

UGVCL

Uttar Gujarat Vij Company LimitedCIN - U40102GJ2003SGC042906
(A subsidiary of Gujarat Urja Vikas Nigam Limited)

No. UGVCL/R&C Office/DSM Cell /398

Date:- 2-11-2022

To,

The Director,

Bureau of Energy Efficiency,

4th floor, Sevabhavan,

R.K. Puram,

New Delhi-110066.

Sub:- Compliance for raised Comments on the 3rd Energy Accounting Report(Jan to March,2022) of UGVCL, Gujarat reg.**Ref:- BEE letter No.:- 18/1/BEE/DISCOM/2022/5684 date:-18.10.2022.****Respected Sir,**

The above letter from BEE is received through post on date:-28.10.2022 regarding comments on 3rd Energy Accounting Report (Jan to March,2022) of UGVCL, and directed to rectify, clarify and provide revised report on or before 31st October.-2022

In this regards, UGVCL would like to inform that the 3rd Energy Accounting Report is now updated as per BEE comments which is attached herewith in Hard Copy and soft copy in email also.

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

Further, the details of quarterly consumer category wise subsidy/due is attached herewith. Subsidy is claimed by GUVNL (Our Holding Company) to GoG.

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

Sheet No	Name	Comments	Compliance
3	Form-Details of input infrastructure	Numbers of consumers are not matching with the consolidated No of Total consumers mentioned in the same sheet. Also HT consumers are not included	➤ The raised detail for consumers corrected in the report.

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





Uttar Gujarat Vij Company Limited

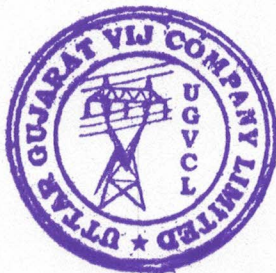
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8	Details on Feeder Level data	- Details related to Final Net Export at Feeder level (in MU) and % Data Received through Automatically (if feeder AMR/AMI) are not provided in the report. - Only 66kv wise 98 feeders loss details are provided and 11 kv wise 6097 feeders loss details are not provided in the report.	- Details corrected in the report such as final net export at feeder level (in MU) and % data received through automatically is now updated. - All feeders details are provided in the report.
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It is requested to consider the compliance for raised point for 3rd Energy Accounting Report (Jan to March, 2022) of UGVCL, Gujarat.

This is for kind information please.

Encl:- As Above.



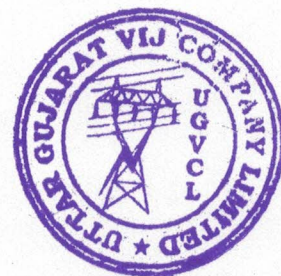
Chief Engineer (Op)
UGVCL, Mehsana

Copy Fwcs to:

- The EA to Managing Director, UGVCL, Mehsana.
.... for your kind information please.
- The Director,
Gujarat Energy Development Agency,
4th Floor, Block No 11 & 12,
Udhyog Bhavan Sector 11,
Ghandhinagar.
.... for your kind information please.

Formats

1	Name of the DISCOM	Uttar Gujarat Vij Co Ltd
2	i) Year of Establishment	2005
	ii) Government/Public/Private	Government
3	DISCOM's Contact details & Address	
i	City/Town/Village	Mehsana
ii	District	Mehsana
iii	State	Gujarat
iv	Telephone	(02762) 222080-81
4	Registered Office	
i	Company's Chief Executive Name	Shri Prabhav Joshi, IAS
ii	Designation	Mananging Director
iii	Address	R&C Office, Visnagar Road, Mehsana
iv	City/Town/Village	Mehsana
v	District	Mehsana
vi	State	Gujarat
vii	Telephone	(02762) 222097
5	Nodal Officer Details*	
i	Nodal Officer Name (Designated at DISCOM's)	Shri V.M.Shroff
ii	Designation	Chief Engineer (Operations)
iii	Address	R&C Office, Visnagar Road, Mehsana
iv	City/Town/Village	Mehsana
v	District	Mehsana
vi	State	Gujarat
vii	Telephone	(02762) 222080-81
6	Energy Manager Details*	
i	Name	Shri P. J. Patel
ii	Designation	Energy Manager
iii	EA/EM Registration No.	EA-14259
iv	Telephone	(02762) 222080-81
v	Mobile	6359960419
7	Period of Information	
	Year of (FY) information including Date and	Jan.-2022 to Mar.-2022



Performance Summary of Electricity Distribution Companies-UGVCL			
1	Period of Information Year of (FY) information including Date and Month (Start & End)	Jan.-2022 to Mar.-2022	
2	Technical Details		
(a)	Energy Input Details		
(i)	Input Energy Purchase * (From Generation Source)	Million kwh	8016.35
(ii)	Net input energy (at DISCOM Periphery after adjusting the transmission losses and energy traded)	Million kwh	7419.63
(iii)	Total Energy billed (is the Net energy billed, adjusted for energy traded))	Million kwh	7187.65
(b)	Transmission and Distribution (T&D) loss Details	Million kwh	231.98
		%	3.13%
	Collection Efficiency	%	100%
(c)	Aggregate Technical & Commercial Loss	%	3.13%

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 8016.35 Mus is Provisional and Pre-audited.

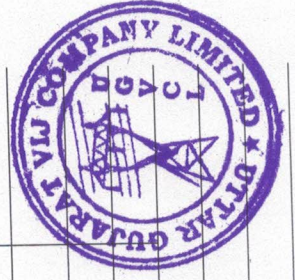
Bate
Shri P. J. Patel
Energy Manager-UGVCL
EA-14259



Shri V.M. Shroff
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 Jan.-2022 to Mar.-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	143			
iv	Number of feeders	6195			
v	Number of DTs	361688			As per Revenue MIS report
vi	Number of consumers	4298110			LT
2	Parameters	66kV and above	33kV	11/22kV	
a. i.	Number of conventional metered consumers				4108675
ii	Number of consumers with 'smart' meters				27529
iii	Number of consumers with 'smart prepaid' meters				
iv	Number of consumers with 'AMR' meters	98		5238	
v	Number of consumers with 'non-smart prepaid' meters			0	151234
vi	Number of unmetered consumers				4292774
vii	Number of total consumers	98	0	5238	361688
b.i.	Number of conventionally metered Distribution Transformers				0
ii	Number of DTs with communicable meters				0
iii	Number of unmetered DTs				361688
iv	Number of total Transformers				
c.i.	Number of metered feeders	98		6097	
ii	Number of feeders with communicable meters				
iii	Number of unmetered feeders				
iv	Number of total feeders	98			
d.	Line length (ct km)		192802 (HT+LT)		
e.	Length of Aerial Bunched Cables		4926		
f.	Length of Underground Cables		1900		

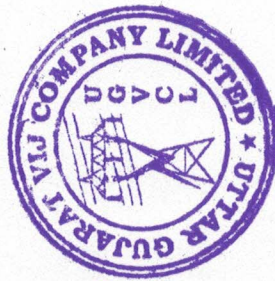


3	Voltage level	Energy Input Particulars	MU	Reference	Remarks (Source of data)
i	66kV and above	Long-Term Conventional	7919.966	Includes input energy for franchisees	GUVNL has been purchasing power on behalf of four DISCOMs from various sources and allocating under bulk as per BST mechanism as approved by GERC.
		Medium Conventional			
		Short Term Conventional			
		Banking			
		Long-Term Renewable energy		Includes power from bilateral/ PX/ DEEP	
		Medium and Short-Term RE		Any power wheeled for any purchase other than sale to DISCOM. Does not include	
		Captive, open access input		input for franchisee.	
		Sale of surplus power			
		Quantum of inter-state transmission loss	166.717	As confirmed by SLDC, RLDC etc	Provisional
		Power procured from inter-state sources		Based on data from Form 5	
ii	33kV	Power at state transmission boundary	7,919.966		GUVNL has been purchasing power on behalf of four DISCOMs from various sources and allocating under bulk as per BST mechanism as approved by GERC.
		Long-Term Conventional			
		Medium Conventional			
		Short Term Conventional			
		Banking			
		Long-Term Renewable energy			
		Medium and Short-Term RE			
		Captive, open access input			
		Sale of surplus power			
		Quantum of intra-state transmission loss			
iii iv v vi vii viii	33 kV 11 kV LT	Power procured from intra-state sources			Not Applicable to UGVCL
		Input in DISCOM wires network			
		Renewable Energy Procurement			
		Small capacity conventional/ biomass/ hydro plants Procurement			
		Captive, open access input			
		Renewable Energy Procurement	50.291		
		Small capacity conventional/ biomass/ hydro plants Procurement			
		Sales Migration Input			
		Renewable Energy Procurement	72.740		
		Sales Migration Input			
vii viii		Energy Embedded within DISCOM wires network	123.031		
		Total Energy Available/ Input			



Energy Accounting Summary					
5	DISCOM	Input (in MU)	Sale (in MU)	Loss (in MU)	Loss %
i	LT				
ii	11 Kv	6,622.833	6,392.26	230.571	3.48
iii	33 kv				
iv	> 33 kv	796.798	795.721	1.077	0.14
6	Open Access, Captive	Input (in MU)	Sale (in MU)	Loss (in MU)	
i	LT				
ii	11 KV (OA+Wind+CPP)	2.3	2.217	0.083	3.63
iii	33 KV				
iv	> 33 KV (OA+Wind+CPP)	76.592	73.812	2.780	3.63

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	231.648	
D loss	231.648	
T&D loss (%)	3.12	
D loss (%)	3.12	



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

A. Summary of energy input & Infrastructure

S.No	Parameters	Jan.-2022 to Mar.-2022	Remarks (Source of data)
A.1	Input Energy purchased (MU)	8016.35	Figure is provisional and Preaudited
A.2	Transmission loss (%)	3.64%	
A.3	Transmission loss (MU)	291.795	
A.4	Energy sold outside the periphery(MU)	0	
A.5	Open access sale (MU)	7.56	
A.6	EHT sale	795.721	
A.7	Net input energy (received at DISCOM periphery or at distribution point)-(MU)	7419.630	
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%	Not including A1 Tarrif
A.11	% of metering available at consumer end	100%	
A.12	No of feeders at 66kV voltage level	98	
A.13	No of feeders at 33kV voltage level	0	
A.14	No of feeders at 11kV voltage level	6097	
A.15	No of LT feeders level	0	
A.16	Line length (ckt. km) at 66kV voltage level	398.657	
A.17	Line length (ckt. km) at 33kV voltage level	0	
A.18	Line length (ckt. km) at 11kV voltage level	115992	
A.19	Line length (km) at LT level	76810	
A.20	Length of Aerial Bunched Cables	4926	
A.21	Length of Underground Cables	1900	
A.22	HT/LT ratio	1.51	

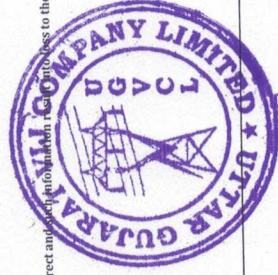


B. Meter reading of Input energy at injection points

B. Meter reading on Import/Export													Period from 1st Jan to 31st Dec		Sales		
S.No	Zone	Circuit	Voltage Level (KVA)	Sub-Division (KVA)	Feeder ID	Feeder Name	Feeder Metering		Status of Meter		Feeder Type		Status of		Meter S.No	CT ratio	Remarks (Source of data)
							Status (Metered/unmetered/AMI/AMR)	Feeder Status (Metered/unmetered/AMI/AMR)	Functional/Non-functional	Date of last actual meter reading/comm	% data received through our efforts	Number of hours in the month	Total Number of hours				
B.1		MSN	66 KV	KADI	45424	66KV HONDA	Metered	Functional	31.03.2022	Industrial	100%	0	2160	6.5800	0.00	6.68	DAS SYSTEM
B.2		MSN	66 KV	KADI-2	108801	66KV SUJALAM ADR	Metered	Functional	31.03.2022	Industrial	100%	0	2160	7.3046	0.00	7.30	DAS SYSTEM
B.3		SBT	66 KV	BAVIA INDUSTRIAL	129108	66KV SKF	Metered	Functional	31.03.2022	Industrial	100%	0	2160	14.5653	0.00	14.57	DAS SYSTEM
B.4		SBT	66 KV	KALOL-1	58103	66KV IFCCO	Metered	Functional	31.03.2022	Industrial	100%	0	2160	40.5602	0.00	40.56	DAS SYSTEM
B.5		SBT	66 KV	SANTEJ	109206	66KV SHAH ALLOYS	Metered	Functional	31.03.2022	Industrial	100%	0	2160	6.9934	0.00	6.99	DAS SYSTEM
B.6		SBT	66 KV	KALOL-1	109115	66KV MEDA ADARAJ PIYAI	Metered	Functional	31.03.2022	Industrial	100%	0	2160	27.5640	0.00	27.56	DAS SYSTEM
B.7		SBT	66 KV	BAREJADI	151507	66KV CHIRPAL	Metered	Functional	31.03.2022	Industrial	100%	0	2160	4.8705	0.00	4.87	DAS SYSTEM
B.8		SBT	66 KV	BAVIA INDUSTRIAL	42716	66KV CLARIS	Metered	Functional	31.03.2022	Industrial	100%	0	2160	6.1960	0.00	6.20	DAS SYSTEM
B.9		MSN	66 KV	MEHSANA	109806	66KV MCCAIN	Metered	Functional	31.03.2022	Industrial	100%	0	2160	0.4308	0.00	0.43	DAS SYSTEM
B.10		PLN	66 KV	IQBALGAOH	126106	66KV MAHARAJA	Metered	Functional	31.03.2022	Industrial	100%	0	2160	14.7375	0.00	14.74	DAS SYSTEM
B.11		SBT	66 KV	BAVIA INDUSTRIAL	92018	66KV LAXCON	Metered	Functional	31.03.2022	Industrial	100%	0	2160	21.7480	0.00	21.75	DAS SYSTEM
B.12		SBT	66 KV	GANDHINA GAR	108055	66KV MOTHER DAIRY	Metered	Functional	31.03.2022	Industrial	100%	0	2160	2.9569	0.00	2.96	DAS SYSTEM
B.13		MSN	66 KV	KADI	50897	66KV MODHERA PUMP ST-2	Metered	Functional	31.03.2022	Industrial	100%	0	2160	3.3242	0.00	3.32	DAS SYSTEM
B.14		SBT	66 KV	BAVIA	154004	66KV MAXIMS	Metered	Functional	31.03.2022	Industrial	100%	0	2160	9.4080	0.00	9.41	DAS SYSTEM
B.15		MSN	66 KV	MEHSANA	50418	66KV SSVL	Metered	Functional	31.03.2022	Industrial	100%	0	2160	24.6510	0.00	24.65	DAS SYSTEM
B.16		SBT	66 KV	GANDHINA GAR(B)	154101	66KV VINAYAK TMT	Metered	Functional	31.03.2022	Industrial	100%	0	2160	5.9658	0.00	5.97	DAS SYSTEM
B.17		SBT	66 KV	BAVIA	151008	66KV CADILA	Metered	Functional	31.03.2022	Industrial	100%	0	2160	1.1550	0.00	1.16	DAS SYSTEM
B.18		PLN	66 KV	CHANDISAR	54917	66KV HPCL	Metered	Functional	31.03.2022	Industrial	100%	0	2160	11.0886	0.00	11.09	DAS SYSTEM
B.19		PLN	66 KV	RAOHANPUR	149406	66KV GWSSB CHANGA	Metered	Functional	31.03.2022	Industrial	100%	0	2160	1.9512	0.00	1.95	DAS SYSTEM
B.20		MSN	66 KV	KADI	162307	66KV AEPL	Metered	Functional	31.03.2022	Industrial	100%	0	2160	8.7628	0.00	8.76	DAS SYSTEM
B.21		SBT	66 KV	BAVIA	42918	66KV KOTH-CHIRPAL	Metered	Functional	31.03.2022	Industrial	100%	0	2160	6.4800	0.00	6.48	DAS SYSTEM
B.22		SBT	66 KV	BAVIA	41815	66KV ASTRAL LINE	Metered	Functional	31.03.2022	Industrial	100%	0	2160	8.0281	0.00	8.03	DAS SYSTEM
B.23		SBT	66 KV	KALOL	59019	66KV CRYSTAL	Metered	Functional	31.03.2022	Industrial	100%	0	2160	2.6053	0.00	2.61	DAS SYSTEM
B.24		SBT	66 KV	KADI	125409	66KV DRAINAGE	Metered	Functional	31.03.2022	Industrial	100%	0	2160	4.2522	0.00	4.25	DAS SYSTEM
B.25		SBT	66 KV	KALOL	59016	66KV NIRMA	Metered	Functional	31.03.2022	Industrial	100%	0	2160	33.0497	0.00	33.05	DAS SYSTEM
B.26		SBT	66 KV	BOPAL	43027	66KV AIA ENGINEERING	Metered	Functional	31.03.2022	Industrial	100%	0	2160	1.1628	0.00	1.16	DAS SYSTEM
B.27		HMT	66 KV	TALOD	56915	66KV JALAMPURA	Metered	Functional	31.03.2022	Industrial	100%	0	2160	25.5180	0.00	25.52	DAS SYSTEM
B.28		SBT	66 KV	BOPAL	92010	66KV INTAS	Metered	Functional	31.03.2022	Industrial	100%	0	2160	12.1130	0.00	12.11	DAS SYSTEM
B.29		SBT	66 KV	BAVIA	107313	66KV SIMEI-INOX	Metered	Functional	31.03.2022	Industrial	100%	0	2160	12.1165	0.00	12.12	DAS SYSTEM
B.30		HMT	66 KV	HIMATNAGAR	90417	66KV SABAR DAIRY	Metered	Functional	31.03.2022	Industrial	100%	0	2160	5.9930	0.00	5.99	DAS SYSTEM
B.31		SBT	66 KV	SABARMAT	42510	66KV CTF NAVAGAM	Metered	Functional	31.03.2022	Industrial	100%	0	2160	8.0097	0.00	8.01	DAS SYSTEM
B.32		MSN	66 KV	MEHSANA-R	93798	66KV MOTIDAU	Metered	Functional	31.03.2022	Industrial	100%	0	2160	22.3112	0.00	22.31	DAS SYSTEM
B.33		PLN	66 KV	BAVIA INDUSTRIAL	141901	66KV BANAS DAIRY	Metered	Functional	31.03.2022	Industrial	100%	0	2160	6.6620	0.00	6.66	DAS SYSTEM
B.34		SBT	66 KV	BOPAL	150906	66KV DIAMOND TEXTILE	Metered	Functional	31.03.2022	Industrial	100%	0	2160	12.1600	0.00	12.16	DAS SYSTEM
B.35		SBT	66 KV	BOPAL	92019	66KV CADILA	Metered	Functional	31.03.2022	Industrial	100%	0	2160	5.5034	0.00	5.50	DAS SYSTEM
B.36		MSN	66 KV	BOPAL	162296	66KV MUNIAL KIRU	Metered	Functional	31.03.2022	Industrial	100%	0	2160	57.1660	0.00	57.17	DAS SYSTEM
B.37		MSN	220 KV	KADI	162701	220KV SUZUKI MOTORS	Metered	Functional	31.03.2022	Industrial	100%	0	2160	9.4384	0.00	9.44	DAS SYSTEM
B.38		MSN	66 KV	KADI-2	59322	66KV HITACHI	Metered	Functional	31.03.2022	Industrial	100%	0	2160	7.2790	0.00	7.28	DAS SYSTEM
B.39		SBT	66 KV	KALOL	59108	66KV ASTRAL	Metered	Functional	31.03.2022	Industrial	100%	0	2160	1.6879	0.00	1.69	DAS SYSTEM
B.40		HMT	66 KV	TALOD	92014	66KV MADHAYGAOH	Metered	Functional	31.03.2022	Industrial	100%	0	2160	7.1533	0.00	7.15	DAS SYSTEM
B.41		SBT	66 KV	BOPAL	107032	66KV DISHAM	Metered	Functional	31.03.2022	Industrial	100%	0	2160	7.7172	0.00	7.72	DAS SYSTEM
B.42		SBT	66 KV	BOPAL	154403	66KV CADILA-2	Metered	Functional	31.03.2022	Industrial	100%	0	2160	6.1095	0.00	6.11	DAS SYSTEM
B.43		SBT	66 KV	BOPAL	154032	66KV AMNAIL	Metered	Functional	31.03.2022	Industrial	100%	0	2160	10.6870	0.00	10.69	DAS SYSTEM
B.44		SBT	66 KV	BOPAL	154032	66KV CLARIS OTSUKA	Metered	Functional	31.03.2022	Industrial	100%	0	2160	10.6870	0.00	10.69	DAS SYSTEM
B.45		SBT	66 KV	SABARMAT	42219	66KV NANDAN DENIM	Metered	Functional	31.03.2022	Industrial	100%	0	2160	10.6870	0.00	10.69	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/ un-metered/ AMI/AMR)	Status of Meter (Functional/ Non-functional)	Meter Date of last actual meter reading/	Feeder Type (Agri/ Industrial/ Mixed)	Status of			Period from....to....			Sales	Remarks (Source of data)	
												% data received through	Number of hours when measured	Total Number of hours	Meter S.No	CT/PT ratio	Import (MU)			Export (MU)
B.6167		PIN	11 KV	SIDHUR	KAKOSHI	141309	PARAM	Metered	Functional	31.03.2022	Industrial	100%	0	2160	X1860613	300/5	1.8030	0.00	1.80	DAS SYSTEM
B.6168		PIN	11 KV	DESA-II	PANTHAWADA	111918	DHARATI	Metered	Functional	31.03.2022	Mixed	100%	0	2160	LT00011195	300/5	0.0000	0.00	0.00	DAS SYSTEM
B.6169		PIN	11 KV	DESA-I	DESAIRI-2	140906	GANGAI	Metered	Functional	31.03.2022	Agri	100%	0	2160	GU167965	300/5	0.5091	0.00	0.51	DAS SYSTEM
B.6170		PIN	11 KV	SIDHUR	UNHA-R	133806	VAJNATH	Metered	Functional	31.03.2022	Agri	100%	0	2160	X1860644	150/5	0.2535	0.00	0.25	DAS SYSTEM
B.6171		PIN	11 KV	DESA-I	DESAIRI-2	61211	BHIMAJI	Metered	Functional	31.03.2022	Agri	100%	0	2160	LT00010138	300/5	0.2498	0.00	0.25	DAS SYSTEM
B.6172		PIN	11 KV	DESA-II	PANTHAWADA	111919	VAGHOR	Metered	Functional	31.03.2022	Agri	100%	0	2160	GU17755	300/5	0.0000	0.00	0.00	DAS SYSTEM
B.6173		PIN	11 KV	PALANPUR	GAOH	134317	KANIYA	Metered	Functional	31.03.2022	Agri	100%	0	2160	X1705844	300/5	0.0000	0.00	0.00	DAS SYSTEM
B.6174		PIN	11 KV	DESA-I	SHIHORI	149111	VASU	Metered	Functional	31.03.2022	Agri	100%	0	2160	X1604432	300/5	0.0000	0.00	0.00	DAS SYSTEM
B.6175		PIN	11 KV	SHIHORI	SHIHORI	149112	DHYAN	Metered	Functional	31.03.2022	Agri	100%	0	2160	LT00009938	300/5	0.0000	0.00	0.00	DAS SYSTEM
B.6176		SBT	66 KV	BAVLA	KOTH	156005	66KV GENEXT	Metered	Functional	31.03.2022	Industrial	100%	0	2160	LT 00008977	10000	6.9970	0.00	7.00	DAS SYSTEM
B.6177		SBT	66 KV	BOPAL	BAVLA INDUSTRIAL	43038	66KV VIVAN STEEL	Metered	Functional	31.03.2022	Industrial	100%	0	2160	LT00007977	60000	1.0190	0.00	1.02	DAS SYSTEM
B.6178		SBT	66 KV	BOPAL	BAVLA INDUSTRIAL	43039	66KV AIA UNIT 20	Metered	Functional	31.03.2022	Industrial	100%	0	2160	LT00009054	36000	0.0818	0.00	0.08	DAS SYSTEM
B.6179		SBT	11 KV	BOPAL	CHANGODAR	107035	WELLNESS	Metered	Functional	31.03.2022	Industrial	100%	0	2160	LT00010189	2	0.0000	0.00	0.00	DAS SYSTEM
B.6180		SBT	11 KV	KALOL	CHHATRAL	151215	ADMIRE	Metered	Functional	31.03.2022	Industrial	100%	0	2160	LT00010163	2	0.0001	0.00	0.01	DAS SYSTEM
B.6181		SBT	11 KV	SABARMATI	KUJAD	45030	STAR	Metered	Functional	31.03.2022	Industrial	100%	0	2160	X1860648	2000	0.0000	0.00	0.00	DAS SYSTEM
B.6182		SBT	11 KV	GANDHINA GAR (R)	DEHGAM-R	156006	RAIPUTANA	Metered	Functional	31.03.2022	Industrial	100%	0	2160	GU176683	2	0.0000	0.00	0.00	DAS SYSTEM
B.6183		SBT	11 KV	SABARMATI	BAREJA	42627	BAL HANUMAN	Metered	Functional	31.03.2022	Industrial	100%	0	2160	X1726026	2000	0.2792	0.00	0.28	DAS SYSTEM
B.6184		SBT	11 KV	SABARMATI	KATHWADA IND	151612	UMIYA	Metered	Functional	31.03.2022	Mixed	100%	0	2160	LT 00002613	2000	0.9049	0.00	0.90	DAS SYSTEM
B.6185		SBT	11 KV	BOPAL	BOPAL	151823	MAHADEV	Metered	Functional	31.03.2022	Mixed	100%	0	2160	LT00010016	2000	0.0000	0.00	0.00	DAS SYSTEM
B.6186		SBT	11 KV	BOPAL	JAY HIND	151824	JAY HIND	Metered	Functional	31.03.2022	Mixed	100%	0	2160	LT00010121	2000	0.0000	0.00	0.00	DAS SYSTEM
B.6187		SBT	11 KV	GANDHINA GAR	OGNAJ	152406	EDEN	Metered	Functional	31.03.2022	Mixed	100%	0	2160	GU183087	2	0.0000	0.00	0.00	DAS SYSTEM
B.6188		SBT	11 KV	GANDHINA GAR (R)	DEHGAM-R	153310	AMRAJ NA MUVADA	Metered	Functional	31.03.2022	Mixed	100%	0	2160	X1860627	2	0.1603	0.00	0.16	DAS SYSTEM
B.6189		SBT	11 KV	GANDHINA GAR	ADALAJ	44822	SHREENATH	Metered	Functional	31.03.2022	Mixed	100%	0	2160	LT00010185	2	0.0484	0.00	0.05	DAS SYSTEM
B.6190		SBT	11 KV	SABARMATI	VIRAMANGAM-R	129112	SHAPUR	Metered	Functional	31.03.2022	Mixed	100%	0	2160	LT25973	2000	0.0000	0.00	0.00	DAS SYSTEM
B.6191		SBT	11 KV	GANDHINA GAR	ADALAJ	154910	TARAPUR	Metered	Functional	31.03.2022	Mixed	100%	0	2160	X8470634	2	0.0000	0.00	0.00	DAS SYSTEM
B.6192		SBT	11 KV	BAVLA	DHOLKA-R	107316	DADUSAR	Metered	Functional	31.03.2022	Agri	100%	0	2160	X1580359	2000	0.0000	0.00	0.00	DAS SYSTEM
B.6193		SBT	11 KV	BAVLA	SANAND-2	108727	KHODA	Metered	Functional	31.03.2022	Agri	100%	0	2160	LT 00009434	2000	0.0000	0.00	0.00	DAS SYSTEM
B.6194		SBT	11 KV	GANDHINA GAR (R)	CHILODA-1	150809	GOPI	Metered	Functional	31.03.2022	Agri	100%	0	2160	X1580325	2	0.0000	0.00	0.00	DAS SYSTEM
B.6195		SBT	11 KV	GANDHINA GAR	KUDASAN	152006	BANAPURA	Metered	Functional	31.03.2022	Agri	100%	0	2160	X1580359	2000	0.0000	0.00	0.00	DAS SYSTEM
Total (MU)															7419.63	7419.63		7419.63		
Net Input energy at DISCOM periphery (MU)																				

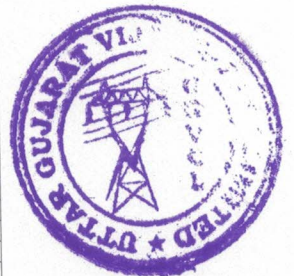
I/We undertake that the information supplied in this Document and Pro-forma is accurate to the best of my knowledge and If any of the information supplied is found to be incorrect and/or misstated, I/We undertake to indemnify such loss.



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

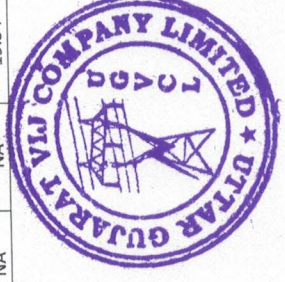
Shri P. J. Patel
Energy Manager-UGVCL
EA-14259

Details of Input Energy Sources-UGVCL								
Period From...Jan-2022.To...Mar-2022								
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	Solid	25 years	Inter-State		220/400 KV	The Generation Capacity is for GUVNL as a whole (i.e. for all four DISCOM of State)
2	NTPC-Vindhyachal - II	239	Solid	25 years	Inter-State		220/400 KV	
3	NTPC-Vindhyachal - III	266	Solid	25 years	Inter-State		220/400 KV	
4	NTPC-Korba	456	Solid	25 years	Inter-State		220/400 KV	
5	NTPC-Kahalaon	146	Solid	25 years	Inter-State		220/400 KV	
6	NTPC-Sisot	813	Solid	25 years	Inter-State		220/400 KV	
7	NTPC-Vindhyachal - IV	240	Solid	25 years	Inter-State		220/400 KV	
8	NTPC-Maunda	240	Solid	25 years	Inter-State		220/400 KV	
9	NTPC-Vindhyachal - V	93	Solid	25 years	Inter-State		220/400 KV	
10	NTPC-Maunda II	294	Solid	25 years	Inter-State		220/400 KV	
11	NTPC-Others	24.36	Solid	25 years	Inter-State		220/400 KV	
12	NTPC-Gadanwara	304	Solid	25 years	Inter-State		220/400 KV	
13	NTPC-LARA	157	Solid	25 years	Inter-State		220/400 KV	
14	NTPC-Kharone	246	Solid	25 years	Inter-State		220/400 KV	
15	NTPC-Farakka - 1	255	Solid	5 years	Inter-State		220/400 KV	
16	NTPC-Farakka - 3	57.5	Solid	5 years	Inter-State		220/400 KV	
17	NTPC-Kahalaon 1	141	Solid	5 years	Inter-State		220/400 KV	
18	NTPC-Talcher	24	Solid	5 years	Inter-State		220/400 KV	
19	NTPC-Daripalli	14	Solid	5 years	Inter-State		220/400 KV	
20	NTPC-Unchahar - 1	63	Solid	5 years	Inter-State		220/400 KV	
21	NTPC-Tanda - 2	44	Solid	5 years	Inter-State		220/400 KV	
22	NTPC-Vindhyachal - I	17.3	Solid	5 years	Inter-State		220/400 KV	
23	NTPC-Vindhyachal - II	13.3	Solid	5 years	Inter-State		220/400 KV	
24	NTPC-Vindhyachal - III	13.3	Solid	5 years	Inter-State		220/400 KV	
25	NTPC-Vindhyachal - IV	18.45	Solid	5 years	Inter-State		220/400 KV	
26	NTPC-Vindhyachal - V	9.66	Solid	5 years	Inter-State		220/400 KV	
27	NTPC-Maunda	220.47	Solid	5 years	Inter-State		220/400 KV	
28	NTPC-Maunda II	236	Solid	5 years	Inter-State		220/400 KV	
29	NTPC-Korba	54.19	Solid	5 years	Inter-State		220/400 KV	
30	NTPC-Sisot	49.2	Solid	5 years	Inter-State		220/400 KV	
31	NTPC-Gadanwara	29	Solid	5 years	Inter-State		220/400 KV	
32	NTPC-LARA	30	Solid	5 years	Inter-State		220/400 KV	
33	NTPC-Kharone	24	Solid	5 years	Inter-State		220/400 KV	
34	NTPC-Barh-1	139.33	Solid	5 years	Inter-State		220/400 KV	
35	NTPC Nabhinagar	50.45	Solid	5 years	Inter-State		220/400 KV	
36	NTPC Dadrin-1	577	Solid	5 years	Inter-State		220/400 KV	
37	GSECL Gandhinagar - 5	210	Solid	25 years	Intra-State		220/400 KV	
38	GSECL Wanakbori - 7	210	Solid	25 years	Intra-State		220/400 KV	
39	GSECL Ukai & Expansion	1110	Solid	25 years	Intra-State		220/400 KV	
40	GSECL Gandhinagar 1-4	420	Solid	25 years	Intra-State		220/400 KV	
41	GSECL Wanakbori 1-6	1260	Solid	25 years	Intra-State		220/400 KV	
42	GSECL BLTPS	500	Solid	25 years	Intra-State		220/400 KV	
43	GSECL Wanakbori - 8	800	Solid	25 years	Intra-State		220/400 KV	
44	ACB India Ltd.	200	Solid	25 years	Inter-State		220/400 KV	
45	GSECL Sikka Expansion	500	Solid	25 years	Intra-State		220/400 KV	
46	GSECL Kutch Lignite	150	Solid	25 years	Intra-State		220/400 KV	
47	Gujarat Industries Power Co Ltd (SLPP)	500	Solid	25 years	Intra-State		220/400 KV	
48	Gujarat Mineral Development Corp.	250	Solid	25 years	Intra-State		220/400 KV	
49	Essar Power Gujarat Ltd	1000	Solid	25 years	Intra-State		220/400 KV	
50	Adani Power Ltd. (Unit 1 - 4)	1200	Solid	25 years	Intra-State		220/400 KV	
51	Adani Power Ltd. (Unit 5 - 6)	1234	Solid	25 years	Intra-State		220/400 KV	
52	Coastal Gujarat Power Co Ltd	1805	Solid	25 years	Inter-State		220/400 KV	
53	Medium Term Power Tie up	1000	Solid	2 years	Inter-State		220/400 KV	
54	NTPC-Kawas	167	Gas	25 years	Inter-State		220/400 KV	
55	NTPC-Jhanor	237	Gas	25 years	Inter-State		220/400 KV	
56	GSECL Uran Expan	375	Gas	25 years	Intra-State		220/400 KV	
57	GSECL Dhuvaran 7 & 8	219	Gas	25 years	Intra-State		220/400 KV	
58	GSECL Dhuvaran CCPP III	376	Gas	25 years	Intra-State		220/400 KV	
59	Gujarat State Energy Generation & Exp	507	Gas	25 years	Intra-State		220/400 KV	
60	Gujarat Industries Power Co Ltd (195 MW)	0	Gas	25 years	Intra-State		220/400 KV	
61	Gujarat Industries Power Co Ltd (145 MW)	28	Gas	25 years	Intra-State		220/400 KV	
62	GPPC	702	Gas	25 years	Intra-State		220/400 KV	
63	CLP India Pvt Ltd	0	Gas		Intra-State		220/400 KV	
64	Sardar Sarovar Nigam Ltd	232	Hydro	35 years	Inter-State		132/220 KV	
65	GSECL Ukai Hydro	305	Hydro	35 years	Intra-State		132/220 KV	
66	GSECL Kadana Hydro	242	Hydro	35 years	Intra-State		132/220 KV	
67	Wind Farms	4280	Renewable	20/25 years			66/132/220 KV	
68	Solar	3582	Renewable	25 years			66/132/220 KV	
69	Other Renewables	57.5	Renewable	25 years	Intra-State		66/132/220 KV	
70	NPC-Tarapur 1 & 2	160	Others	25 years	Inter-State		220/400 KV	
71	NPC-Tarapur 3 & 4	274	Others	25 years	Inter-State		220/400 KV	
72	NPC-Kakrapar	125	Others	25 years	Inter-State		220/400 KV	
73	Short term bilateral	0	Others	Short Term	Inter-State		220/400 KV	
74	Indian Energy Exchange & PKIL	0	Others	Short Term	Inter-State		220/400 KV	
75	Power Exchange India Ltd	0	Others	Short Term	Inter-State		220/400 KV	
76	Captive	8	Others		Intra-State			Provisional Details
			Pooled loss applicable on Inter State energy for UGVCL energy		Pooled Loss	609.831		
			State Transmission loss for UGVCL energy		GETCO Loss	997.4321		
		30074.03				1607.26	Mus	



B. Embedded Generation in DISCOM Area

S.No	Name of Generation Station	Generation Capacity (In MW)	Type of Station (Generation Based-Solid/Liquid/Gas/Renewable/Others)	Type of Contract	Type of Grid	Voltage Level (KVA)	Circle Load (MW)	Received at Circle (KVA)	Received at Circle (In MU)	Division Level Load (MW)	Received at Division Level (KVA)	Received at Division Level (In MU)	Sub-Division Level Load (MW)	Received at Sub-Division Level (KVA)	Received at Sub-Division Level (In MU)	Remarks (Source of data)
1	M/S Pandit Deendayal petroleum University,Raysan Gandhinagar	1	Renewable	Long Term	DISCOM	11 KV	SABARMATI	NA	NA	1	1111	0.33045	NA	NA	NA	INVOICE BILL
2	M/s Sonu Handicraft (El Technologies Pvt Ltd.)	1	Renewable	Long Term	DISCOM	11 KV	PALANPUR	NA	NA	1	1111	0.380595	NA	NA	NA	INVOICE BILL
3	M/S Universal Solar System	2	Renewable	Long Term	DISCOM	11 KV	PALANPUR	NA	NA	2	2222	0.817937	NA	NA	NA	INVOICE BILL
4	M/S Gujarat State Energy corporation Ltd.	1	Renewable	Long Term	DISCOM	11 KV	SABARMATI	NA	NA	1	1111	0.29949	NA	NA	NA	INVOICE BILL
5	M/S Gujarat State Energy corporation Ltd.	1	Renewable	Long Term	DISCOM	11 KV	MEHSANA	NA	NA	1	1111	0.27594	NA	NA	NA	INVOICE BILL
6	M/S Gujarat State Energy corporation Ltd.	0.01	Renewable	Long Term	DISCOM	11 KV	MEHSANA	NA	NA	0.01	11	0.002833	NA	NA	NA	INVOICE BILL
7	M/S GOOD WATTS,MODASA (2 MW)	2	Renewable	Long Term	DISCOM	11 KV	HIMATNAGAR	NA	NA	2	2222	0.81336	NA	NA	NA	INVOICE BILL
8	M/S GOOD WATTS,MODASA (3 MW)	3	Renewable	Long Term	DISCOM	11 KV	HIMATNAGAR	NA	NA	3	3333	1.12556	NA	NA	NA	INVOICE BILL
9	M/s Kokila Electricals	0.84	Renewable	Long Term	DISCOM	11 KV	MEHSANA	NA	NA	0.84	933	0.285675	NA	NA	NA	INVOICE BILL
10	M/s Vijapura Solar Energy Pvt Ltd	1.8	Renewable	Long Term	DISCOM	11 KV	MEHSANA	NA	NA	1.8	2000	0.99987	NA	NA	NA	INVOICE BILL
11	Chamunda Electrotech Pvt LTD	1.2	Renewable	Long Term	DISCOM	11 KV	PALANPUR	NA	NA	1.2	1333	0.41226	NA	NA	NA	INVOICE BILL
12	Chamunda Electrical Pvt LTD	1.2	Renewable	Long Term	DISCOM	11 KV	PALANPUR	NA	NA	1.2	1333	0.427346	NA	NA	NA	INVOICE BILL
13	Chamunda Solar Project Pvt LTD	1	Renewable	Long Term	DISCOM	11 KV	PALANPUR	NA	NA	1	1111	0.329171	NA	NA	NA	INVOICE BILL
14	CEPCO INDUSTRIES PVT LTD	4	Renewable	Long Term	DISCOM	11 KV	MEHSANA	NA	NA	4	4444	1.150839	NA	NA	NA	INVOICE BILL
15	Shreeji Energy	0.75	Renewable	Long Term	DISCOM	11 KV	MEHSANA	NA	NA	0.75	833	0.11015	NA	NA	NA	INVOICE BILL
	Roof Top	110.636	Renewable	Long Term	DISCOM	11 KV	UGVCL	NA	NA	110.636	122929	42.53	196.347	218163	63.24	3853 nos
	Roof Top	196.347	Renewable	Long Term	DISCOM	LT level	UGVCL	NA	NA	NA	NA	NA	NA	21711	9.5	621 nos.
	SKY	19.54	Renewable	Long Term	DISCOM	LT level	UGVCL	NA	NA	NA	NA	NA	19.54	21711	9.5	



(Details of Consumers)						
Summary of Energy						
Period From JAN-22 to MAR-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	3024258	416.73	As per Revenue MIS report
2	Commercial	LT	11 kv	44010	25.88	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	24716	224.13	As per Revenue MIS report
8	Public Lighting			-	-	
9	HT Water Supply			-	-	
10	HT Industrial	HT	11KV & 66KV	5336	2695.64	As per Revenue MIS report
11	Industrial (Small)			-	-	
12	Industrial (Medium)	LT	11KV	437749	529.88	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	762041	3295.39	As per Revenue MIS report
18	Government offices and department			-	-	
19	Others-1 (if any , specify in remarks)			-	-	
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			4298110	7187.65	





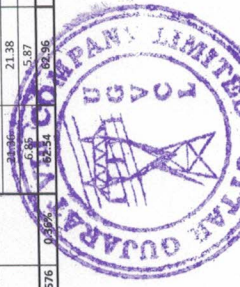
Details of Division Wise Losses (See note below)**

Division Wise Losses

Period From JAN-22 to MAR-22

Period From JAN-22 to MAR-22				Consumer profile										Energy parameters					Commercial Parameter			AT & C loss (%)
S. No	Name of circle	Circle code	Name of Division	Consumer category	No of connection metered (Nos)	Total Number of connections (Nos)	% of number of connections	Contracted Load metered (MW)	Contract Un-metered (MW)	Total Contract 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	Unmetered/assess smnt energy						Total energy		
1	Sabarmati	24	Bavla	Residential	134491	134491	67%	134.32	134.32	134.31703	16%	19.99	19.99	19.99	4%			12.92	14.94	4%		
				Agricultural	10621	13402	7%	140.36	42.94	183.3035	22%	24.27	23.57127775	47.84	10%	31.80375	6.42%	3.43	4.52	1%		
				Commercial/Industrial-LT	17465	17465	9%	101.59		101.5935	12%	495.707		364.87	5%			21.93	22.55	7%		
				Commercial/Industrial-HT	447	447	0%	378.86		378.8649	46%	364.87		9.06	2%			287.20	293.32	86%		
				Others	36549	36549	18%	25.95		25.9455	3%	9.06		463.90	100%	31.80375	6.42%	5.87	5.77	2%		
Sub-total				199573	202154	100%	781.08	42.94	824.02443	100%	495.70729	440.33	23.57127775	463.90	100%	31.80375	6.42%	331.34	341.09	100%		
2	Sabarmati	24	Bopal	Residential	146825	146825	70%	538.86	538.86	538.8635	38%	43.94	43.94	43.94	8%			0.88	1.11	0%		
				Agricultural	2436	3041	1%	41.73	11.73	53.4645	4%	5.32	6.4472375	11.77	2%	14.08038	2.41%	0.88	1.11	0%		
				Commercial/Industrial-LT	33519	33519	16%	303.14		303.1435	21%	585.212	56.24	440.25	10%			54.48	55.00	12%		
				Commercial/Industrial-HT	706	706	0%	472.99		472.986	33%	440.25		18.92	3%			353.07	357.38	77%		
				Others	26393	26393	13%	53.06		53.0645	4%	18.92		15.92	100%	14.08038	2.41%	14.39	16.47	4%		
Sub-total				209879	210484	100%	1409.79	11.73	1421.5256	100%	585.212	564.68	6.4472375	571.13	100%	14.08038	2.41%	454.71	463.85	100%		
3	Sabarmati	24	Gandhinagar	Residential	175769	175769	79%	602.64	602.64	602.6405	65%	44.51	44.51	44.51	30%			31.56	33.48	28%		
				Agricultural	609	1030	0%	23.18	18.05	41.2245	18%	171.91	28.11	17.82	10%	5.872016	3.80%	28.36	29.98	25%		
				Commercial/Industrial-LT	26429	26429	12%	171.91		171.91	14%	154.651	43.57	29%	29%			37.97	39.91	34%		
				Commercial/Industrial-HT	130	130	0%	60.68		60.6843	6%	17.82		17.82	12%			13.46	14.42	12%		
				Others	17808	17808	8%	57.61		57.6143	6%	17.82		17.82	100%	5.872016	3.80%	112.30	118.80	100%		
Sub-total				220745	221166	100%	916.03	18.05	934.0736	100%	154.6513	138.86	9.923781875	148.78	100%	5.872016	3.80%	112.30	118.80	100%		
4	Sabarmati	24	Gandhinagar Rural	Residential	118977	118977	71%	104.14	104.14	104.13926	14%	15.79	15.79	15.79	5%			8.35	8.60	6%		
				Agricultural	7021	12901	8%	161.30	203.58	364.8805	50%	43.83	111.5603771	155.39	51%	5.385736	1.72%	19.69	19.63	14%		
				Commercial/Industrial-LT	15783	15783	9%	102.11		102.10794	14%	312.871	20.16	103.49	34%			85.07	89.12	65%		
				Commercial/Industrial-HT	241	241	0%	129.19		129.1878	18%	103.49		12.66	4%			7.64	8.39	6%		
				Others	20504	20504	12%	25.84		25.8439	4%	12.66		12.66	100%	5.385736	1.72%	130.77	137.37	100%		
Sub-total				162526	168406	100%	522.58	203.58	726.1594	100%	312.8706	195.92	111.5603771	307.48	100%	5.385736	1.72%	130.77	137.37	100%		
5	Sabarmati	24	Kalol	Residential	127779	127779	78%	146.50	146.50	146.503	14%	18.44	18.44	18.44	3%			11.85	13.54	3%		
				Agricultural	1324	3375	2%	83.95	139.08	223.0335	22%	24.97	76.26285425	101.24	15%			5.07	4.83	1%		
				Commercial/Industrial-LT	23173	23173	14%	203.15		203.1465	20%	702.220	53.16	53.16	8%	38.88551	5.54%	46.94	46.68	10%		
				Commercial/Industrial-HT	750	750	0%	430.77		430.7715	42%	475.81		475.81	72%			382.12	378.18	84%		
				Others	9238	9238	6%	30.83		30.8335	3%	14.69		14.69	2%			8.69	8.74	2%		
Sub-total				162624	164315	100%	895.21	139.08	1034.288	100%	702.22026	587.07	76.26285425	663.33	100%	38.88551	5.54%	454.67	451.97	100%		
6	Sabarmati	24	Sabarnati	Residential	229312	229312	69%	330.28	330.28	330.28119	22%	40.35	40.35	40.35	7%			26.43	28.03	7%		
				Agricultural	8269	10298	3%	169.43	49.32	218.7475	15%	25.35	27.08217938	52.43	9%			3.59	4.62	1%		
				Commercial/Industrial-LT	49257	49257	15%	533.81		533.81072	36%	599.744	118.97	118.97	21%	32.85175	5.48%	106.80	108.33	25%		
				Commercial/Industrial-HT	745	745	0%	344.10		344.1033	23%	336.25		336.25	59%			267.95	273.70	64%		
				Others	42362	42362	13%	65.48		65.481	4%	18.89		18.89	3%			13.04	12.73	3%		
Sub-total				329945	331974	100%	1443.10	49.32	1492.42371	100%	599.7444	539.81	27.08217938	566.89	100%	32.85175	5.48%	417.81	427.40	100%		
7	Mehsana	25	Kadi	Residential	135267	135267	78%	115.98	115.98	115.97622	13%	16.88	16.88	16.88	4%			10.46	11.50	4%		
				Agricultural	4206	5161	3%	188.09	59.58	247.6765	25%	28.57	32.83176884	73.83	16%	9.859031	2.11%	4.51	4.15	1%		
				Commercial/Industrial-LT	18279	18279	11%	122.40		122.402	41%	467.293	28.57	325.78	6%			26.56	26.42	8%		
				Commercial/Industrial-HT	475	475	0%	352.46		352.458	41%	325.78		325.78	71%			265.28	262.86	84%		
				Others	13135	13135	8%	35.12		35.1155	5%	12.08		12.08	4%			7.24	7.47	2%		
Sub-total				171362	173171	100%	808.22	59.58	867.80322	100%	467.29283	424.60	32.83176884	457.43	100%	9.859031	2.11%	314.04	312.40	100%		
8	Mehsana	25	Mehsana	Residential	151276	151276	76%	185.80	185.80	185.799	25%	20.26	20.26	20.26	7%			13.59	15.84	11%		
				Agricultural	2110	3947	2%	120.56	141.74	262.298	36%	275.690	26.75	78.00956898	117.63	42%			6.15	5.71	4%	
				Commercial/Industrial-LT	26039	26039	13%	144.53		144.5305	20%	210.84		104.84	37%			26.05	27.30	20%		
				Commercial/Industrial-HT	205	205	0%	110.40		110.3976	15%	325.78		12.37	3%			84.67	83.91	60%		
				Others	16638	16638	8%	35.12		35.1155	5%	12.08		12.08	4%			7.27	7.18	5%		
Sub-total				196268	198105	100%	596.40	141.74	738.1406	100%	275.69047	205.54	78.00956898	281.55	100%	-5.86293	-2.13%	137.73	139.94	100%		
9	Mehsana	25	Patan	Residential	205355	205355	76%	338.29	338.29	338.29	63%	97.41	97.41	97.41	6%			12.94	14.70	21%		
				Agricultural	8136	12275	5%	89.03	248.40	586.6935	63%	313.442	14.70	14.70	5%	1.57147	0.50%	13.15	12.03	17%		
				Commercial/Industrial-LT	24066	24066	9%	89.03		89.0275	9%	28.81		28.81	9%			13.84	14.62	21%		
				Commercial/Industrial-HT	59	59	0%	34.12		34.1154	4%	28.81		13.76	4%			22.15	19.82	29%		
				Others	27587	27587	10%	40.18		40.1815	4%	13.76		13.76	4%			7.92	8.30	12%		
Sub-total				263383	267522	100%	689.10	248.40	937.5034	100%	313.44212	174.74	137.128367	311.87	100%	1.57147	0.50%	70.00	69.49	100%		

Details of Division Wise Losses (See note below**)																					
Division Wise Losses																					
Period From JAN-22 to MAR-22																					
S. No	Name of circle	Circle code	Name of Division	Consumer profile				Energy parameters					Losses			Commercial Parameter					
				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 Load Un-metered (MW)	Total Contracted Load (MW)	% of Contracted Load	Input energy (MU)	Billed energy (MU)		T&D loss (MU)	T&D loss (%)	Billed Amount in Rs. Crore	Collected Amount in Rs. Crore	Collection Efficiency	AT & C loss (%)
														Metered energy	Unmetered/assess ment energy						
10	Mehsana	25	Vijapur	Residential	139619		139619	81%	122.24		122.2361	15%	14.73	14.73				9.06	9.79	9%	
				Agricultural	3560	4682	8242	5%	167.55	293.09	460.6395	55%	59.30	161.5279862	220.83	62%	-15.59226	11.12	10.92	10%	-4.54%
				Commercial/Industrial-LT	16285		16285	9%	80.40		80.3995	10%	14.25	14.25				13.24	13.81	13%	
				Commercial/Industrial-HT	196		196	0%	143.89		143.8929	17%	96.84	96.84				71.77	67.77	62%	
				Others	8323		8323	5%	26.13		26.131	3%	12.41	12.41				7.06	7.25	7%	-4.54%
Sub-total					167983	4682	172665	100%	540.22	293.09	833.30251	100%	343.46297	197.53	161.5279862	359.06	112.23	109.55	100%	-4.54%	
11	Mehsana	25	Visnagar	Residential	170581		170581	76%	156.88		156.8815	23%	15.98	15.98				10.08	10.42	18%	
				Agricultural	15439	8990	24429	11%	194.73	174.64	369.368	55%	54.55	96.16372779	150.71	70%	-1.810979	8.42	9.59	17%	-0.84%
				Commercial/Industrial-LT	20024		20024	9%	73.51		73.5065	11%	214.324	11.55	11.55	5%		10.90	10.95	19%	
				Commercial/Industrial-HT	88		88	0%	39.16		39.1635	6%	28.82	28.82				21.70	21.09	37%	
				Others	8078		8078	4%	31.98		31.978	5%	9.08	9.08				5.23	5.48	10%	-0.84%
Sub-total					214210	8990	223200	100%	496.26	174.64	670.8975	100%	214.23298	119.97	96.16372779	216.13	56.33	57.54	100%	-0.84%	
12	Palanpur	30	Desa-1	Residential	112492		112492	65%	94.25		94.245	9%	11.69	11.69				15.97	18.08	28%	
				Agricultural	21887	10793	32684	13%	349.42	526.62	876.045	80%	95.54	288.7207139	384.26	88%	11.53134	10.42	10.58	17%	2.57%
				Commercial/Industrial-LT	18383		18383	11%	61.11		61.1095	6%	449.558	11.22	11.22	3%		16.16	19.88	31%	
				Commercial/Industrial-HT	170		170	0%	36.53		36.531	3%	19.49	19.49				6.97	6.61	10%	
				Others	21073		21073	12%	23.87		23.873	2%	11.36	11.36				61.03	64.01	100%	2.57%
Sub-total					163212	10793	174005	100%	565.18	526.62	1091.8035	100%	449.55753	149.31	288.7207139	438.03	61.03	64.01	100%	2.57%	
13	Palanpur	30	Desa-2	Residential	102370		102370	53%	95.25		95.2515	6%	9.01	9.01				5.69	7.49	11%	
				Agricultural	36688	18531	55219	29%	787.23	616.95	1404.1735	88%	265.31	340.6956235	606.00	94%	71.04626	35.26	34.06	51%	9.93%
				Commercial/Industrial-LT	15135		15135	8%	58.22		58.215	4%	12.43	12.43				11.25	11.42	17%	
				Commercial/Industrial-HT	32		32	0%	12.09		12.087	1%	9.25	9.25				7.62	8.69	13%	
				Others	19877		19877	10%	22.68		22.6795	1%	7.67	7.67				4.89	5.39	8%	
Sub-total					174052	18531	192583	100%	973.46	616.95	1590.0065	100%	715.409	303.67	340.6956235	644.36	64.70	67.05	100%	9.93%	
14	Palanpur	30	Palanpur-1	Residential	136080		136080	70%	155.18		155.1825	22%	16.97	16.97				10.80	11.84	13%	
				Agricultural	12419	7636	20055	10%	192.55	165.82	358.374	51%	60.22	91.63515365	151.86	59%	-3.82064	8.78	9.36	10%	-1.50%
				Commercial/Industrial-LT	21129		21129	11%	97.86		97.8615	14%	253.912	18.56	18.56	7%		16.94	17.98	19%	
				Commercial/Industrial-HT	172		172	0%	60.82		60.822	9%	60.70	60.70				48.98	49.58	52%	
				Others	15840		15840	8%	24.42		24.422	4%	9.64	9.64				5.83	5.86	6%	-1.50%
Sub-total					185640	7636	193276	100%	530.84	165.82	696.662	100%	253.91202	166.10	91.63515365	257.73	91.33	94.61	100%	-1.50%	
15	Palanpur	30	Palanpur-2	Residential	107641		107641	65%	75.18		75.176	16%	10.54	10.54				6.12	6.55	16%	
				Agricultural	20633	9846	30479	15%	190.62	114.27	304.886	64%	52.28	63.04351197	115.32	74%	4.239509	6.99	8.09	20%	2.63%
				Commercial/Industrial-LT	10544		10544	6%	46.97		46.97	10%	161.067	10.25	10.25	7%		9.16	9.13	23%	
				Commercial/Industrial-HT	140		140	0%	32.18		32.1795	7%	15.09	15.09				12.18	12.70	32%	
				Others	15807		15807	10%	19.19		19.1895	4%	5.61	5.61				3.33	3.58	9%	
Sub-total					147665	9846	164611	100%	364.13	114.27	478.401	100%	161.06665	93.78	63.04351197	156.83	37.79	40.04	100%	2.63%	
16	Palanpur	30	Radhanpur	Residential	117664		117664	65%	76.22		76.2225	8%	11.46	11.46				7.28	8.83	15%	
				Agricultural	15336	8126	19662	11%	317.57	402.76	720.3345	80%	83.75	222.7945302	306.55	84%	33.62584	16.09	15.87	26%	8.41%
				Commercial/Industrial-LT	15530		15530	9%	51.52		51.516	6%	399.816	11.27	11.27	3%		10.27	10.45	17%	
				Commercial/Industrial-HT	39		39	0%	19.67		19.674	2%	13.45	13.45				11.35	11.30	22%	
				Others	28161		28161	16%	35.14		35.1435	4%	23.46	23.46				16.09	11.84	20%	
Sub-total					172930	8126	181056	100%	500.13	402.76	902.8905	100%	399.81572	143.40	222.7945302	366.19	61.08	60.28	100%	8.41%	
17	Palanpur	30	Sidpur	Residential	127453		127453	77%	138.43		138.42837	24%	14.37	14.37				9.06	10.02	16%	
				Agricultural	3330	3881	7211	4%	110.00	166.29	276.2875	48%	38.56	92.02386344	130.59	64%	0.740076	18.56	19.45	31%	0.363%
				Commercial/Industrial-LT	19298		19298	12%	102.33		102.335	10%	20.14	20.14				18.56	21.38	34%	
				Commercial/Industrial-HT	109		109	0%	37.61		37.611	13%	25.85	25.85				13.35	13.30	22%	
				Others	12398		12398	7%	25.99		25.994	4%	12.26	12.26				16.09	11.84	20%	
Sub-total					162588	3881	166469	100%	414.36	166.29	580.65437	100%	204.15619	111.39	92.02386344	203.42	61.08	60.28	100%	0.363%	



Details of Division Wise Losses (See note below**)																					
Division Wise Losses																					
Period From JAN-22 to MAR-22																					
S. No	Name of circle	Circle code	Name of Division	Consumer profile				Energy parameters					Losses		Commercial Parameter			AT & C loss (%)			
				No of connection metered (Nos)	No of connections (Nos)	% of number of connections	Contracted Load metered (MW)	Contracted Un-metered (MW)	Total Contracted Load (MW)	% of Contracted Load	Input energy (MU)	Billed energy (MU)		% of energy consumption	T&D loss (MU)	T&D loss (%)	Billed Amount in Rs. Crore		Collected Amount in Rs. Crore	Collection Efficiency	
												Metered energy	Unmetered/assess ment energy								Total energy
18	Himatnagar	32	Bhiloda	97145	97145	67%	63.20	57.60	63.20375	22%	10.21	10.21		10.21	14%		5.95	6.04	34%		
				31222	8069	21%	127.20	57.60	184.8015	65%	20.07	31.64799407		51.72	72%	2.221613	3.01%	3.33	4.61		26%
				6565	6565	5%	21.96		21.9615	8%	4.01	1.17		4.01	2%			0.93	0.98		5%
				12	12	0%	2.93		2.9313	1%	1.17	4.51		4.51	6%			2.63	2.68		15%
				10708	10708	7%	11.16		11.1565	4%	39.98	31.64799407		71.63	100%	2.221613	3.01%	16.45	17.85		100%
				Sub-total				137583	145652	100%	226.45	57.60	284.05455	100%	73.849667	21.15		71.63	7%		
19	Himatnagar	32	Himatnagar	144149	144149	69%	156.56		156.5625	20%	37.04	92.25922321		129.30	43%			7.03	8.59	6%	
				16618	31430	15%	164.49	167.71	332.1985	43%	19.44	19.44		19.44	6%	-15.02823	-5.20%	18.03	18.28	13%	
				21523	21523	10%	99.79		99.789	13%	124.91	124.91		124.91	41%			94.24	96.09	67%	
				249	249	0%	162.91		162.9144	21%	9.12	9.12		9.12	3%			5.51	6.13	4%	
				11791	11791	6%	27.04		27.044	3%	288.8882	92.25922321		303.92	100%	-15.02823	-5.20%	137.68	143.08	100%	
				Sub-total				194330	209142	100%	610.80	167.71	778.5084	100%	288.8882	92.25922321	100%	14.33	14.33	8.52	
20	Himatnagar	32	Idar	128816	128816	65%	117.97	113.05	117.95973	25%	30.03	62.11167039		92.14	66%			5.43	8.10	19%	
				20030	13359	17%	145.64		53.91109	54%	8.77	18.76		18.76	13%			8.21	8.28	20%	
				14987	14987	8%	53.91		24.9435	5%	6.05	6.05		6.05	4%			3.59	3.99	9%	
				52	52	0%	24.94		21.1395	4%	132.41617	77.95		140.06	100%	-7.643319	-5.77%	38.66	42.22	100%	
				20208	197452	100%	363.60	113.05	476.64532	100%	14.11	14.11		14.11	16%			8.79	9.51	30%	
				Sub-total				184093	113975	64%	89.54	58.74	89.53999	25%	24.54	32.36316622		56.90	63%	15.74366	
21	Himatnagar	32	Modasa	113975	113975	19%	129.97	58.74	138.7065	52%	106.659	8.59		8.59	9%			8.21	8.29	26%	
				23655	33678	7%	49.07		49.0705	14%	6.71	6.71		6.71	7%			5.61	5.95	19%	
				13241	13241	0%	9.27		9.27	3%	4.61	4.61		4.61	5%			2.86	3.10	10%	
				46	46	0%	21.14		23.6155	7%	106.65945	58.55		90.92	100%	15.74366	14.76%	29.25	31.64	100%	
				17499	17499	10%	23.62	58.74	360.2049	100%	11.94	11.94		11.94	7%			7.29	7.75	11%	
				Sub-total				168416	178439	100%	301.46	58.74	360.2049	100%	34.38	53.11965197		87.50	52%	5.28	
22	Himatnagar	32	Talod	103042	103042	63%	76.01	96.67	76.00554	16%	11.94	11.94		11.94	7%			5.28	6.56	9%	
				18956	30944	19%	144.93	96.67	241.601	52%	34.38	53.11965197		87.50	52%			5.28	6.56	9%	
				11095	11095	7%	53.09		53.0865	12%	10.38	10.38		10.38	6%	2.277088	1.35%	9.54	9.20	13%	
				175	175	0%	70.76		70.7625	15%	50.93	50.93		50.93	30%			41.50	43.43	61%	
				17861	17861	11%	19.22		19.22	4%	169.2898	113.88		167.00	100%	2.277088	1.35%	4.01	4.30	6%	
				Sub-total				151129	163117	100%	364.01	96.67	460.6754	100%	416.73	416.73		416.73	6%		
UGVCL			Residential	3024258	3024258	70%	3762.91	0.00	3762.91369	21%	1162.19	2130.92423		3293.11	46%			184.25	191.44	6%	
				261793	151234	10%	4288.79	3868.63	8157.419	45%	7419.631	529.88		529.88	7%	231.98	3.13%	492.98	501.87	15%	
				437749	0	10%	2619.40	0.00	2619.40225	14%	2695.64	0		2695.64	38%			2151.77	2172.14	65%	
				5238	0	0%	2966.36	0.00	2966.355	16%	252.29	0		252.29	4%			160.39	161.55	5%	
				417838	0	10%	674.96	0.00	674.9562	4%	7419.63	5056.73		7187.65	100%	231.98	3.13%	3260.07	3324.36	100%	
				At company level				4146876	151234	100%	14312.42	3868.63	18181.05	100%	7419.63	5056.73		7187.65	100%	231.98	

** 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 furnished 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.



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Chief Engineer (Operations)
UGVCL, R&C Office, Mehsana
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Energy Manager-UGVCL
EA-14259

(Details of Feeder-wise losses)-UGVCL

Period From...Jan-2022.To....Mar-2022

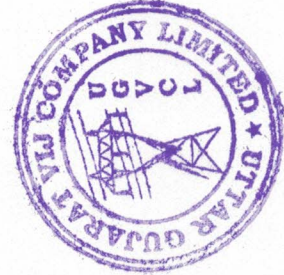
Sl No.	Zone/Circle	Received at Circle (In MU)	Division	Received at Division (In MU)	Sub Division	Received at Sub-division (In MU)	Name of the Station	Feeder Code/ID	Feeder Name	Type of Feeder (Urban/Mixed/Rural)	Type of feeder meter (AMI/AMR/Other)	Received at Feeder (Final in MU)	Feeder Consumption (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
1	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	54601	MATHMATI	Rural	AMI	0.79426	-0.289813	1.084073	-36.49	-20.78	100%	From AT&C file
2	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	54602	MALASA	Agricultural	AMI	0.29789	-0.00071	0.29856	-0.24	-0.24	100%	For Input energy DAS System through Interphase provided by GETCO
3	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	54603	KHALVAD	Agricultural	AMI	0.4348	0.041934	0.392866	-26.35	-26.35	100%	
4	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	54605	NARANPUR	Agricultural	AMI	0.6188	-0.10611	0.72491	-16.64	-16.64	100%	
5	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	54606	VEIPUR	Agricultural	AMI	0.05517	0.00021	0.05496	-36.4	-36.4	100%	
6	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	54610	KHIMAPUR	Agricultural	AMI	0.05991	-0.02277	0.05714	-38.02	-38.02	100%	
7	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	54612	JANAI	Agricultural	AMI	0.46091	0.00012	0.46103	-35.06	-35.06	100%	
8	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	54613	MAU TANDA	Agricultural	AMI	0.31312	0.00012	0.31324	-35.06	-35.06	100%	
9	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	54615	COTTAGE	Rural	AMI	0.03556	0.00012	0.03568	-35.06	-35.06	100%	
10	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	54618	CHUNAKHAN	Rural	AMI	0.28333	0.00012	0.28345	-33.44	-33.44	100%	
11	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	54620	GHANTI	Rural	AMI	0.69788	0.00012	0.69800	-32.09	-32.09	100%	
12	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	54621	BHILODA SST	Rural	AMI	0.01772	0.00012	0.01784	-43.5	-43.5	100%	
13	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	55503	KANPUR	Mixed	AMI	0.59193	0.00041	0.59234	-32.09	-32.09	100%	
14	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	55504	ZINZAWA	Agricultural	AMI	1.17358	0.030276	1.143304	-2.58	-2.58	100%	
15	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110301	MUNDI	Agricultural	AMI	0.65834	-0.098113	0.756453	-11.43	-11.43	100%	
16	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110302	MUNDI (V)	Agricultural	AMI	0.8488	-0.088858	0.937658	-13.70	-13.70	100%	
17	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110303	SUNAGAR	Agricultural	AMI	1.19	-0.189044	1.379044	-53.70	-53.70	100%	
18	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110304	TELEPHONE	Agricultural	AMI	0.5296	0.00012	0.52972	-49.46	-49.46	100%	
19	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110305	BEASAR	Rural	AMI	0.16054	0.00012	0.16066	-38.31	-38.31	100%	
20	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110306	JHANSAR	Rural	AMI	1.0746	0.00012	1.07472	-48.46	-48.46	100%	
21	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110307	TAKHAT GADH	Agricultural	AMI	0.00347	-0.00012	0.00335	-8.18	-8.18	100%	
22	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110308	SHABRI	Agricultural	AMI	0.5296	0.00012	0.52972	-48.46	-48.46	100%	
23	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110309	SHABRI	Agricultural	AMI	0.00347	-0.00012	0.00335	-8.18	-8.18	100%	
24	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110310	SHABRI	Agricultural	AMI	0.00347	-0.00012	0.00335	-8.18	-8.18	100%	
25	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110311	SHABRI	Agricultural	AMI	0.00347	-0.00012	0.00335	-8.18	-8.18	100%	
26	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110312	SHABRI	Agricultural	AMI	0.00347	-0.00012	0.00335	-8.18	-8.18	100%	
27	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110313	SHABRI	Agricultural	AMI	0.00347	-0.00012	0.00335	-8.18	-8.18	100%	
28	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110314	SHABRI	Agricultural	AMI	0.00347	-0.00012	0.00335	-8.18	-8.18	100%	
29	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110315	SHABRI	Agricultural	AMI	0.00347	-0.00012	0.00335	-8.18	-8.18	100%	
30	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110316	SHABRI	Agricultural	AMI	0.00347	-0.00012	0.00335	-8.18	-8.18	100%	
31	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110317	SHABRI	Agricultural	AMI	0.00347	-0.00012	0.00335	-8.18	-8.18	100%	
32	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110318	SHABRI	Agricultural	AMI	0.00347	-0.00012	0.00335	-8.18	-8.18	100%	
33	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110319	SHABRI	Agricultural	AMI	0.00347	-0.00012	0.00335	-8.18	-8.18	100%	
34	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110320	SHABRI	Agricultural	AMI	0.00347	-0.00012	0.00335	-8.18	-8.18	100%	
35	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110321	SHABRI	Agricultural	AMI	0.00347	-0.00012	0.00335	-8.18	-8.18	100%	
36	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110322	SHABRI	Agricultural	AMI	0.00347	-0.00012	0.00335	-8.18	-8.18	100%	
37	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110323	SHABRI	Agricultural	AMI	0.00347	-0.00012	0.00335	-8.18	-8.18	100%	
38	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110324	SHABRI	Agricultural	AMI	0.00347	-0.00012	0.00335	-8.18	-8.18	100%	
39	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110325	SHABRI	Agricultural	AMI	0.00347	-0.00012	0.00335	-8.18	-8.18	100%	
40	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110326	SHABRI	Agricultural	AMI	0.00347	-0.00012	0.00335	-8.18	-8.18	100%	
41	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110327	SHABRI	Agricultural	AMI	0.00347	-0.00012	0.00335	-8.18	-8.18	100%	
42	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110328	SHABRI	Agricultural	AMI	0.00347	-0.00012	0.00335	-8.18	-8.18	100%	
43	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110329	SHABRI	Agricultural	AMI	0.00347	-0.00012	0.00335	-8.18	-8.18	100%	
44	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110330	SHABRI	Agricultural	AMI	0.00347	-0.00012	0.00335	-8.18	-8.18	100%	
45	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110331	SHABRI	Agricultural	AMI	0.00347	-0.00012	0.00335	-8.18	-8.18	100%	
46	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110332	SHABRI	Agricultural	AMI	0.00347	-0.00012	0.00335	-8.18	-8.18	100%	
47	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110333	SHABRI	Agricultural	AMI	0.00347	-0.00012	0.00335	-8.18	-8.18	100%	
48	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110334	SHABRI	Agricultural	AMI	0.00347	-0.00012	0.00335	-8.18	-8.18	100%	
49	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110335	SHABRI	Agricultural	AMI	0.00347	-0.00012	0.00335	-8.18	-8.18	100%	
50	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110336	SHABRI	Agricultural	AMI	0.00347	-0.00012	0.00335	-8.18	-8.18	100%	
51	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110337	SHABRI	Agricultural	AMI	0.00347	-0.00012	0.00335	-8.18	-8.18	100%	
52	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110338	SHABRI	Agricultural	AMI	0.00347	-0.00012	0.00335	-8.18	-8.18	100%	
53	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110339	SHABRI	Agricultural	AMI	0.00347	-0.00012	0.00335	-8.18	-8.18	100%	
54	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110340	SHABRI	Agricultural	AMI	0.00347	-0.00012	0.00335	-8.18	-8.18	100%	
55	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110341	SHABRI	Agricultural	AMI	0.00347	-0.00012	0.00335	-8.18	-8.18	100%	
56	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110342	SHABRI	Agricultural	AMI	0.00347	-0.00012	0.00335	-8.18	-8.18	100%	
57	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110343	SHABRI	Agricultural	AMI	0.00347	-0.00012	0.00335	-8.18	-8.18	100%	
58	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110344	SHABRI	Agricultural	AMI	0.00347	-0.00012	0.00335	-8.18	-8.18	100%	
59	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110345	SHABRI	Agricultural	AMI	0.00347	-0.00012	0.00335	-8.18	-8.18	100%	
60	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110346	SHABRI	Agricultural	AMI	0.00347	-0.00012	0.00335	-8.18	-8.18	100%	
61	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110347	SHABRI	Agricultural	AMI	0.00347	-0.00012	0.00335	-8.18	-8.18	100%	
62	HMT	771.096088	BHILODA	73.849667	BHILODA-1	22.087805	GGKV BHILODA SS	110348	SHABRI	Agricultural	AMI	0.00347	-0.00012	0.00335	-8.18	-8.18	100%	



(Details of Feeder-wise losses)-UGVCL

Period From...Jan-2022.To....Mar-2022

Sl No.	SI Zone/Circle	Received at Circle (In MU)	Received 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)	Type of Feeder (Urban/Mixed/Rural/Agricultural)	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 (AMR/AMI)	Remarks
6163 SBT	2850.405852	SABARMATI	599.7444	VIRAMGAM-R	46.984723	66KV JAKHWA S	125199	JAKHWA S	Mixed	AMI	0.00345	-0.002042	0.005492	-59.19	-59.19	100%	
6164 SBT	2850.405852	SABARMATI	599.7444	VIRAMGAM-R	46.984723	66KV ZAMP S	129104	KUMARKHAN	Rural	AMI	3.650171	2.806679	0.843492	76.89	76.89	100%	
6165 SBT	2850.405852	SABARMATI	599.7444	VIRAMGAM-R	46.984723	66KV ZAMP S	129110	KOTI GSPOL	Agricultural	AMI	0.866741	0.020945	0.865796	5.42	5.42	100%	
6166 SBT	2850.405852	SABARMATI	599.7444	VIRAMGAM-R	46.984723	66KV THORI S	129112	SALEON	Rural	AMI	0	0	0	0	0	100%	
6167 SBT	2850.405852	SABARMATI	599.7444	VIRAMGAM-R	46.984723	66KV THORI S	133901	VANTHAL	Rural	AMI	0.8484	0.553498	0.294902	65.24	65.24	100%	
6168 SBT	2850.405852	SABARMATI	599.7444	VIRAMGAM-R	46.984723	66KV THORI S	133901	VANTHAL	Rural	AMI	1.7128	1.180246	0.532554	68.91	68.91	100%	
6169 SBT	2850.405852	SABARMATI	599.7444	VIRAMGAM-R	46.984723	66KV THORI S	133904	VITHALGADH	Rural	AMI	0.383	0.125681	0.257319	32.82	32.82	100%	
6170 SBT	2850.405852	SABARMATI	599.7444	VIRAMGAM-R	46.984723	66KV THORI S	133905	THORI THAMBHA	Rural	AMI	0.6136	0.13436	0.47924	21.90	21.90	100%	
6171 SBT	2850.405852	SABARMATI	599.7444	VIRAMGAM-R	46.984723	66KV THORI S	133906	MAIKA	Rural	AMI	1.6386	0.871932	0.766668	53.21	53.21	100%	
6172 SBT	2850.405852	SABARMATI	599.7444	VIRAMGAM-R	46.984723	66KV THORI S	133907	SHIVAM	Rural	AMI	0.52926	0.115691	0.413569	21.86	21.86	100%	
6173 SBT	2850.405852	SABARMATI	599.7444	VIRAMGAM-R	46.984723	66KV THORI S	133908	HEBAPUR	Rural	AMI	0.21266	0.065317	0.147323	30.72	30.72	100%	
6174 SBT	2850.405852	SABARMATI	599.7444	VIRAMGAM-R	46.984723	66KV THORI S	133909	THORI MUBARAK SST	Mixed	AMI	0.00239	-0.003802	0.006392	-159.08	-159.08	100%	
6175 SBT	2850.405852	SABARMATI	599.7444	VIRAMGAM-R	46.984723	66KV VANSAVA S	154301	RUPAVATI	Rural	AMI	0.86138	0.508328	0.350552	7.22	7.22	100%	
6176 SBT	2850.405852	SABARMATI	599.7444	VIRAMGAM-R	46.984723	66KV VANSAVA S	154302	JEAPUR	Rural	AMI	0.91976	0.172724	0.747026	18.78	18.78	100%	
6177 SBT	2850.405852	SABARMATI	599.7444	VIRAMGAM-R	46.984723	66KV VANSAVA S	154303	THULETA	Rural	AMI	0.67302	0.070951	0.602069	-10.54	-10.54	100%	
6178 SBT	2850.405852	SABARMATI	599.7444	VIRAMGAM-R	46.984723	66KV VANSAVA S	154304	VANSAVA	Rural	AMI	1.12762	0.787871	0.339749	69.28	69.28	100%	
6179 SBT	2850.405852	SABARMATI	599.7444	VIRAMGAM-R	46.984723	66KV VANSAVA S	154305	THULETA	Rural	AMI	0.30258	0.04649	0.25609	-8.22	-8.22	100%	
6180 SBT	2850.405852	SABARMATI	599.7444	VIRAMGAM-R	46.984723	66KV VANSAVA S	154307	BAHUCHAR	Rural	AMI	0.113095	0.032744	0.080351	15.44	15.44	100%	
6181 SBT	2850.405852	SABARMATI	599.7444	VIRAMGAM-R	46.984723	66KV VANSAVA S	154308	VISHNUPURA	Rural	AMI	0.95812	0.097617	0.860483	30.60	30.60	100%	
6182 SBT	2850.405852	SABARMATI	599.7444	VIRAMGAM-R	46.984723	66KV VANSAVA S	154310	NILKANTH	Rural	AMI	0.119	0.021983	0.117017	13.05	13.05	100%	
6183 SBT	2850.405852	SABARMATI	599.7444	VIRAMGAM-R	46.984723	66KV VANSAVA S	154310	ASALGANI	Rural	AMI	0.89412	0.12502	0.769108	17.59	17.59	100%	
6184 SBT	2850.405852	SABARMATI	599.7444	VIRAMGAM-R	46.984723	66KV VANSAVA S	154310	VANSAVA SST	Rural	AMI	0.00238	0.00571	0.003429	13.56	13.56	100%	
6185 SBT	2850.405852	SABARMATI	599.7444	VIRAMGAM-T	31.6599	66KV HANSALPUR S	10504	INDUSTRIAL	Industrial	AMI	2.61862	-0.048148	2.666768	-1.43	-1.43	100%	
6186 SBT	2850.405852	SABARMATI	599.7444	VIRAMGAM-T	31.6599	66KV HANSALPUR S	10506	JAGAT	Industrial	AMI	1.8183	0.027	1.7913	1.48	1.48	100%	
6187 SBT	2850.405852	SABARMATI	599.7444	VIRAMGAM-T	31.6599	66KV HANSALPUR S	10506	GDIC	Industrial	AMI	1.26222	0.633945	0.628275	50.72	50.72	100%	
6188 SBT	2850.405852	SABARMATI	599.7444	VIRAMGAM-T	31.6599	66KV HANSALPUR S	10510	CITY-1	Urban	AMI	2.10384	0.730371	1.383469	34.24	34.24	100%	
6189 SBT	2850.405852	SABARMATI	599.7444	VIRAMGAM-T	31.6599	66KV VIRAMGAM S	45101	CITY-2	Urban	AMI	2.17872	0.065981	2.112739	3.03	3.03	100%	
6190 SBT	2850.405852	SABARMATI	599.7444	VIRAMGAM-T	31.6599	66KV VIRAMGAM S	45102	CITY-3	Urban	AMI	2.85636	0.00934	2.865704	21.92	21.92	100%	
6191 SBT	2850.405852	SABARMATI	599.7444	VIRAMGAM-T	31.6599	66KV VIRAMGAM S	45125	CITY-3	Urban	AMI	0.00934	-0.012628	0.021968	-135.20	-135.20	100%	
6192 SBT	2850.405852	SABARMATI	599.7444	VIRAMGAM-T	31.6599	66KV VIRAMGAM S	45140	HANSALPUR	Agricultural	AMI	0.0697	0.011037	0.058663	15.84	15.84	100%	
6193 SBT	2850.405852	SABARMATI	599.7444	VIRAMGAM-T	31.6599	66KV VIRAMGAM S	45141	BHOIVA	Agricultural	AMI	-0.00718	-0.007548	0.000368	105.13	105.13	100%	
6194 SBT	2850.405852	SABARMATI	599.7444	VIRAMGAM-T	31.6599	66KV VIRAMGAM S	45199	VIRAMGAM SST	Mixed	AMI	15.391	-0.4452	15.8362	-1.59	-1.59	100%	
6195 SBT	2850.405852	SABARMATI	599.7444	VIRAMGAM-T	31.6599	66KV HAQ	108602	66KV HAQ	Industrial	AMI	7419.63	231.65	7187.98	3.12	3.12	100%	



7419.63

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

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

Consumer Category (Separate for each subsidized consumer category)	Billed Energy			Subsidized Billed Energy			Applicable rate of Subsidy as notified by State Govt.		Subsidy Due from State Govt.			Subsidy Actually Billed/clai med from State Govt. (As against col.12)	Subsidy Received from State Govt. (As against col.13)	Balance Subsidy yet to be Received from State Govt.
	Metered	Un-metered*	Total	Metered (out of col.2)	Un-metered* (Out of col.3)	Total	Metered Energy**	Un- metered Energy**	Metered Energy	Un- metered Energy	Total			
1	2	3	4=2+3	5	6	7=5+6	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.	1106200546	2128551635	3234752181	1106200546	2128551635	3234752181	2.17	2.16	240.07	461.19	701.26	701.26	Awaited from GUVNL	Awaited from GUVNL
Commercial/Industrial-LT	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commercial/Industrial-HT	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	Awaited from GUVNL	Awaited from GUVNL
Other (Specify) WW	126059078	0	126059078	126059078	0	126059078	5.47	0.00	69.03	0.00	69.03	69.03	Awaited from GUVNL	Awaited from GUVNL
Total	1232259624	2128551635	3360811259	1232259624	2128551635	3360811259	7.64	2.16	309.1	631.35	940.45	940.45	0.00	0.00

