functional	31.12.2022	Industrial	100%	0	2208	GU470564	1	4.5894	0.00	4.59	DAS SYSTEM
B.25	UGVCL	SST	66KV	KALOL	CHHATRAL	59016	66KV NEMA	Metered	Functional	31.12.2022	Industrial	100%	0	2208	U1004095	300	4.8858	0.00	4.89	DAS SYSTEM
B.26	UGVCL	SST	66KV	BOPAL	BAVIA INDUSTRIAL	43027	66KV AM ENGINEERING	Metered	Functional	31.12.2022	Industrial	100%	0	2208	U10003376	1000	24.7037	0.00	24.70	DAS SYSTEM
B.27	UGVCL	HMT	66KV	TALOD	SATHABRA	50915	66KV JALAMPURA	Metered	Functional	31.12.2022	Industrial	100%	0	2208	GET09044	180	0.5281	0.00	0.53	DAS SYSTEM
B.28	UGVCL	SST	66KV	BAVIA	BAVIA INDUSTRIAL	92010	66KV SMTI-ROCK	Metered	Functional	31.12.2022	Industrial	100%	0	2208	9644836	1000	28.0620	0.00	28.06	DAS SYSTEM
B.29	UGVCL	SST	66KV	BAVIA	CHICKLA-R	107313	66KV SAKAR DAIRY	Metered	Functional	31.12.2022	Industrial	100%	0	2208	U100005621	1000	12.5860	0.00	12.59	DAS SYSTEM
B.30	UGVCL	HMT	66KV	HIMATNAGAR	HIMATNAGAR-7	90417	66KV CT NAVAGAM	Metered	Functional	31.12.2022	Industrial	100%	0	2208	M447846	1000	11.1947	0.00	11.19	DAS SYSTEM
B.31	UGVCL	SST	66KV	SABARWATI	BAVIA	42610	66KV MOTIGAU	Metered	Functional	31.12.2022	Industrial	100%	0	2208	GET07693	60	6.1705	0.00	6.17	DAS SYSTEM
B.32	UGVCL	MSN	66KV	MIRGHANA	MIRGHANA-R	91798	66KV MOTIGAU	Metered	Functional	31.12.2022	Industrial	100%	0	2208	GU170429	1	21.8580	0.00	21.86	DAS SYSTEM
B.33	UGVCL	P.N	66KV	PALANPUR-1	MIRGHANA-R	141901	66KV MOTIGAU	Metered	Functional	31.12.2022	Industrial	100%	0	2208	GU464931	1000	12.4460	0.00	12.45	DAS SYSTEM
B.34	UGVCL	SST	66KV	BOPAL	BAVIA INDUSTRIAL	150906	66KV CADLON TEXTILE	Metered	Functional	31.12.2022	Industrial	100%	0	2208	GU464931	1000	12.4460	0.00	12.45	DAS SYSTEM
B.35	UGVCL	SST	66KV	BOPAL	CHANGODAR	92019	66KV CADLON	Metered	Functional	31.12.2022	Industrial	100%	0	2208	GU464931	1000	12.4460	0.00	12.45	DAS SYSTEM
B.36	UGVCL	MSN	66KV	KADI	DETROI	162206	66KV KUNAL BBU	Metered	Functional	31.12.2022	Industrial	100%	0	2208	U10005014	2	6.3561	0.00	6.36	DAS SYSTEM
B.37	UGVCL	MSN	220KV	KADI	BECHABAR	151702	220KV SULTAN MOTORS	Metered	Functional	31.12.2022	Industrial	100%	0	2208	U1011600	2	61.4378	0.00	61.44	DAS SYSTEM
B.38	UGVCL	MSN	66KV	KADI	KADI-2	59322	66KV HITACHI	Metered	Functional	31.12.2022	Industrial	100%	0	2208	M4811400	1	4.5486	0.00	4.55	DAS SYSTEM



B. Meter reading of Input energy at injection points

S.No	Zone	Circle	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)	Met Date last actual meter reading/communi catio n	Feeder Type (Agri/ Industrial/ Mixed)	% data received through auto matically if feed er AM	Status of		Period from Oct.-2022 to dec.-2022...		Sales	Remarks (Source of data)			
												Type	Num ber of hours the meter was un a ble to	To tal num ber of hours the meter was un a ble to	CT/P T ratio	Import (MU)			Expo rt (MU)		
B.6368	UGVCL	SST	11kV	BAVLA	KOTI	151906	CONCORD	Metered	Functional	31.12.2022	Industrial	100%	0	2208	K1899201	2000	1.4429	0.00	1.44	DAS SYSTEM	
B.6369	UGVCL	SST	11kV	BAVLA	SAMAND-2	108728	DODAR	Metered	Functional	31.12.2022	Mixed	100%	0	2208	U10009373	2000	0.6431	0.00	0.64	DAS SYSTEM	
B.6370	UGVCL	SST	11kV	BAVLA	SAMAND-2	154013	FM-14	Metered	Functional	31.12.2022	Industrial	100%	0	2208	GU07789	6000	0.0000	0.00	0.00	DAS SYSTEM	
B.6371	UGVCL	SST	11kV	BOPAL	BAVLA INDUSTRIAL	156507	GUALA	Metered	Functional	31.12.2022	Industrial	100%	0	2208	U10001196	2	0.0000	0.00	0.00	DAS SYSTEM	
B.6372	UGVCL	SST	11kV	BOPAL	BOPAL	83934	TBP	Metered	Functional	31.12.2022	Mixed	100%	0	2208	U10000607	2	0.1380	0.00	0.14	DAS SYSTEM	
B.6373	UGVCL	SST	11kV	BOPAL	OHANGODAR	107012	BAJHE	Metered	Functional	31.12.2022	Industrial	100%	0	2208	GU77946	2	0.0000	0.00	0.00	DAS SYSTEM	
B.6374	UGVCL	SST	11kV	BOPAL	OHANGODAR	107013	VISHAL SPINTEX	Metered	Functional	31.12.2022	Industrial	100%	0	2208	GU77881	2	0.0000	0.00	0.00	DAS SYSTEM	
B.6375	UGVCL	SST	11kV	GANDHINAGAR	CHANDKHEDA	152409	UPHAN	Metered	Functional	31.12.2022	Mixed	100%	0	2208	GU77881	2	0.0000	0.00	0.00	DAS SYSTEM	
B.6376	UGVCL	SST	11kV	GANDHINAGAR	CHANDKHEDA	152410	SHWALY	Metered	Functional	31.12.2022	Mixed	100%	0	2208	GU63064	2	0.0000	0.00	0.00	DAS SYSTEM	
B.6377	UGVCL	SST	11kV	GANDHINAGAR	KUDASAN	152064	MAJUTI	Metered	Functional	31.12.2022	Mixed	100%	0	2208	GU63064	2	0.0000	0.00	0.00	DAS SYSTEM	
B.6378	UGVCL	SST	11kV	GANDHINAGAR	KUDASAN	154912	KASBR	Metered	Functional	31.12.2022	Mixed	100%	0	2208	U10001332	2	0.0000	0.00	0.00	DAS SYSTEM	
B.6379	UGVCL	SST	11kV	GANDHINAGAR	OGNAU	152407	GLOBAL	Metered	Functional	31.12.2022	Mixed	100%	0	2208	N8476632	2	0.1201	0.00	0.12	DAS SYSTEM	
B.6380	UGVCL	SST	11kV	GANDHINAGAR	OGNAU	152408	OLIVE	Metered	Functional	31.12.2022	Mixed	100%	0	2208	73111296	2	0.0000	0.00	0.00	DAS SYSTEM	
B.6381	UGVCL	SST	11kV	GANDHINAGAR(R)	CHILODA-2	44715	KRUPA	Metered	Functional	31.12.2022	Agri	100%	0	2208	GU62851	2	0.0000	0.00	0.00	DAS SYSTEM	
B.6382	UGVCL	SST	11kV	GANDHINAGAR(R)	DEHGAM-R	107516	RAZAN	Metered	Functional	31.12.2022	Agri	100%	0	2208	GET09567	60	0.0000	0.00	0.00	DAS SYSTEM	
B.6383	UGVCL	SST	11kV	GANDHINAGAR(R)	DEHGAM-R	107517	ANJALI	Metered	Functional	31.12.2022	Agri	100%	0	2208	GU75973	2	0.0000	0.00	0.00	DAS SYSTEM	
B.6384	UGVCL	SST	11kV	GANDHINAGAR(R)	DEHGAM-R	154611	VASNA BATHOD	Metered	Functional	31.12.2022	Agri	100%	0	2208	KG484750	2	0.1392	0.00	0.14	DAS SYSTEM	
B.6385	UGVCL	SST	11kV	GANDHINAGAR(R)	DEHGAM-R	156510	ANNOL	Metered	Functional	31.12.2022	Industrial	100%	0	2208	U100011379	2	0.8420	0.00	0.84	DAS SYSTEM	
B.6386	UGVCL	SST	11kV	GANDHINAGAR(R)	DEHGAM-R	58318	PURCHIT	Metered	Functional	31.12.2022	Mixed	100%	0	2208	N4027398	1000	0.0000	0.00	0.00	DAS SYSTEM	
B.6387	UGVCL	SST	11kV	GANDHINAGAR	GANDHINAGAR	58319	UAA	Metered	Functional	31.12.2022	Agri	100%	0	2208	GU78823	1000	0.0000	0.00	0.00	DAS SYSTEM	
B.6388	UGVCL	SST	11kV	GANDHINAGAR(R)	RAHNAL	107993	VETPURA	Metered	Functional	31.12.2022	Agri	100%	0	2208	U100010107	2	0.0000	0.00	0.00	DAS SYSTEM	
B.6389	UGVCL	SST	11kV	GANDHINAGAR(R)	RAHNAL	153808	ULAPUR	Metered	Functional	31.12.2022	Agri	100%	0	2208	U100010098	2	0.0000	0.00	0.00	DAS SYSTEM	
B.6390	UGVCL	SST	11kV	KALON	KALON-2	155307	NORTH WIND	Metered	Functional	31.12.2022	Industrial	100%	0	2208	GET01384	1	0.0000	0.00	0.00	DAS SYSTEM	
B.6391	UGVCL	SST	11kV	KALON	KALON	44917	AMALA	Metered	Functional	31.12.2022	Agri	100%	0	2208	28718	60	0.3097	0.00	0.31	DAS SYSTEM	
B.6392	UGVCL	SST	11kV	KALON	KALON	58334	UPPHAN	Metered	Functional	31.12.2022	Agri	100%	0	2208	73113064	60	0.4631	0.00	0.46	DAS SYSTEM	
B.6393	UGVCL	SST	11kV	SABARWATI	BAREJA	156109	ASHWAMEGH	Metered	Functional	31.12.2022	Industrial	100%	0	2208	U100011315	60	0.0386	0.00	0.20	DAS SYSTEM	
B.6394	UGVCL	SST	11kV	SABARWATI	GORJAI	152611	RAMA	Metered	Functional	31.12.2022	Industrial	100%	0	2208	2094410104	100	0.0000	0.00	0.00	DAS SYSTEM	
B.6395	UGVCL	SST	11kV	SABARWATI	KATHIHADA IND	156906	DAVASA	Metered	Functional	31.12.2022	Industrial	100%	0	2208	U100011043	1000	0.0000	0.00	0.00	DAS SYSTEM	
B.6396	UGVCL	SST	11kV	SABARWATI	KUJAD	153807	BHARAN	Metered	Functional	31.12.2022	Industrial	100%	0	2208	U100011420	1000	0.0000	0.00	0.00	DAS SYSTEM	
B.6397	UGVCL	SST	11kV	SABARWATI	MANDAL	154408	BHID	Metered	Functional	31.12.2022	Agri	100%	0	2208	74221139	1000	0.0000	0.00	0.00	DAS SYSTEM	
B.6398	UGVCL	SST	11kV	SABARWATI	NARODA	BA236	UAA	Metered	Functional	31.12.2022	Mixed	100%	0	2208	U100011370	2000	0.0000	0.00	0.00	DAS SYSTEM	
Total (MU)																		7766.712	7766.712		
Net input energy at DISCOM periphery (MU)																		7766.712			

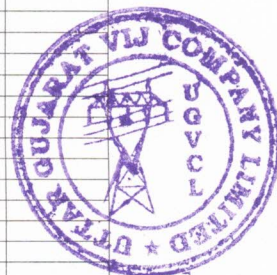
(/We undertake that the information supplied in this Document and Pro-forma is accurate to the best of my knowledge and If any of the information is found to be incorrect and such information result into loss to the Central Government or State Government or any of the authority under them or any other person affected, I/we undertake to indemnify such loss.

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



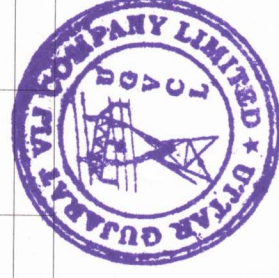
Shri V. M. Shrivastava
Chief Engineer (Operations)
UGVCL, R&C Office,
Mehsana

Details of Input Energy Sources-UGVCL								
For Period FY 2022-23 as on December-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-Kahalgaon-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-Kahalgaon 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	54.16	Solid	5 years	Inter-State		220/400 KV	
30	NTPC-Sipat	49.14	Solid	5 years	Inter-State		220/400 KV	
31	NTPC-Gadarwara	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-Khargone	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 Kahalgaon-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 (GIPCL)	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-Kawas	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	Exp	351	Gas	25 years	Intra-State		220/400 KV	
61	MW)	0	Gas	25 years	Intra-State		220/400 KV	
62	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	Inter-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	467	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	173.488		Provisional Details for Q3 FY 2022-23
			State Transmission loss for UGVCL energy		GETCO Loss	313.574		
		30643.37				487.06	Mus	



B. Embedded Generation in DISCOM Area (Period From...Oct-2022.To.....Dec.-2022)

S.No	Name of Generation Station	Generation Capacity (In MW)	Type of Station (Generation Based- Solid/Liquid/Gas/Renewable/Others)	Type of Contract	Type of Grid	Voltage Level (KVA)	Circle Load (MW)	Received at Circle (KVA)	Received at Circle (In MU)	Division Level Load (MW)	Received at Division Level (KVA)	Received at Division Level (In MU)	Sub-Division Level Load (MW)	Received at Sub-Division Level (KVA)	Received at Sub-Division Level (In MU)	Remarks (Source of data)
1	M/S Pandit Deendayal petroleum University,Raysan Gandhinagar	1	Renewable	Long Term	DISCOM	11 KV	SABARMATI	NA	0.2327	NA	NA	NA	NA	NA	NA	INVOICE BILL
2	M/s Sonu Handicraft (El Technologies Pvt Ltd.)	1	Renewable	Long Term	DISCOM	11 KV	PALANPUR	NA	0.2230	NA	NA	NA	NA	NA	NA	INVOICE BILL
3	M/S Universal Solar System	2	Renewable	Long Term	DISCOM	11 KV	PALANPUR	NA	0.8686	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	0.1988	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	0.2303	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	0.0023	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	0.690	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	0.924	NA	NA	NA	NA	NA	NA	INVOICE BILL
9	Captive plants	88.41	Renewable	Long Term	DISCOM	11 KV	UGVCL	NA	37.908	NA	NA	NA	NA	NA	NA	INVOICE BILL
10	Solar Plants under SSDSP	74.18	Renewable	Long Term	DISCOM	11 KV	UGVCL	NA	31.941	NA	NA	NA	NA	NA	NA	INVOICE BILL
12	Roof Top	160.319	Renewable	Long Term	DISCOM	11 KV	UGVCL	NA	NA	NA	NA	58.218	NA	NA	NA	INVOICE BILL
13	Roof Top	273.51	Renewable	Long Term	DISCOM	LT level	UGVCL	NA	NA	NA	NA	NA	NA	NA	86.804	
14	SKY	19.54	Renewable	Long Term	DISCOM	LT level	UGVCL	NA	NA	NA	NA	NA	NA	NA	7.8	



(Details of Consumers)						
Summary of Energy						
Period From Oct-2022 to Dec-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	3106963	615.79	As per Revenue MIS report
2	Commercial	LT	11 kv	45154	31.37	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	26382	244.52	As per Revenue MIS report
8	Public Lighting			-	-	
9	HT Water Supply			-	-	
10	HT Industrial	HT	11KV & 66KV	5576	2693.42	As per Revenue MIS report
11	Industrial (Small)			-	-	
12	Industrial (Medium)	LT	11KV	460887	597.78	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	781628	1142.33	As per Revenue MIS report
18	Government offices and department			-	-	
19	Ag Unmetered Unit	LT	11KV	151091	1981.81	
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	4577681	7307.02	

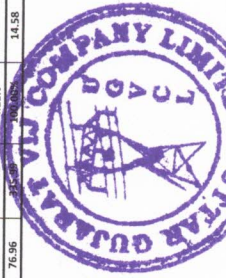


Details of Division Wise Losses (See note below)**

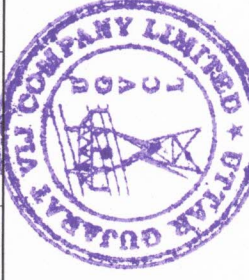
Division Wise Losses

Period From Oct-2022 to Dec-2022

S. No	Name of circle	Circle code	Name of Division	Consumer profile										Energy parameters		Losses		Commercial Parameter		AT & C loss (%)						
				Consumer category	No of connection metered (Nos)	No of connection Un-metered (Nos)	Total Number of connections (Nos)	% of number of connections	Contracted Load (MW)	Contract ed Un-metered (MW)	Total Contract ed Load (MW)	% of Contract Load	Input energy (MU)	Metered energy	Unmeter ed/asses smnt 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			
1	Sabarmati	24	Bavla	Residential	137253		137253	65.45%	121.30		121.30	14.34%		27.81		27.81	5.85%					19.90	23.56	6.29%		
				Agricultural	16326	2573	16326	7.78%	141.02	42.84	183.86	21.73%		23.49	22.63	46.13	2.54	3.23					2.54	3.23	0.86%	
				Commercial/Industrial-LT	18533		18533	8.84%	105.69		105.69	12.49%	509.307156			24.86	24.46	27.11	6.88%					24.46	27.11	7.24%
				Commercial/Industrial-HT	477		477	0.23%	407.59		407.59	48.17%		366.36		366.36	312.33		312.33					312.33		83.75%
				Others	37126		37126	17.70%	27.73		27.73	3.28%		10.14		10.14	7.08		7.08					7.08	6.96	1.86%
Sub-total					207142	2573	209715	100.00%	803.33	42.84	846.18	100.00%	509.307156	452.66	22.63	475.29	100.00%	34.01	6.68%	366.31	374.49	100.00%	6.68%			
2	Sabarmati	24	Bopal	Residential	156108		156108	69.04%	590.26		590.26	38.90%		61.44		61.44	10.34%					47.81	57.34	10.90%		
				Agricultural	3158	601	3759	1.66%	40.99	11.61	52.60	3.47%		5.55	6.15	11.69	1.97%					0.63	0.94	0.18%		
				Commercial/Industrial-LT	36706		36706	16.23%	315.09	20.77%	593.090289	69.01	11.62%		69.01	11.62%		70.96	76.59	14.55%		70.96	76.59	14.55%		
				Commercial/Industrial-HT	763		763	0.34%	494.71		494.71	32.60%		430.64		430.64	375.40		375.40					375.40	71.07%	
				Others	28786		28786	12.73%	64.73	4.27%		21.30	3.59%		21.30	3.59%		16.66	17.38					16.66	17.38	3.30%
Sub-total					225521	601	226122	100.00%	1505.77	11.61	1517.38	100.00%	593.090289	587.94	6.15	594.08	100.00%	-0.99	-0.17%	511.46	526.23	100.00%	-0.17%			
3	Sabarmati	24	Gandhinagar	Residential	185923		185923	78.74%	660.45		660.45	63.25%		62.77		62.77	34.97%					48.16	55.73	35.13%		
				Agricultural	1039	413	1452	0.61%	31.35	17.76	49.11	4.70%		3.68	9.43	13.11	0.71	0.71					0.51	0.67	0.44%	
				Commercial/Industrial-LT	29155		29155	12.35%	183.47		183.47	17.57%	172.660816	36.84		36.84	20.53%		39.06	40.99	26.83%		39.06	40.99	26.83%	
				Commercial/Industrial-HT	142		142	0.06%	70.45		70.45	6.75%		45.98		45.98	25.62%		42.55	39.60	25.91%		42.55	39.60	25.91%	
				Others	19446		19446	8.24%	80.73		80.73	7.73%		20.77		20.77	11.57%		16.47	17.82					16.47	17.82
Sub-total					235705	413	236118	100.00%	1026.45	17.76	1044.21	100.00%	172.660816	170.03	9.43	179.47	100.00%	-6.80	-3.94%	146.75	152.81	100.00%	-3.94%			
4	Sabarmati	24	Gandhinagar Rural	Residential	122736		122736	68.50%	120.20		120.20	13.66%		25.63		25.63	8.10%					18.03	22.26	14.36%		
				Agricultural	13186	5873	19059	10.64%	279.45	203.97	483.42	54.93%		39.57	107.60	147.17	46.51%		5.42	7.48	4.83%		5.42	7.48	4.83%	
				Commercial/Industrial-LT	16540		16540	9.23%	109.69		109.69	12.46%	317.751357	21.76		21.76	6.88%		21.66	23.25	15.00%		21.66	23.25	15.00%	
				Commercial/Industrial-HT	257		257	0.14%	142.28		142.28	16.17%		107.71		107.71	34.04%		93.40	92.46	59.64%		93.40	92.46	59.64%	
				Others	20587		20587	11.49%	24.51		24.51	2.78%		14.15		14.15	4.47%		9.22	9.57	6.18%		9.22	9.57	6.18%	
Sub-total					173306	5873	179179	100.00%	676.13	203.97	880.10	100.00%	317.751357	208.43	107.60	316.43	100.00%	1.32	0.42%	147.73	155.03	100.00%	0.42%			
5	Sabarmati	24	Kalol	Residential	130604		130604	76.71%	154.47		154.47	13.23%		30.18		30.18	4.66%					21.35	25.45	5.28%		
				Agricultural	3433	2048	5481	3.22%	170.05	139.14	309.18	26.47%		22.74	73.49	96.24	14.87%		3.19	4.00	0.83%		3.19	4.00	0.83%	
				Commercial/Industrial-LT	23968		23968	14.08%	210.49		210.49	18.02%	652.900549	55.92		55.92	8.64%		53.24	54.19	11.25%		53.24	54.19	11.25%	
				Commercial/Industrial-HT	779		779	0.46%	454.29		454.29	38.90%		448.57		448.57	69.30%		390.75	387.72	80.49%		390.75	387.72	80.49%	
				Others	9416		9416	5.53%	39.47		39.47	3.38%		16.37		16.37	2.53%		10.55	10.36	2.15%		10.55	10.36	2.15%	
Sub-total					168200	2048	170248	100.00%	1028.76	139.14	1167.90	100.00%	652.900549	573.78	73.49	647.28	100.00%	5.63	0.86%	479.08	481.72	100.00%	0.86%			
6	Sabarmati	24	Sabarmati	Residential	238988		238988	68.36%	366.17		366.17	22.72%		60.45		60.45	9.85%					43.60	48.17	10.25%		
				Agricultural	11114	2018	13132	3.76%	169.56	49.03	218.59	13.56%		25.82	25.95	51.77	8.43%		2.76	3.90	0.76%		2.76	3.90	0.76%	
				Commercial/Industrial-LT	53398		53398	15.27%	581.41		581.41	36.07%	624.918329	129.61		129.61	21.11%		124.33	131.96	25.68%		124.33	131.96	25.68%	
				Commercial/Industrial-HT	818		818	0.23%	381.61		381.61	23.68%		351.66		351.66	57.28%		302.52	309.62	60.26%		302.52	309.62	60.26%	
				Others	43286		43286	12.38%	64.08		64.08	3.98%		20.48		20.48	3.34%		15.41	15.68	3.05%		15.41	15.68	3.05%	
Sub-total					347604	2018	349622	100.00%	1562.83	49.03	1611.86	100.00%	624.918329	588.02	25.95	613.97	100.00%	10.95	1.75%	488.62	513.84	100.00%	1.75%			
7	Mehsana	25	Kadi	Residential	125762		125762	77.02%	116.40		116.40	14.05%		25.10		25.10	5.70%					18.26	21.84	6.38%		
				Agricultural	4876	854	5730	3.51%	164.46	51.31	215.76	26.05%		34.12	27.77	61.89	14.06%		3.08	4.04	1.16%		3.08	4.04	1.16%	
				Commercial/Industrial-LT	18416		18416	11.28%	118.86		118.86	14.35%	444.82034	27.63		27.63	6.27%		27.36	28.88	8.30%		27.36	28.88	8.30%	
				Commercial/Industrial-HT	485		485	0.30%	352.67		352.67	42.57%		312.71		312.71	71.03%		277.70	282.78	81.31%		277.70	282.78	81.31%	
				Others	12894		12894	7.90%	24.69		24.69	2.98%		12.95		12.95	2.94%		8.74	10.24	2.95%		8.74	10.24	2.95%	
Sub-total					162433	854	163287	100.00%	777.08	51.31	828.39	100.00%	444.82034	412.50	27.77	440.27	100.00%	4.01	0.90%	335.13	347.78	100.00%	0.90%			
8	Mehsana	25	Mehsana	Residential	172768		172768	76.37%	205.37		205.37	22.05%		32.64		32.64	9.71%					23.22	25.80	12.65%		
				Agricultural	4933	1965	6898	3.05%	238.81	153.93	392.74	41.95%		44.75	76.96	121.71	36.22%		4.72	5.64	2.76%		4.72	5.64	2.76%	
				Commercial/Industrial-LT	27786		27786	12.28%	155.96		155.96	16.66%	350.575904	31.74		31.74	9.45%		34.27	35.02	17.17%		34.27	35.02	17.17%	
				Commercial/Industrial-HT	242		242	0.11%	146.49		146.49	15.65%		136.09		136.09	40.50%		117.76	128.33	62.90%		117.76	128.33	62.90%	
				Others	18542		18542	8.20%	34.58		34.58	3.69%		13.82		13.82	4.11%		9.12	9.23	4.53%		9.12	9.23	4.53%	
Sub-total					224271	1965	226236	100.00%	782.20	153.93	936.13	100.00%	350.575904	259.03	76.96	335.99	100.00%	14.58	4.16%	89.10	204.03	100.00%	4.16%			



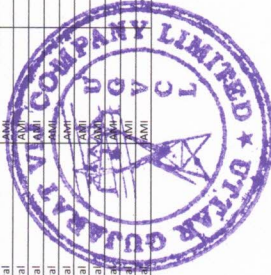
Period From Oct-2022 to Dec-2022																						
S. No	Name of circle	Circle code	Name of Division	Consumer profile							Energy parameters			Losses		Commercial Parameter		AT & C loss (%)				
				Consumer category	No of connection metered (Nos)	No of connection Un-metered (Nos)	Total Number of connections (Nos)	% of number of connections	Contracted Load metered (MW)	Contract ed Load Un-metered (MW)	Total Contract ed Load (MW)	% of Contracted Load	Billed energy (MU)			% of energy consumption	T&D loss (MU)		T&D loss (%)	Billed Amount in Rs. Crore	Collected Amount in Rs. Crore	Collection Efficiency
													Metered energy	Unmeter ed/asses smnt energy	Total energy							
9	Mehsana	25	Patan	Residential	202754	19202	22754	74.51%	192.02	244.55	438.78	18.46%	30.18	30.18	60.36	9.71%	27.26	8.06%	21.45	26.57	28.38%	
				Agricultural	12623	4087	16710	73.23%	438.78	911.1	65.68%	88.84	126.27	215.11	69.21%	17.11	17.11	34.92%	9.15	12.18	12.96%	
				Commercial/Industrial-LT	24523	9111	24523	6.01%	91.11	91.11	8.76%	338.05103							16.98	18.62	13.81%	
				Commercial/Industrial-HT	54	4015	54	0.02%	40.15	40.15	3.86%	31.60	26.47	58.07	10.17%	16.80	16.80	33.78	25.48	26.47	28.7%	
	Sub-total				28076	3378	28076	10.32%	33.78	33.78	33.78	3.25%	16.80	16.80	33.78	5.40%	27.26	8.06%	11.15	10.13	10.78%	
10	Mehsana	25	Vijapur	Residential	268030	4087	272117	100.00%	795.85	244.55	1040.39	100.00%	184.52	126.27	310.79	65.7%	27.26	8.06%	84.21	93.97	100.00%	
				Agricultural	141425	12742	141425	78.57%	127.42	291.83	62.11%	22.80	22.80	45.60	6.57%	6.44	-1.89%	15.85	19.65	27.25%		
				Commercial/Industrial-LT	8411	6671	13082	7.27%	348.10	291.83	63.93%	16656	8477	25133	8.24%	49.53	150.08	199.62	57.52%	6.78	8.01	6.39%
				Commercial/Industrial-HT	16656	8477	16656	9.25%	84.77	84.77	8.24%	340.57879				16.45	17.03	33.48%	75.41	73.43	58.62%	
	Sub-total				206	15543	206	0.11%	155.43	155.43	155.43	15.10%	95.14	27.42%	122.56	8.02	8.47	6.77%				
11	Mehsana	25	Vinagar	Residential	175227	4671	179998	100.00%	737.48	291.83	1029.30	100.00%	196.94	150.08	347.02	100.00%	-6.44	-1.89%	122.32	125.26	100.00%	
				Agricultural	173032	8988	173032	73.23%	164.48	21.25%	23.20	23.20	46.40	10.52%	6.00	2.65%	15.85	19.65	27.25%			
				Commercial/Industrial-LT	25052	9898	34040	14.41%	283.41	175.25	458.66	59.27%	53.74	88.82	143.55	65.11%	6.17	7.01	9.73%			
				Commercial/Industrial-HT	20818	7601	20818	8.81%	76.01	76.01	9.82%	226.48206				12.90	12.90	25.80	12.93	14.04	19.47%	
	Sub-total				92	5073	92	0.04%	50.73	31.16	81.89	6.56%	31.16	14.13%	64.01%	6.09	6.88	9.54%				
12	Palanpur	30	Deesa-1	Residential	227927	8988	236285	100.00%	598.59	175.25	773.84	100.00%	130.66	89.82	220.48	100.00%	6.00	2.65%	65.71	72.11	100.00%	
				Agricultural	115815	6092	115815	60.92%	99.21	6.97%	18.62	18.62	37.24	8.21%	13.45	16.86	21.69%					
				Commercial/Industrial-LT	22753	10780	33533	17.64%	672.54	528.18	1200.72	84.37%	103.53	268.80	372.33	85.21%	13.79	22.84	29.39%			
				Commercial/Industrial-HT	18920	995%	18920	9.95%	64.84	4.56%	503.729328				12.92	12.92	25.80	12.96	14.81	19.05%		
	Sub-total				169	4239	169	0.09%	42.39	19.83	62.16	2.98%	19.83	19.83	39.66	17.46	16.02	20.62%				
13	Palanpur	30	Deesa-2	Residential	179321	10780	190101	100.00%	894.97	528.18	1423.16	100.00%	168.17	288.80	456.97	100.00%	66.76	13.25%	66.26	77.73	100.00%	
				Agricultural	105589	4870%	105589	48.70%	101.84	5.39%	15.18	15.18	30.36	2.38%	10.82	13.43	15.34%					
				Commercial/Industrial-LT	56586	18524	75110	34.64%	75.11	8.96%	273.31	315.21	588.53	91.38%	27.23	37.74	45.90%					
				Commercial/Industrial-HT	15787	6094	21881	7.28%	60.94	3.22%	820.565694				15.11	15.11	30.22	14.87	17.18	20.90%		
	Sub-total				32	1685	20281	0.01%	16.85	0.89%	16.85	0.89%	8.80	8.80	17.60	7.94	7.64	9.29%				
14	Palanpur	30	Palanpur-1	Residential	198275	18524	216799	100.00%	1270.61	620.03	1890.63	100.00%	321.88	315.21	637.09	100.00%	183.47	22.36%	67.41	82.22	100.00%	
				Agricultural	132516	15933	148449	67.58%	159.33	20.92%	24.55	24.55	49.10	9.82%	17.17	19.82	18.14%					
				Commercial/Industrial-LT	18390	6504	24894	12.70%	259.68	153.45	413.12	54.25%	56.17	77.52	133.69	53.45%	5.91	7.11	6.51%			
				Commercial/Industrial-HT	22061	179	22061	11.25%	102.00	13.39%	261.51967				22.65	22.65	45.30%	22.08	23.06	21.10%		
	Sub-total				179	6441	16442	0.09%	64.41	8.46%	72.87	8.46%	58.97	58.97	117.94	50.75	51.81	47.42%				
15	Palanpur	30	Palanpur-2	Residential	189588	6504	196092	100.00%	608.06	153.45	761.51	100.00%	172.62	77.52	250.14	100.00%	11.37	4.35%	103.42	109.26	100.00%	
				Agricultural	116847	6175%	116847	61.75%	84.00	14.85%	15.62	15.62	31.24	9.37%	9.99	12.60	25.93%					
				Commercial/Industrial-LT	33403	10969	44372	23.45%	249.43	127.56	376.99	66.64%	53.74	65.47	119.21	71.59%	5.73	6.60	25.93%			
				Commercial/Industrial-HT	11411	5100	11411	6.03%	51.00	9.02%	192.277509				11.25	11.25	22.50	10.70	11.85	24.38%		
	Sub-total				154	3646	16447	0.08%	36.46	6.44%	36.46	6.44%	14.80	14.80	29.60	12.87	13.14	27.00%				
16	Palanpur	30	Radhanpur	Residential	178262	10969	189231	100.00%	438.13	127.56	565.69	100.00%	101.28	65.47	166.75	100.00%	25.53	13.28%	43.18	48.61	100.00%	
				Agricultural	120586	8124	120586	61.96%	79.93	6.99%	16.72	16.72	33.44	4.63%	6.00	14.44	19.06%					
				Commercial/Industrial-LT	20577	54961	20577	14.75%	549.61	403.60	953.21	83.34%	85.63	205.96	291.59	80.79%	10.94	15.26	20.14%			
				Commercial/Industrial-HT	16202	3301	16202	8.32%	33.01	4.74%	433.92573				12.02	12.02	24.04	11.63	13.59	17.94%		
	Sub-total				43	0.02%	43	0.02%	33.01	2.89%	33.01	2.89%	18.07	18.07	36.14	15.55	17.30	22.84%				
Sub-total				29102	2350	29102	14.95%	23.50	2.05%	23.50	2.05%	22.50	22.50	45.00	16.50	15.17	20.02%					
Grand Total																		100.00%				



(Details of Feeder-wise losses)-UGVCL

Period From....Oct-2022.To.....Dec.-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/Industrial/Agricultural/Rural)	Type of feeder meter (AMI/AMR/Other)	Received at Feeder (Final in MU)	Feeder Consumption (In MU)	Final Net Export at Feeder Level (In MU)	T&D losses	AT&C losses	% Data Received through Automatically feeder AMR/AMI)	Remarks	
1	HMT	765.665896	BHLODA	67.862186	SHAMLAJI	13.97909	66KV ASAL SS	179901 ASAL	Rural	AMI	1.3975	0.11564	1.28186	8.27	8.27	100%	FromATC file
2	HMT	765.665896	BHLODA	67.862186	SHAMLAJI	13.97909	66KV ASAL SS	179902 SODPUR	Rural	AMI	0.18912	0.053677	0.135443	28.38	28.38	100%	
3	HMT	765.665896	BHLODA	67.862186	SHAMLAJI	13.97909	66KV ASAL SS	179903 VASERA	Rural	AMI	0.1851	0.10927	0.07583	59.03	59.03	100%	
4	HMT	765.665896	BHLODA	67.862186	SHAMLAJI	13.97909	66KV ASAL SS	179904 KHARI	Rural	AMI	0.29686	0.07762	0.219598	26.03	26.03	100%	
5	HMT	765.665896	BHLODA	67.862186	SHAMLAJI	13.97909	66KV ASAL SS	179905 NAKADA	Rural	AMI	0.51162	0.22192	0.289701	43.57	43.57	100%	
6	HMT	765.665896	BHLODA	67.862186	SHAMLAJI	13.97909	66KV ASAL SS	179999 ASAL SST	Rural	AMI	0.00203	0.000082	0.001948	4.04	4.04	100%	
7	HMT	765.665896	BHLODA	67.862186	BHLODA-1	13.18876	66KV BADOLI SS	55503 KANPUR	Rural	AMI	0.52797	-0.291033	0.819003	-55.12	-15.71	100%	
8	HMT	765.665896	BHLODA	67.862186	BHLODA-1	13.18876	66KV BADOLI SS	55510 JINZAWA	Rural	AMI	0.16885	-0.312951	0.682311	-84.73	-69.64	100%	
9	HMT	765.665896	BHLODA	67.862186	BHLODA-1	12.14216	66KV BADOLI SS	55515 BAHASANI	Rural	AMI	0.17012	0.214221	0.38015	-41.38	-41.38	100%	
10	HMT	765.665896	BHLODA	67.862186	BHLODA-1	19.18876	66KV BHLODA SS	54601 HATHMATI	Rural	AMI	0.2245	-0.038749	0.261249	19.83	19.83	100%	
11	HMT	765.665896	BHLODA	67.862186	BHLODA-1	19.18876	66KV BHLODA SS	54602 BHALASA	Rural	AMI	0.33176	0.021036	0.330724	5.98	5.98	100%	
12	HMT	765.665896	BHLODA	67.862186	BHLODA-1	19.18876	66KV BHLODA SS	54603 NARANPUR	Rural	AMI	0.07805	-0.078205	0.677185	-13.06	-13.06	100%	
13	HMT	765.665896	BHLODA	67.862186	BHLODA-1	19.18876	66KV BHLODA SS	54605 JEIRPUR	Rural	AMI	0.52482	0.018815	0.486025	3.73	3.73	100%	
14	HMT	765.665896	BHLODA	67.862186	BHLODA-1	19.18876	66KV BHLODA SS	54606 BHUMAPUR	Rural	AMI	0.06694	0.012401	0.027019	31.46	31.46	100%	
15	HMT	765.665896	BHLODA	67.862186	BHLODA-1	19.18876	66KV BHLODA SS	54608 JALU TANDA	Rural	AMI	0.24241	-0.183458	0.523038	-54.18	-54.18	100%	
16	HMT	765.665896	BHLODA	67.862186	BHLODA-1	19.18876	66KV BHLODA SS	54610 ANULI	Rural	AMI	0.04976	-0.001324	0.243734	-0.55	-0.55	100%	
17	HMT	765.665896	BHLODA	67.862186	BHLODA-1	19.18876	66KV BHLODA SS	54612 NARSOLI	Rural	AMI	0.12945	0.005321	0.044439	10.69	10.69	100%	
18	HMT	765.665896	BHLODA	67.862186	BHLODA-1	19.18876	66KV BHLODA SS	54614 COTTAGE	Rural	AMI	0.04976	-0.040874	0.170324	-31.58	-31.58	100%	
19	HMT	765.665896	BHLODA	67.862186	BHLODA-1	19.18876	66KV BHLODA SS	54615 CHINAKHAN	Rural	AMI	0.62646	0.20631	0.420829	32.03	32.03	100%	
20	HMT	765.665896	BHLODA	67.862186	BHLODA-1	19.18876	66KV BHLODA SS	54620 GHANTI	Rural	AMI	0.93008	0.253982	0.666098	28.38	28.38	100%	
21	HMT	765.665896	BHLODA	67.862186	BHLODA-1	19.18876	66KV BHLODA SS	54621 BHLODA SST	Rural	AMI	0.07732	-0.00082	0.00814	-11.20	-11.20	100%	
22	HMT	765.665896	BHLODA	67.862186	BHLODA-1	12.1733	66KV BHLODA SS	54607 SHI KENDRA	Rural	AMI	0.65013	-0.021292	0.671422	-3.28	-3.28	100%	
23	HMT	765.665896	BHLODA	67.862186	BHLODA-2	12.1733	66KV BHLODA SS	54609 KUNDOL	Rural	AMI	0.60426	-0.176085	0.780345	-29.14	-29.14	100%	
24	HMT	765.665896	BHLODA	67.862186	BHLODA-2	12.1733	66KV BHLODA SS	54613 CHORIMALA	Rural	AMI	0.2706	0.061707	0.208893	22.80	22.80	100%	
25	HMT	765.665896	BHLODA	67.862186	BHLODA-2	12.1733	66KV BHLODA SS	54617 VANSALI	Rural	AMI	0.42006	0.012456	0.407604	2.97	2.97	100%	
26	HMT	765.665896	BHLODA	67.862186	BHLODA-2	19.18876	66KV CHANDARANI SS	175106 BHANGAL	Rural	AMI	0.58912	-0.068402	0.657522	-11.61	-11.61	100%	
27	HMT	765.665896	BHLODA	67.862186	BHLODA-2	12.14216	66KV CHORIWAD SS	54502 LAXMANPURA	Rural	AMI	0.69258	-0.454641	1.147221	-65.64	-65.64	100%	
28	HMT	765.665896	BHLODA	67.862186	BHLODA-2	12.14216	66KV CHORIWAD SS	54503 GONAL	Rural	AMI	0.97056	-0.646725	1.604881	-98.25	-98.25	100%	
29	HMT	765.665896	BHLODA	67.862186	BHLODA-2	12.14216	66KV CHORIWAD SS	54504 JADADARA	Rural	AMI	0.97056	-0.96937	1.939937	-40.90	-40.90	100%	
30	HMT	765.665896	BHLODA	67.862186	BHLODA-2	12.14216	66KV CHORIWAD SS	54505 PHUTHIPIRA	Rural	AMI	3.06362	-0.041917	1.055317	-3.94	-3.94	100%	
31	HMT	765.665896	BHLODA	67.862186	BHLODA-2	12.14216	66KV CHORIWAD SS	54506 CHORIWAD	Rural	AMI	0.68462	-0.090906	0.763716	-14.91	-14.91	100%	
32	HMT	765.665896	BHLODA	67.862186	BHLODA-2	12.14216	66KV CHORIWAD SS	54507 BHADPUR	Rural	AMI	0.80325	-0.30525	1.188065	-34.05	-34.05	100%	
33	HMT	765.665896	BHLODA	67.862186	BHLODA-2	12.14216	66KV CHORIWAD SS	54507 BHADPUR	Rural	AMI	0.80292	-0.25356	1.058276	-31.80	-31.80	100%	
34	HMT	765.665896	BHLODA	67.862186	BHLODA-2	12.14216	66KV CHORIWAD SS	54508 JADADAR	Rural	AMI	0.48597	-0.03974	0.52571	-8.18	-8.18	100%	
35	HMT	765.665896	BHLODA	67.862186	BHLODA-2	12.14216	66KV CHORIWAD SS	54509 JRESHWAR	Rural	AMI	1.01098	-0.159556	0.84144	-19.40	-19.40	100%	
36	HMT	765.665896	BHLODA	67.862186	BHLODA-2	12.14216	66KV CHORIWAD SS	54510 JRESHWAR	Rural	AMI	0.88776	-0.163956	1.005396	-19.49	-19.49	100%	
37	HMT	765.665896	BHLODA	67.862186	BHLODA-2	12.14216	66KV CHORIWAD SS	54511 DHOVALA	Rural	AMI	0.88776	-0.03076	0.918536	-3.47	-3.47	100%	
38	HMT	765.665896	BHLODA	67.862186	BHLODA-2	12.14216	66KV CHORIWAD SS	54512 GOTHAN	Rural	AMI	0.00386	0.000404	0.003456	10.47	10.47	100%	
39	HMT	765.665896	BHLODA	67.862186	BHLODA-2	12.14216	66KV CHORIWAD SS	54599 CHORIWAD SST	Rural	AMI	0.06829	0.026211	0.042079	38.38	38.38	100%	
40	HMT	765.665896	BHLODA	67.862186	BHLODA-2	10.18886	66KV DANOTD SS	110501 BHANNER	Rural	AMI	0.02685	0.015091	0.011759	56.21	56.21	100%	
41	HMT	765.665896	BHLODA	67.862186	BHLODA-2	10.18886	66KV DANOTD SS	110502 BHADUNHAR	Rural	AMI	0.13095	-0.050978	0.241928	-26.70	-26.70	100%	
42	HMT	765.665896	BHLODA	67.862186	BHLODA-2	10.18886	66KV DANOTD SS	110503 BHADUNHAR	Rural	AMI	0.40217	-0.067647	0.469817	-16.82	-16.82	100%	
43	HMT	765.665896	BHLODA	67.862186	BHLODA-2	10.18886	66KV DANOTD SS	110504 BHADUNHAR	Rural	AMI	0.37427	-0.052427	0.369023	-28.12	-28.12	100%	
44	HMT	765.665896	BHLODA	67.862186	BHLODA-2	10.18886	66KV DANOTD SS	110505 BHADUNHAR	Rural	AMI	0.468	0.074559	0.39341	15.94	15.94	100%	
45	HMT	765.665896	BHLODA	67.862186	BHLODA-2	10.18886	66KV DANOTD SS	110506 BHADUNHAR	Rural	AMI	0.49867	0.099208	0.399462	19.89	19.89	100%	
46	HMT	765.665896	BHLODA	67.862186	BHLODA-2	10.18886	66KV DANOTD SS	110507 BHADUNHAR	Rural	AMI	0.25178	0.088955	0.162825	35.33	35.33	100%	
47	HMT	765.665896	BHLODA	67.862186	BHLODA-2	10.18886	66KV DANOTD SS	110509 CHITARYA	Rural	AMI	0.36327	0.049942	0.13328	13.75	13.75	100%	
48	HMT	765.665896	BHLODA	67.862186	BHLODA-2	10.18886	66KV DANOTD SS	110510 BHADUNHAR	Rural	AMI	0.12275	-0.011378	0.134128	-9.27	-9.27	100%	
49	HMT	765.665896	BHLODA	67.862186	BHLODA-2	10.18886	66KV DANOTD SS	110511 CHITODIA	Rural	AMI	0.06882	0.015463	0.053357	22.47	22.47	100%	
50	HMT	765.665896	BHLODA	67.862186	BHLODA-2	10.18886	66KV DANOTD SS	110599 BHADUNHAR SST	Rural	AMI	0.00062	2.9E-05	0.000591	4.68	4.68	100%	
51	HMT	765.665896	BHLODA	67.862186	BHLODA-2	10.18886	66KV DANOTD SS	110599 BHADUNHAR SST	Rural	AMI	0.53133	0.123403	0.89897	24.04	24.04	100%	
52	HMT	765.665896	BHLODA	67.862186	BHLODA-2	12.3733	66KV KALIDUNGARI SS	175301 SHOBHADA	Rural	AMI	0.21129	0.044874	0.166416	21.24	21.24	100%	
53	HMT	765.665896	BHLODA	67.862186	BHLODA-2	12.3733	66KV KALIDUNGARI SS	175301 SHOBHADA	Rural	AMI							
54	HMT	765.665896	BHLODA	67.862186	BHLODA-2	12.3733	66KV KALIDUNGARI SS	175301 SHOBHADA	Rural	AMI							
55	HMT	765.665896	BHLODA	67.862186	BHLODA-2	12.3733	66KV KALIDUNGARI SS	175301 SHOBHADA	Rural	AMI							



(Details of Feeder-wise losses)-UGVCL

Period From...Oct-2022.To....Dec.-2022

Sl No.	Zone/Circle	Received at Division	Sub Division	Received at Sub-division	Name of the Station	Feeder Code/ID	Feeder Name	Type of Feeder (Urban/Mixed/Industrial/Agricultural/Rural)	Type of feeder meter (AMI/AMR/Other)	Received at Feeder (Final in MU)	Feeder Consumption (In MU)	Final Net Export at Feeder Level (In MU)	T&D losses	AT&C losses	% Data Received through Automatic feeder (if AMR/AMI)	Remarks	
6355	SRT	2870.628496	SABARNATI	624.918329	VIRANGAM-R	54.991103	66KV VANSAVA SS	154309 NILKANTH	Rural	AMI	0.4762	0.110224	0.365976	23.15	23.15	100%	
6356	SRT	2870.628496	SABARNATI	624.918329	VIRANGAM-R	54.991103	66KV VANSAVA SS	154310 SASGAM	Rural	AMI	0.738618	-0.100886	0.839504	-13.66	-13.66	100%	
6357	SRT	2870.628496	SABARNATI	624.918329	VIRANGAM-R	54.991103	66KV VANSAVA SS	154399 VANSAVA SST	Rural	AMI	0.0027	-1.9E-05	0.002719	-0.70	-0.70	100%	
6358	SRT	2870.628496	SABARNATI	624.918329	VINZOL	31.718787	66KV VATAVA SS	106999 VATAVA SST	Rural	AMI	0.022007	-0.007617	0.029624	-34.61	-34.61	100%	
6359	SRT	2870.628496	SABARNATI	624.918329	BARAJA	88.747212	66KV VAVDI SS	155199 VAVDI SST	Rural	AMI	0.00046	-0.004557	0.005017	-990.65	-990.65	100%	
6360	SRT	2870.628496	SABARNATI	624.918329	GOLJAU	152.011329	66KV VAVDI SS	155101 NEW VAVDI	Rural	AMI	2.52366	-0.282227	2.241433	-5.63	-5.63	100%	
6361	SRT	2870.628496	SABARNATI	624.918329	VINZOL	31.718787	66KV VINZOL SS	152021 VINOBABHAVENAGAR	Rural	AMI	0.9994	-0.34001	1.33941	-28.30	-28.30	100%	
6362	SRT	2870.628496	SABARNATI	624.918329	VINZOL	31.718787	66KV VINZOL SS	152022 VINZOL	URBAN	AMI	1.9426	-0.34001	2.28261	-44.98	-44.98	100%	
6363	SRT	2870.628496	SABARNATI	624.918329	VINZOL	31.718787	66KV VINZOL SS	152023 ALIDA	Industrial	AMI	3.1435	0.252975	3.396475	24.12	24.12	100%	
6364	SRT	2870.628496	SABARNATI	624.918329	VINZOL	31.718787	66KV VINZOL SS	152024 BALESHWAR	URBAN	AMI	2.51514	0.606549	1.908591	34.25	34.25	100%	
6365	SRT	2870.628496	SABARNATI	624.918329	VINZOL	31.718787	66KV VINZOL SS	152025 PANDARANA	Rural	AMI	1.9824	0.437221	1.545379	22.06	22.06	100%	
6366	SRT	2870.628496	SABARNATI	624.918329	VINZOL	31.718787	66KV VINZOL SS	152026 PANCHRATHNA	URBAN	AMI	0.79424	-1.07913	1.87337	-135.34	-135.34	100%	
6367	SRT	2870.628496	SABARNATI	624.918329	VINZOL	31.718787	66KV VINZOL SS	152027 JALGERI	Rural	AMI	0.4072	-0.40139	0.80859	-98.11	-98.11	100%	
6368	SRT	2870.628496	SABARNATI	624.918329	MANDAL	35.358849	66KV VIRANGAM SS	45106 KONITVA	Rural	AMI	0.00366	-0.002096	0.005756	-57.27	-57.27	100%	
6369	SRT	2870.628496	SABARNATI	624.918329	MANDAL	35.358849	66KV VIRANGAM SS	45108 KANUPURA	Rural	AMI	0.4731	0.079545	0.393555	16.81	16.81	100%	
6370	SRT	2870.628496	SABARNATI	624.918329	MANDAL	35.358849	66KV VIRANGAM SS	45110 TRENT	Rural	AMI	0.80088	0.179187	0.621093	22.37	22.37	100%	
6371	SRT	2870.628496	SABARNATI	624.918329	MANDAL	35.358849	66KV VIRANGAM SS	45116 MANUPURA	Rural	AMI	0.54169	0.07485	0.434205	19.84	19.84	100%	
6372	SRT	2870.628496	SABARNATI	624.918329	MANDAL	35.358849	66KV VIRANGAM SS	45118 KANTRODI	Rural	AMI	0.87828	0.08852	0.839428	4.42	4.42	100%	
6373	SRT	2870.628496	SABARNATI	624.918329	MANDAL	35.358849	66KV VIRANGAM SS	45120 BIDHISIDHI	Rural	AMI	0.40438	0.043432	0.360948	10.74	11.62	100%	
6374	SRT	2870.628496	SABARNATI	624.918329	MANDAL	35.358849	66KV VIRANGAM SS	45122 JEDITASAN	Industrial	AMI	5.17524	0.312248	4.862992	6.03	6.03	100%	
6375	SRT	2870.628496	SABARNATI	624.918329	MANDAL	35.358849	66KV VIRANGAM SS	45135 KSHOK NAGAR	Rural	AMI	0.6076	0.083866	0.546894	13.30	13.30	100%	
6376	SRT	2870.628496	SABARNATI	624.918329	MANDAL	35.358849	66KV VIRANGAM SS	45136 MELAU	Rural	AMI	0.97101	0.372938	0.599163	38.36	38.36	100%	
6377	SRT	2870.628496	SABARNATI	624.918329	MANDAL	35.358849	66KV VIRANGAM SS	45137 DUND	Rural	AMI	0.87276	0.775501	2.080739	45.05	45.05	100%	
6378	SRT	2870.628496	SABARNATI	624.918329	MANDAL	35.358849	66KV VIRANGAM SS	45138 KARITALA	Rural	AMI	2.85624	0.325349	0.343611	27.15	27.15	100%	
6379	SRT	2870.628496	SABARNATI	624.918329	VIRANGAM-R	54.991103	66KV VIRANGAM SS	45107 DUMANA	Rural	AMI	0.66896	0.325349	0.889331	48.64	48.64	100%	
6380	SRT	2870.628496	SABARNATI	624.918329	VIRANGAM-R	54.991103	66KV VIRANGAM SS	45111 HIRAPURA	Rural	AMI	0.44082	0.158751	0.089331	18.72	18.72	100%	
6381	SRT	2870.628496	SABARNATI	624.918329	VIRANGAM-R	54.991103	66KV VIRANGAM SS	45122 GKKY CORE PARENTAL	Rural	AMI	0.221522	0.064117	0.157405	28.94	28.94	100%	
6382	SRT	2870.628496	SABARNATI	624.918329	VIRANGAM-R	54.991103	66KV VIRANGAM SS	45139 THORI	Industrial	AMI	0.54672	0.037984	0.37904	-0.87	0.62	100%	
6383	SRT	2870.628496	SABARNATI	624.918329	VIRANGAM-T	38.486212	66KV VIRANGAM SS	45101 CITY-1	Rural	AMI	2.49126	0.219726	0.326994	40.19	47.27	100%	
6384	SRT	2870.628496	SABARNATI	624.918329	VIRANGAM-T	38.486212	66KV VIRANGAM SS	45102 CITY-2	URBAN	AMI	2.49126	0.219726	0.326994	-10.25	-9.56	100%	
6385	SRT	2870.628496	SABARNATI	624.918329	VIRANGAM-T	38.486212	66KV VIRANGAM SS	45103 CITY-3	URBAN	AMI	2.49126	0.219726	0.326994	-10.25	-10.57	100%	
6386	SRT	2870.628496	SABARNATI	624.918329	VIRANGAM-T	38.486212	66KV VIRANGAM SS	45104 CITY-4	URBAN	AMI	3.38128	1.444135	1.937145	42.71	40.57	100%	
6387	SRT	2870.628496	SABARNATI	624.918329	VIRANGAM-T	38.486212	66KV VIRANGAM SS	45105 CITY-5	URBAN	AMI	0.0132	-0.018279	0.031479	-138.48	-114.09	100%	
6388	SRT	2870.628496	SABARNATI	624.918329	VIRANGAM-T	38.486212	66KV VIRANGAM SS	45106 CITY-6	Rural	AMI	0.44612	-0.055627	0.110553	34.84	24.34	100%	
6389	SRT	2870.628496	SABARNATI	624.918329	VIRANGAM-T	38.486212	66KV VIRANGAM SS	45199 VIRANGAM SST	Rural	AMI	0.00165	0.001381	0.000669	83.70	83.70	100%	
6390	SRT	2870.628496	SABARNATI	624.918329	MANDAL	35.358849	66KV VIRANGAM SS	162203 SANKO	Industrial	AMI	0.00165	0.001381	0.000669	2.70	2.70	100%	
6391	SRT	2870.628496	SABARNATI	624.918329	MANDAL	35.358849	66KV VIRANGAM SS	162203 SANKO	Industrial	AMI	0.40842	-0.035027	0.568574	-6.56	-6.56	100%	
6392	SRT	2870.628496	SABARNATI	624.918329	VIRANGAM-R	54.991103	66KV ZAMP SS	129104 KUMARHARAN	Rural	AMI	0.232719	0.295027	0.627692	78.52	78.52	100%	
6393	SRT	2870.628496	SABARNATI	624.918329	VIRANGAM-R	54.991103	66KV ZAMP SS	129111 SHAPUR	Rural	AMI	0.66726	0.231828	0.35432	34.74	34.74	100%	
6394	SRT	2870.628496	SABARNATI	624.918329	VIRANGAM-R	54.991103	66KV ZAMP SS	129112 SHAPUR	Rural	AMI	0.2341	0.111318	0.23272	47.55	47.55	100%	
6395	SRT	2870.628496	SABARNATI	624.918329	KATHWADA IND	78.269078	KATHWADA	151613 RUNNIGA	Industrial	AMI	0.56866	7.6E-05	0.56866	4.68	4.68	100%	
6396	SRT	2870.628496	SABARNATI	624.918329	KUJAD	88.747212	KUJAD	151613 OM	Industrial	AMI	0.25956	0.012063	0.345893	3.71	3.71	100%	
6397	SRT	2870.628496	SABARNATI	624.918329	KUJAD	88.747212	KUJAD	131711 VIVEKANAND	Industrial	AMI	1.2242	-0.001575	0.22079	-0.12	-0.12	100%	
6398	SRT	2870.628496	SABARNATI	624.918329	BARAJA	88.747212	PALDI KANKAU	156108 ALPINE 2	Industrial	AMI	1.2242	-0.001575	0.22079	-0.12	-0.12	100%	



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

Annexure - 1 : Proforma for Quarterly Consumer Category-wise Subsidy Billed/Received/Due for period October 2022 to December 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**	Metered Energy	Un-metered Energy	Total							
	(In kwh)			(In kwh)			(In Rs/Kwh)			(In Rs. Cr.)			(In Rs. Cr.)	(In Rs. Cr.)	(In Rs. Cr.)			
	2	3	4=2+3	5	6	7=5+6	8	9	10=5x8	11=6x9	12=10+11	13	14	15=13-14				
Residential	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
Agriculture + GERC Tariff Compensation	813802959	1986492030	2800294989	813802959	1986492030	2800294989	2.60	2.60	211.59	516.49	728.08	728.08	Awaited from GUVNL	Awaited from GUVNL				
Commercial/Industrial- LT	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		
Commercial/Industrial- HT	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		
Other (Specify) WW	136404355	0	136404355	136404355	0	136404355	5.94	0.00	81.08	0.00	81.08	81.08	Awaited from GUVNL	Awaited from GUVNL		0.00		
Other (Specify) WW	950207314	1986492030	2936699344	950207314	1986492030	2936699344	8.543850647	2.6	292.6654807	686.9979279	979.66	979.67	0.00	0.00		0.00		

