

UGVCL

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

No. UGVCL/R&C Office/DSM Cell / 388

Date:- 29.9.2022

To,

The Director,

Bureau of Energy Efficiency,

4th floor, Sevabhavan,

R.K. Puram,

New Delhi-110066.

Sub:- Compliance for raised Comments on the 2nd Energy Accounting Report(Oct to December,2021) of UGVCL, Gujarat reg.**Ref:- BEE letter No.:- 18/1/BEE/DISCOM/2022/4462 date:-19.09.2022.**

Respected Sir,

The above letter from BEE is received through post on date:-27.9.2022 regarding comments on 2nd Energy Accounting Report (Oct to December,2021) of UGVCL, and directed to rectify, clarify and provide revised report on or before 30th september.-2022

In this regards, UGVCL would like to inform that the 2nd Energy Accounting Report is now updated as per BEE comments which is attached herewith in Hard Copy and soft copy in email also.

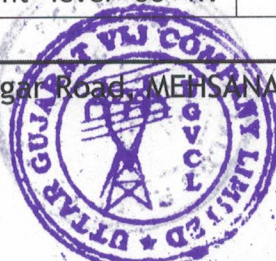
It is further to inform that our holding company GUVNL is purchasing the power on behalf of UGVCL and for other three DISCOMs under the state Gujarat. Therefore, the input energy for UGVCL is received UGVCL as a whole from various sources and allocating under bulk as per BST mechanism as approved by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

Further, the details of quarterly consumer category wise subsidy/due were already attached with previous submission; is also attached herewith .

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	Energy input particulars and Energy Sales particular at Different level 66 KV	➤ Detail updated as Power purchase activity being carried out by our holding

Regd. & Corporate Office: Visnagar Road, MEHSANA - 384 001 (North Gujarat)
 Telephone: (02762) 222080-81 Fax: (02762) 223574
 Website: www.ugvcl.com e-mail: corporate@ugvcl.com



UGVCL

Uttar Gujarat Vij Company Limited

CIN - U40102GJ2003SGC042906

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		,33 KV ,11 KV ,LT are not furnished in the report. Details related to Energy Accounting Summary and T&D loss estimation for DISCOM are not furnished in the report.	company GUVNL. 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 and the corrected figures submitted accordingly. ➤ Loss estimation for DISCOM area & other details are updated. Energy accounting summary is updated.
4	Form- input Energy	Under Part A:- Numbers of Feeder at 66 KV voltage level are not matching with the figure mentioned in the Input-Infrastructure report.	➤ Details updated for Numbers of Feeder at 66 KV voltage level with the figure mentioned in the Input-Infrastructure report.
6	Details of received sources	Details related to Generation at Transmission periphery are not provided.	➤ Detail updated as Power purchase activity being carried out by our holding company GUVNL so Generation at Transmission Periphery data submitted as received from holding company GUVNL.





Uttar Gujarat Vij Company Limited

CIN - U40102GJ2003SGC042906
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8	Details on Feeder Level data	- Final Net Export at Feeder level (in MU) and % Data Received through Automatically (if feeder AMR/AMI) details are not provided in the report. - Please provided all feeders details.	➤ Details corrected in the report such as final net export at feeder level (in MU) and % data received through automatically is now updated.
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It is requested to consider the compliance for raised point for 2nd Energy Accounting Report (Oct to December, 2021) of UGVCL, Gujarat.

This is for kind information please.

Encl:- As Above.



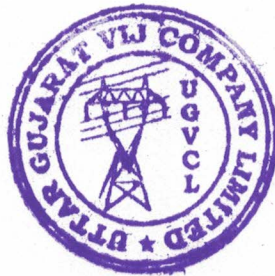
Opur
Chief Engineer (Op)
UGVCL, Mehsana

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	Managing Director
iii	Address	R&C Office, Visnagar Road, Mehsana
iv	City/Town/Village	Mehsana
v	District	Mehsana
vi	State	Gujarat
vii	Telephone	(02762) 222097
5	Nodal Officer Details*	
i	Nodal Officer Name (Designated at DISCOM's)	Shri J. K. Darji
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	Oct-2021 to Dec-2021



Performance Summary of Electricity Distribution Companies-UGVCL

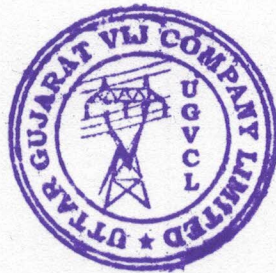
1	Period of Information Year of (FY) information including Date and Month (Start & End)	Oct-2021 to Dec-2021	
2	Technical Details		
(a)	Energy Input Details		
(i)	Input Energy Purchase * (From Generation Source)	Million kwh	7266.24
(ii)	Net input energy (at DISCOM Periphery after adjusting the transmission losses and energy traded)	Million kwh	6751.15
(iii)	Total Energy billed (is the Net energy billed, adjusted for energy traded))	Million kwh	6701.27
(b)	Transmission and Distribution (T&D) loss Details	Million kwh	49.88
		%	0.74%
	Collection Efficiency	%	100%
(c)	Aggregate Technical & Commercial Loss	%	0.74%

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 7266.24 Mus is Provisional and Pre-audited.**

Patel

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

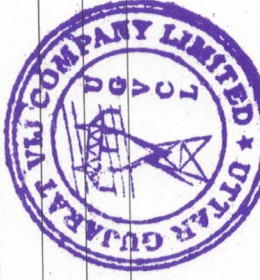


Shri J. K. Darji

Shri J. K. Darji
Chief Engineer (Operations)
Uttar Gujarat Vil Co Ltd
UGVCL R&C Office,
Mehsana

Form-Details of Input Infrastructure-UGVCL

1	Parameters	Total	Covered during in audit	Verified by Auditor in Sample Check	Remarks (Source of data)
i	Number of circles	4			
ii	Number of divisions	22			
iii	Number of sub-divisions	143			
iv	Number of feeders	6143			
v	Number of DTs	355144			
vi	Number of consumers	4255235			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				4071081
iii	Number of consumers with 'smart prepaid' meters				27529
iv	Number of consumers with 'AMIR' meters	94		5122	
v	Number of consumers with 'non-smart prepaid' meters				
vi	Number of unmetered consumers				151409
vii	Number of total consumers	94		5122	4255235
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	94		6049	
ii	Number of feeders with communicable meters				
iii	Number of unmetered feeders				
iv	Number of total feeders	94		6049	
d.	Line length (ct km)		191343 (HT+LT)		
e.	Length of Aerial Bunched Cables		749.51		
f.	Length of Underground Cables		1313.19		



3	Voltage level	Energy Input Particulars	MU	Reference	Remarks (Source of data)
i	66kV and above	Long-Term Conventional	7245.035	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		Includes power from bilateral/ PX/ DEEP	
		Captive, open access input		Any power wheeled for any purchase other than sale to DISCOM. Does not include input for franchisee.	
		Sale of surplus power	162.4269	As confirmed by SLDC, RLDC etc	Provisional
		Quantum of inter-state transmission loss	7,245.035	Based on data from Form 5	GUVNL has been purchasing power on behalf of four DISCOMs from various sources and allocating under bulk as per BST mechanism as approved by GERC.
		Power procured from inter-state sources			
ii	33kV	Power at state transmission boundary			
		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			
		Power procured from intra-state sources			
iii		Input in DISCOM wires network			
iv	33 kV	Renewable Energy Procurement			
		Small capacity conventional/ biomass/ hydro plants Procurement			
		Captive, open access input			
v	11 kV	Renewable Energy Procurement	48.481		
		Small capacity conventional/ biomass/ hydro plants Procurement			
		Sales Migration Input			
vi	LT	Renewable Energy Procurement	69.41		
		Sales Migration Input			
vii		Energy Embedded within DISCOM wires network	117.891		
viii		Total Energy Available/ Input			



4	Voltage level	Energy Sales Particulars	MU	Reference
i	LT Level	DISCOM' consumers		Include sales to consumers in franchisee areas, unmetered consumers
		Demand from open access, captive		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	5,988	Include sales to consumers in franchisee areas, unmetered consumers
		Demand from open access, captive		Non DISCOM's sales
		Embedded generation at 11 kV level used		Demand from embedded generation at 11kV level
		Sales at 11 kV level	5,988	
iii	33 kV Level	Quantum of Losses at 11 kV	47,048	
		Energy input at 11 kV level	6,035	
		DISCOM' consumers		Include sales to consumers in franchisee areas, unmetered consumers
		Demand from open access, captive		Non DISCOM's sales
		Embedded generation at 33 kV or below level		This is DISCOM and OA demand met via energy generated at same voltage level
iv	> 33 kV	Sales at 33 kV level		
		Quantum of Losses at 33 kV		
		Energy input at 33kV Level		
		DISCOM' consumers	715.903	Include sales to consumers in franchisee areas, unmetered consumers
		Demand from open access, captive		Non DISCOM's sales
		Cross border sale of energy		
		Sale to other DISCOMs		
		Energy input at > 33kV Level	716.561	
		Sales at 66kV and above (EHV)	715.903	
		Total Energy Requirement	6,751.146	
		Total Energy Sales	6,703.440	
				Consumers on EHT feeders sales units
				Not Applicable to UGVCL



Energy Accounting Summary					
5	DISCOM	Input (in MU)	Sale (in MU)	Loss (in MU)	Loss %
i	LT				
ii	11 Kv	6,034.585	5,987.54	47.048	0.78
iii	33 kv				
iv	> 33 kv	715.561	715.903	0.658	0.09
6	Open Access, Captive	Input (in MU)	Sale (in MU)	Loss (in MU)	
i	LT				
ii	11 KV (OA+Wind+CPP)	11	3.346	7.654	3.3
iii	33 KV				
iv	> 33 KV (OA+Wind+CPP)	715.903	692.278	23.625	3.3

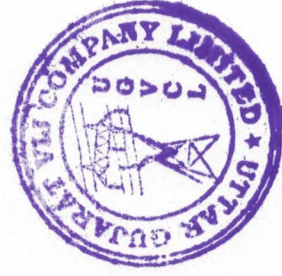
Loss Estimation for DISCOM		Note:- Energy input Bifurcation (voltage wise / Term / source wise) submitted as available from holding company GUVNL allocating in bulk as per BST mechanism as approved by GERC. Power purchase activity being carried out by our holding company GUVNL. Interstate and Intrastate losses submitted as allocated by holding company GUVNL.
T&D loss	47.706	
D loss	47.706	
T&D loss (%)	0.71	
D loss (%)	0.71	



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

A. Summary of energy input & Infrastructure

S.No	Parameters	Period From Oct-2021 To Dec-2021	Remarks (Source of data)
A.1	Input Energy purchased (MU)	7266.24	Figure is provisional and Preaudited
A.2	Transmission loss (%)	3.46%	
A.3	Transmission loss (MU)	251.412	
A.4	Energy sold outside the periphery(MU)	0	
A.5	Open access sale (MU)	4.832	
A.6	EH sale	0.00	
A.7	Net input energy (received at DISCOM periphery or at distribution point)-(MU)	6751.15	
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 Tarrif
A.12	No of feeders at 66kV voltage level	94	
A.13	No of feeders at 33kV voltage level	0	
A.14	No of feeders at 11kV voltage level	6049	
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	115053	
A.19	Line length (km) at LT level	76290	
A.20	Length of Aerial Bunched Cables	749.51	
A.21	Length of Underground Cables	1313.19	
A.22	HT/LT ratio	1.51	





B. Meter reading of Input energy at injection points

B. Meter reading of Input energy at injection points																				
S.No	Zone	Circuit	Voltage Level (KVA)	Division (KVA)	Sub-Division (KVA)	Feeder ID	Feeder Name	Feeder Metering Status (Metered/unmetered/AMI/AMR)	Status of Meter (Functional/Non-functional)	Meter Date of last actual meter reading	Feeder Type (Agri/Industrial/Mixed)	Status of				Period from...to...Oct-2021.To....Dec-2021				Remarks (Source of data)
												% data received	Total number of hours	Met CT/PT S.No	Import (MU)	Export (MU)				
B.1	UGVCL	MSN	66 KV	KADI	DETROI	45424	66KV HONDA	Metered	Functional	31.12.2021	Industrial	100%	0	2208	GA04334	1	7.5132	0.00	7.51	DAS SYSTEM
B.2		MSN	66 KV	KADI	KADI-2	108801	66KV SUJALAM AUR	Metered	Functional	31.12.2021	Industrial	100%	0	2208	GT1259964	1	3.9834	0.00	3.98	DAS SYSTEM
B.3		SBT	66 KV	BOPAL	BAVIA INDUSTRIAL	129108	66KV SBT	Metered	Functional	31.12.2021	Industrial	100%	0	2208	GT070663	180	4.3564	0.00	4.36	DAS SYSTEM
B.4		SBT	66 KV	KALOL	KALOL-1	58103	66KV SBT	Metered	Functional	31.12.2021	Industrial	100%	0	2208	GT070663	180	15.7291	0.00	15.73	DAS SYSTEM
B.5		SBT	66 KV	KALOL	SANTEJ	109206	66KV SHANT ALLOYS	Metered	Functional	31.12.2021	Industrial	100%	0	2208	GT070663	180	36.0563	0.00	36.06	DAS SYSTEM
B.6		SBT	66 KV	KALOL	KALOL-1	109115	66KV MEDIA ADARAI PPAU	Metered	Functional	31.12.2021	Industrial	100%	0	2208	GT070663	180	5.4154	0.00	5.42	DAS SYSTEM
B.7		SBT	66 KV	SABARMATI	BAJELADI	151507	66KV CHIRPAL	Metered	Functional	31.12.2021	Industrial	100%	0	2208	GA02632	1000	26.9990	0.00	27.00	DAS SYSTEM
B.8		MSN	66 KV	BOPAL	BAVIA INDUSTRIAL	42716	66KV CLARIS	Metered	Functional	31.12.2021	Industrial	100%	0	2208	GA030897	500	5.0235	0.00	5.02	DAS SYSTEM
B.9		MSN	66 KV	MEISANA	JAGUDAN	160806	66KV MC CAN	Metered	Functional	31.12.2021	Industrial	100%	0	2208	GA073909	1000	7.4740	0.00	7.47	DAS SYSTEM
B.10		PLN	66 KV	PALANPUR	KOBAIGADH	126106	66KV MAHARAJA	Metered	Functional	31.12.2021	Industrial	100%	0	2208	GT030517	0.1	0.4012	0.00	0.40	DAS SYSTEM
B.11		SBT	66 KV	BOPAL	BAVIA INDUSTRIAL	92018	66KV LACON	Metered	Functional	31.12.2021	Industrial	100%	0	2208	MT090800	500	15.2490	0.00	15.25	DAS SYSTEM
B.12		SBT	66 KV	GANDHINA GAR	MOTERA	108055	66KV MOTHER DAIRY	Metered	Functional	31.12.2021	Industrial	100%	0	2208	GA06254	1000	21.6290	0.00	21.63	DAS SYSTEM
B.13		MSN	66 KV	KADI	BECHARAJI	50897	66KV MODHERA PUMP ST-2	Metered	Functional	31.12.2021	Industrial	100%	0	2208	GA040911	2	1.9096	0.00	1.91	DAS SYSTEM
B.14		SBT	66 KV	BAVIA	SANAND-2	154004	66KV MAXXOS	Metered	Functional	31.12.2021	Industrial	100%	0	2208	MA020001	1000	4.1722	0.00	4.17	DAS SYSTEM
B.15		MSN	66 KV	MEISANA	JOTANA	50418	66KV SSWL	Metered	Functional	31.12.2021	Industrial	100%	0	2208	11004098	1000	7.4090	0.00	7.41	DAS SYSTEM
B.16		SBT	66 KV	GANDHINA GAR	DEHGAM-R	154101	66KV VINAYAK TMT	Metered	Functional	31.12.2021	Industrial	100%	0	2208	3018	1000	17.8999	0.00	17.90	DAS SYSTEM
B.17		SBT	66 KV	BAVIA	DHOLKA-7	151008	66KV CADRIA	Metered	Functional	31.12.2021	Industrial	100%	0	2208	MA047868	1000	6.3478	0.00	6.35	DAS SYSTEM
B.18		PLN	66 KV	PALANPUR	CHANDISAR	549317	66KV HPCL	Metered	Functional	31.12.2021	Industrial	100%	0	2208	GA038425	500	1.1860	0.00	1.19	DAS SYSTEM
B.19		PLN	66 KV	RADHANPUR	THARA	149406	66KV GWSSE CHANGA	Metered	Functional	31.12.2021	Industrial	100%	0	2208	MA023795	3	3.7290	0.00	3.73	DAS SYSTEM
B.20		MSN	66 KV	KADI	BECHARAJI	162307	66KV AEPL	Metered	Functional	31.12.2021	Industrial	100%	0	2208	MA028445	1	1.9658	0.00	1.97	DAS SYSTEM
B.21		SBT	66 KV	BAVIA	KOTHI	42918	66KV KOTHI-CHIRPAL	Metered	Functional	31.12.2021	Industrial	100%	0	2208	11087529	2000	10.4792	0.00	10.48	DAS SYSTEM
B.22		SBT	66 KV	BAVIA	DHOLKA-R	41815	66KV ASTRAL LINE	Metered	Functional	31.12.2021	Industrial	100%	0	2208	GT031323	1000	4.8672	0.00	4.87	DAS SYSTEM
B.23		SBT	66 KV	KALOL	KALOL-2	59019	66KV CRISTAL	Metered	Functional	31.12.2021	Industrial	100%	0	2208	110003947	1000	9.5249	0.00	9.52	DAS SYSTEM
B.24		MSN	66 KV	KADI	KADI-2	125409	66KV DRANAGE	Metered	Functional	31.12.2021	Industrial	100%	0	2208	GA072054	1	1.6767	0.00	1.68	DAS SYSTEM
B.25		SBT	66 KV	KALOL	CHINATRAL	49316	66KV NINWA	Metered	Functional	31.12.2021	Industrial	100%	0	2208	GT040905	100	5.0535	0.00	5.05	DAS SYSTEM
B.26		SBT	66 KV	BOPAL	BAVIA INDUSTRIAL	49317	66KV JAM ENGINEERING	Metered	Functional	31.12.2021	Industrial	100%	0	2208	1100033796	1000	35.9694	0.00	35.97	DAS SYSTEM
B.27		HMT	66 KV	TALOD	SATHAMBA	58915	66KV ANANDHIA	Metered	Functional	31.12.2021	Industrial	100%	0	2208	GT070944	180	0.8003	0.00	0.80	DAS SYSTEM
B.28		SBT	66 KV	BOPAL	BAVIA INDUSTRIAL	92010	66KV REPAS	Metered	Functional	31.12.2021	Industrial	100%	0	2208	9544836	1000	27.9120	0.00	27.91	DAS SYSTEM
B.29		SBT	66 KV	BAVIA	DHOLKA-R	307113	66KV SHREY NOX	Metered	Functional	31.12.2021	Industrial	100%	0	2208	1100005621	1000	12.4580	0.00	12.46	DAS SYSTEM
B.30		HMT	66 KV	SABARMATI	HIMATNAGAR-T	90417	66KV SABAR DAIRY	Metered	Functional	31.12.2021	Industrial	100%	0	2208	MA047846	1000	11.8077	0.00	11.81	DAS SYSTEM
B.31		SBT	66 KV	SABARMATI	BAJELADI	42610	66KV CTF NAVAGAM	Metered	Functional	31.12.2021	Industrial	100%	0	2208	GT070903	60	5.7142	0.00	5.71	DAS SYSTEM
B.32		MSN	66 KV	MEISANA	MEISANA-R	93798	66KV MOTIDAU	Metered	Functional	31.12.2021	Industrial	100%	0	2208	GT030844	100	4.2348	0.00	4.23	DAS SYSTEM
B.33		PLN	66 KV	PALANPUR	PALANPUR-R	141901	66KV BANAS DAIRY	Metered	Functional	31.12.2021	Industrial	100%	0	2208	GA070429	1	22.4317	0.00	22.43	DAS SYSTEM
B.34		SBT	66 KV	BOPAL	BAVIA INDUSTRIAL	150906	66KV DIAMOND TEXTILE	Metered	Functional	31.12.2021	Industrial	100%	0	2208	GA073906	1000	7.2350	0.00	7.23	DAS SYSTEM
B.35		SBT	66 KV	BOPAL	CHANGODAR	92019	66KV CADRIA	Metered	Functional	31.12.2021	Industrial	100%	0	2208	GA040931	1000	12.2790	0.00	12.28	DAS SYSTEM
B.36		MSN	66 KV	KADI	DETROI	162206	66KV MUALAL DRU	Metered	Functional	31.12.2021	Industrial	100%	0	2208	1100005914	2	4.2234	0.00	4.22	DAS SYSTEM
B.37		MSN	220 KV	KADI	BECHARAJI	162701	220KV SUZUKI MOTORS	Metered	Functional	31.12.2021	Industrial	100%	0	2208	31011600	2	44.9334	0.00	44.93	DAS SYSTEM
B.38		MSN	66 KV	KADI	KADI-2	59322	66KV HITACHI	Metered	Functional	31.12.2021	Industrial	100%	0	2208	MA041600	1	8.0873	0.00	8.09	DAS SYSTEM
B.39		SBT	66 KV	KALOL	SANTEJ	151316	66KV ASTRAL	Metered	Functional	31.12.2021	Industrial	100%	0	2208	GA001546	1000	7.4156	0.00	7.42	DAS SYSTEM
B.40		SBT	66 KV	KALOL	KALOL-1	99108	66KV CTF	Metered	Functional	31.12.2021	Industrial	100%	0	2208	GA040120	36	0.8407	0.00	0.84	DAS SYSTEM
B.41		HMT	66 KV	TALOD	TALOD-1	81014	66KV MADHANGADHI	Metered	Functional	31.12.2021	Industrial	100%	0	2208	GA030869	1000	1.9970	0.00	2.00	DAS SYSTEM
B.42		SBT	66 KV	BOPAL	BAVIA INDUSTRIAL	92014	66KV CADRIA-2	Metered	Functional	31.12.2021	Industrial	100%	0	2208	GA041882	1000	7.4979	0.00	7.50	DAS SYSTEM
B.43		SBT	66 KV	BOPAL	CHANGODAR	107032	66KV ANAND	Metered	Functional	31.12.2021	Industrial	100%	0	2208	MA047760	1000	8.3306	0.00	8.33	DAS SYSTEM
B.44		SBT	66 KV	BOPAL	BAVIA INDUSTRIAL	154403	66KV ANAND	Metered	Functional	31.12.2021	Industrial	100%	0	2208	MA047760	1000	8.3306	0.00	8.33	DAS SYSTEM
B.45		SBT	66 KV	SABARMATI	BAVIA INDUSTRIAL	159012	66KV CLARIS DTSKVA	Metered	Functional	31.12.2021	Industrial	100%	0	2208	GA061031	1000	6.1679	0.00	6.17	DAS SYSTEM
B.46		SBT	66 KV	SABARMATI	BAJELADI	42219	66KV NANDAN DENWANI	Metered	Functional	31.12.2021	Industrial	100%	0	2208	GA060606	500	10.8885	0.00	10.89	DAS SYSTEM
B.47		SBT	66 KV	BOPAL	CHANGODAR	104001	66KV A I A	Metered	Functional	31.12.2021	Industrial	100%	0	2208	GA060736	1000	28.5380	0.00	28.54	DAS SYSTEM
B.48		PLN	66 KV	DESK-1	SHIROH	136610	66KV HPCL MITTAL	Metered	Functional	31.12.2021	Industrial	100%	0	2208	1100004449	1	5.7009	0.00	5.70	DAS SYSTEM
B.49		SBT	66 KV	BOPAL	BAVIA INDUSTRIAL	154401	66KV VESTAS	Metered	Functional	31.12.2021	Industrial	100%	0	2208	GT121881	180	2.9450	0.00	2.95	DAS SYSTEM
B.50		SBT	66 KV	GANDHINA GAR	DEHGAM-R	10302	66KV MOTA JALUNDRA-1	Metered	Functional	31.12.2021	Industrial	100%	0	2208	GT030477	1000	0.7174	0.00	0.72	DAS SYSTEM
B.51		PLN	66 KV	RADHANPUR	RADHANPUR-R	126501	66KV IDC	Metered	Functional	31.12.2021	Industrial	100%	0	2208	GT064643	6	2.9771	0.00	2.98	DAS SYSTEM

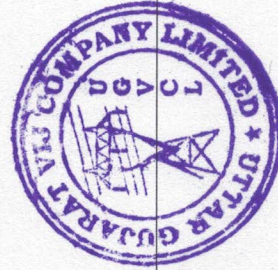
B. Meter reading of input energy at injection points

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)	Meter Date of last actual meter reading	Feeder Type (Agri/ Industrial /Mixed)	Status of			period from....to....Oct-2021.To.....Dec-2021			Sales	
												%	Nu m	To	Met	CT/P	Import		Expo
												of da ta	ber of be	ratio	ratio	rt			
												th	ur			(MU)			
												row							
B.6118		MSN	11 KV	PATAN	HARI	16007	NARMADA	Metered	Functional	31.12.2021	Agri	100%	0	2208	1172977	2000	0.00	0.00	DAS SYSTEM
B.6119		MSN	11 KV	VIAVUR	GHOJARA	16207	DANDODA	Metered	Functional	31.12.2021	Agri	100%	0	2208	6077999	2	0.00	0.00	DAS SYSTEM
B.6120		HMT	11 KV	IDAR	KHEROI	17509	BUDADYA CHAPPA	Metered	Functional	31.12.2021	Agri	100%	0	2208	1172997	1000	0.00	0.00	DAS SYSTEM
B.6121		HMT	11 KV	IDAR	DESHOTAR	17608	HARSODHA	Metered	Functional	31.12.2021	Agri	100%	0	2208	1172996	1000	0.00	0.00	DAS SYSTEM
B.6122		HMT	11 KV	IDAR	VADALI	17609	HATHOI	Metered	Functional	31.12.2021	Agri	100%	0	2208	1172972	1000	0.00	0.00	DAS SYSTEM
B.6123		SBT	11 KV	GANDHARA	RAKHAL	17709	ZALAVAD	Metered	Functional	31.12.2021	Agri	100%	0	2208	187000840	2000	0.00	0.00	DAS SYSTEM
B.6124		HMT	11 KV	BHILODA	SHAMAJI	17707	GAUSEMBO	Metered	Functional	31.12.2021	Agri	100%	0	2208	1172932	1000	0.00	0.00	DAS SYSTEM
B.6125		HMT	11 KV	BHILODA	SHAMAJI	17806	BAHOLA	Metered	Functional	31.12.2021	Agri	100%	0	2208	100001019	1000	0.00	0.00	DAS SYSTEM
B.6126		HMT	11 KV	BHILODA	SHAMAJI	17906	ABHARIPUR	Metered	Functional	31.12.2021	Agri	100%	0	2208	100001004	1000	0.00	0.00	DAS SYSTEM
B.6127		HMT	11 KV	MODASA	MEGHRA-2	18104	BHAGVATI KAMPA	Metered	Functional	31.12.2021	Agri	100%	0	2208	1117239	2000	0.00	0.00	DAS SYSTEM
B.6128		HMT	11 KV	MODASA	MODASA-T	18205	ALAMPUR	Metered	Functional	31.12.2021	Agri	100%	0	2208	1071847	2000	0.00	0.00	DAS SYSTEM
B.6129		MSN	11 KV	VIAVUR	VIAVUR	16306	GHANTU	Metered	Functional	31.12.2021	Agri	100%	0	2208	10000852	1	0.23	0.00	DAS SYSTEM
B.6130		SBT	11 KV	GANDHARA	DEHGAM-R	107318	BHUMASOYA	Metered	Functional	31.12.2021	Agri	100%	0	2208	187000858	2000	0.11	0.00	DAS SYSTEM
B.6131		MSN	11 KV	VISMAGAR	VADNAGAR	90814	KHATASHA	Metered	Functional	31.12.2021	Agri	100%	0	2208	1000010172	2000	0.00	0.12	DAS SYSTEM
B.6132		HMT	11 KV	MODASA	MEGHRA-1	181905	BAHEDI	Metered	Functional	31.12.2021	Agri	100%	0	2208	11172714	2000	0.00	0.21	DAS SYSTEM
B.6133		HMT	11 KV	MODASA	MEGHRA-1	181903	GAY VACHHARDA	Metered	Functional	31.12.2021	Agri	100%	0	2208	11172729	2000	0.0766	0.00	DAS SYSTEM
B.6134		HMT	11 KV	BHILODA	VIAVYNAGAR	110208	NAVAGAR	Metered	Functional	31.12.2021	Agri	100%	0	2208	6077846	1000	0.0383	0.00	DAS SYSTEM
B.6135		MSN	11 KV	VIAVUR	LADOL	80318	SHAMBHU	Metered	Functional	31.12.2021	Agri	100%	0	2208	11409332	2000	0.00	0.39	DAS SYSTEM
B.6136		HMT	11 KV	HIMATNAGAR	HIMATNAGAR-R	182105	HATIMATI	Metered	Functional	31.12.2021	Agri	100%	0	2208	6077730	2000	0.0573	0.00	DAS SYSTEM
B.6137		PLN	11 KV	DEESA-H	DHANERA-1	52699	DHANERA SST	Metered	Functional	31.12.2021	Mixed	100%	0	2208	138202005	0.08	0.00	0.00	DAS SYSTEM
B.6138		PLN	11 KV	DEESA-H	THARAD-2	141299	MYTAL SST	Metered	Functional	31.12.2021	Mixed	100%	0	2208	839315	1	0.0000	0.00	DAS SYSTEM
B.6139		PLN	11 KV	DEESA-I	BHILADI	144899	GOOHA SST	Metered	Functional	31.12.2021	Mixed	100%	0	2208	6077451	2	0.0000	0.00	DAS SYSTEM
B.6140		PLN	11 KV	DEESA-I	BHILADI	146099	JUNA NESUDA SST	Metered	Functional	31.12.2021	Mixed	100%	0	2208	100002338	2	0.0000	0.00	DAS SYSTEM
B.6141		HMT	11 KV	MODASA	MODASA-T	182099	CHANDITERBO SST	Metered	Functional	31.12.2021	Mixed	100%	0	2208	1077844	2000	0.0000	0.00	DAS SYSTEM
B.6142		HMT	11 KV	HIMATNAGAR	HIMATNAGAR-T	182199	BALVANIPURA SST	Metered	Functional	31.12.2021	Mixed	100%	0	2208	6077955	1000	0.0000	0.00	DAS SYSTEM
B.6143		SBT	11 KV	BOPAL	SAMAND-1	153510	MAHALADMI	Metered	Functional	31.12.2021	Industrial	100%	0	2208	14481337	2000	0.0000	0.00	DAS SYSTEM
B.6144																			
B.6145																			
Total (MU)																6751.15	0.00	6751.15	
Net Input energy at DISCOM periphery (MU)																6751.15	0.00	6751.15	

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

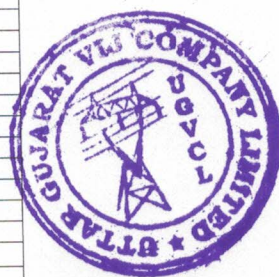
(Signature)

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



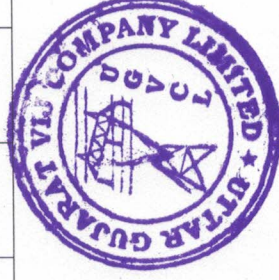
(Signature)
Sri P. J. Patel
Chief Engineer (Operations)
Energy Manager (Op.)
R&C Office, Vianagar Road, Mehsana
UGVCL, R&C Office,
Mehsana

Details of Input Energy Sources-UGVCL								
Period From...Oct-2021.To...Dec-2021								
A. Generation at Transmission Periphery (Details)								
S.No.	Name of Generation Station	Generation Capacity (In MW)	Type of Station (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-Kahalgason	146	Solid	25 years	Inter-State		220/400 KV	
6	NTPC-Sipat	813	Solid	25 years	Inter-State		220/400 KV	
7	NTPC-Vindhyachal - IV	240	Solid	25 years	Inter-State		220/400 KV	
8	NTPC-Mauda	240	Solid	25 years	Inter-State		220/400 KV	
9	NTPC-Vindhyachal - V	93	Solid	25 years	Inter-State		220/400 KV	
10	NTPC-Mauda 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-Khargone	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-Kahalgason 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	9.68	Solid	5 years	Inter-State		220/400 KV	
27	NTPC-Mauda	220.47	Solid	5 years	Inter-State		220/400 KV	
28	NTPC-Mauda 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-Sipat	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-Khargone	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 Dabri-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-Kewas	187	Gas	25 years	Inter-State		220/400 KV	
55	NTPC-Jhanor	237	Gas	25 years	Inter-State		220/400 KV	
56	GSECL Utran 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 (165 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		132/220 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 & PXIL	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			
			Pooled loss applicable on Inter State energy for UGVCL energy		Pooled Loss	609.831		Provisional Details
			State Transmission loss for UGVCL		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 petrolium University,Raysan Gandhinagar	1	Renewable	Long Term	DISCOM	11 KV	SABARMATI	NA	NA	1	1111	0.278862	NA	NA	NA	INVOICE BILL
2	M/s El Technologies Pvt Ltd.	1	Renewable	Long Term	DISCOM	11 KV	PALANPUR	NA	NA	1	1111	0.343845	NA	NA	NA	INVOICE BILL
3	M/S Universal Solar System	2	Renewable	Long Term	DISCOM	11 KV	PALANPUR	NA	NA	2	2222	0.731042	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	0.29288	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	0.25026	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	0.003321	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	0.6708	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	0.95824	NA	NA	NA	INVOICE BILL
9	M/s Kokila Electricals	0.84	Renewable	Long Term	DISCOM	11 KV	MEHSANA	NA	NA	0.84	933	0.402555	NA	NA	NA	
10	M/s Vijapura Solar Energy Pvt Ltd	1.8	Renewable	Long Term	DISCOM	11 KV	HIMATNAGAR	NA	NA	1.8	2000	0.64716	NA	NA	NA	
11	M/S Chamunda Electrotech	1.2	Renewable	Long Term	DISCOM	11 KV	PALANPUR	NA	NA	1.2	1333	0.19848	NA	NA	NA	
12	Chamunda Electrical Pvt LTD	1.2	Renewable	Long Term	DISCOM	11 KV	PALANPUR	NA	NA	1.2	1333	0.20037	NA	NA	NA	
13	Chamunda Solar Project Pvt LTD	1	Renewable	Long Term	DISCOM	11 KV	PALANPUR	NA	NA	1	1111	0.062955	NA	NA	NA	
	Roof Top	96.889	Renewable	Long Term	DISCOM	11 KV	UGVCL	NA	NA	96.889	107654	31.09	NA	NA	NA	367 nos
	Roof Top	178.102	Renewable	Long Term	DISCOM	LT level	UGVCL	NA	NA	0	0		178.102	197891	62.78	38353 nos
	SKY	19.54	Renewable	Long Term	DISCOM	LT level	UGVCL	NA	NA	0	0		19.54	20	6.63	621 nos.
	captive third party sale	38.21	Renewable	captive/third party	DISCOM	HT level	UGVCL	NA	NA	38.21	42456	12.35	NA	NA	NA	25 nos

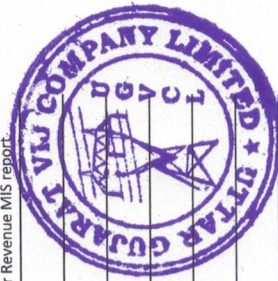


(Details of Consumers)

Summary of Energy

Period From OCT-21 to DEC-21

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	3008355	574.00	As per Revenue MIS report
2	Commercial	LT	11 kv	43767	27.24	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	24360	216.57	As per Revenue MIS report
8	Public Lighting			-	-	
9	HT Water Supply			-	-	
10	HT Industrial	HT	11KV & 66KV	5122	2559.61	As per Revenue MIS report
11	Industrial (Small)			-	-	
12	Industrial (Medium)	LT	11KV	432191	550.31	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	741440	2773.54	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	4255235	6701.27	





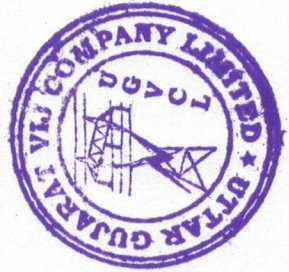
Details of Division Wise Losses (See note below)**

Division Wise Losses

Period From OCT-21 to DEC-21

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)	Contracted Un-metered Load (MW)	Total Contracted Load (MW)	% of Contracted Load	Billed energy (MU)			T&D loss (MU)	T&D loss (%)	Billed Amount in Rs. Crore	Collected Amount in Rs. Crore		Collection Efficiency
													Input energy (MU)	Metered energy	Unmetered/assess ment energy						
1	Sabarmati	24	Bavla	Residential	134856		134856	67%	114.02103	43.002	114.02103	14%	26.30	22.73173937	26.30	6%	17.05	18.91	6%		
				Agricultural	10511	2590	13101	7%	138.888	43.002	181.89	23%	22.80	22.73173937	45.53	10%	2.76	3.18	1%		
				Commercial/Industrial-LT	17350		17350	9%	98.67924	98.67924	98.67924	12%	22.87		22.87	5%	20.69	21.53	7%		
				Commercial/Industrial-HT	438		438	0%	384.8139	384.8139	384.8139	48%	348.54		348.54	77%	271.16	271.88	85%		
				Others	35609		35609	18%	25.118	25.118	25.118	3%	8.71		8.71	2%	5.63	5.65	2%		
			Sub-total	201354	2590	201354	100%	761.52017	43.002	804.52217	100%	481.88	22.73173937	451.95	100%	317.29	321.15	100%	6.21%		
2	Sabarmati	24	Bopal	Residential	143806		143806	70%	519.317	11.77	519.317	38%	59.32	6.21411495	53.31	9%	37.57	42.95	9%		
				Agricultural	2428	607	2428	1%	41.5225	11.77	53.2925	4%	4.84	6.21411495	11.06	2%	0.67	0.90	0%		
				Commercial/Industrial-LT	33042		33042	16%	294.076	294.076	294.076	21%	59.88		59.88	10%	55.06	57.33	12%		
				Commercial/Industrial-HT	693		693	0%	463.7205	463.7205	463.7205	34%	443.00		443.00	76%	348.92	347.42	75%		
				Others	25228		25228	12%	51.076	51.076	51.076	4%	18.36		18.36	3%	12.94	13.30	3%		
			Sub-total	205804	607	205804	100%	1369.712	11.77	1381.482	100%	592.88	6.21411495	584.68	100%	455.16	461.91	100%	1.38%		
3	Sabarmati	24	Sandhinagar	Residential	173501		173501	80%	587.5735	18.1205	587.5735	65%	54.68	9.507345165	12.34	8%	5.48	0.63	1%		
				Agricultural	606	423	606	0%	22.9385	18.1205	41.059	5%	2.84	9.507345165	12.34	8%	28.55	27.75	23%		
				Commercial/Industrial-LT	25787		25787	12%	163.1955	163.1955	163.1955	18%	29.54		29.54	18%	39.54	38.29	32%		
				Commercial/Industrial-HT	128		128	0%	60.2163	60.2163	60.2163	7%	46.80		46.80	29%	13.61	13.28	11%		
				Others	16382		16382	8%	55.4419	55.4419	55.4419	6%	18.48		18.48	11%	13.61	13.28	11%		
			Sub-total	216404	423	216404	100%	889.3657	18.1205	907.4862	100%	157.34	9.507345165	161.85	100%	120.62	119.71	100%	-2.86%		
4	Sabarmati	24	Indhinagar R	Residential	118420		118420	71%	100.86026	203.409	100.86026	14%	23.03	107.2190431	73.03	8%	5.03	6.54	5%		
				Agricultural	6935	5887	6935	8%	158.419	203.409	361.828	51%	27.35	107.2190431	134.57	47%	18.04	18.69	15%		
				Commercial/Industrial-LT	15649		15649	9%	98.78494	98.78494	98.78494	14%	19.62		19.62	7%	77.60	77.06	61%		
				Commercial/Industrial-HT	233		233	0%	125.2008	125.2008	125.2008	18%	96.97		96.97	34%	6.97	7.10	6%		
				Others	19646		19646	12%	24.2509	24.2509	24.2509	3%	12.08		12.08	4%	122.01	125.63	100%		
			Sub-total	160883	5887	166770	100%	507.5159	203.409	710.9249	100%	277.83	107.2190431	286.27	100%	132.61	125.63	100%	-3.04%		
5	Sabarmati	24	Kalol	Residential	127106		127106	78%	143.512	143.512	143.512	14%	28.14	73.2503887	89.03	14%	2.90	3.82	1%		
				Agricultural	3369	2056	3369	2%	82.931	139.034	221.965	22%	15.78	73.2503887	89.03	14%	46.04	46.39	10%		
				Commercial/Industrial-LT	23041		23041	14%	199.7685	199.7685	199.7685	20%	53.19		53.19	8%	364.91	369.40	82%		
				Commercial/Industrial-HT	741		741	0%	420.5925	420.5925	420.5925	41%	462.81		462.81	71%	8.77	8.97	2%		
				Others	8673		8673	5%	29.2195	29.2195	29.2195	3%	14.64		14.64	2%	8.77	8.97	2%		
			Sub-total	160874	2056	162930	100%	876.0235	139.034	1015.0575	100%	632.40	73.2503887	647.81	100%	440.31	448.69	100%	-2.40%		
6	Sabarmati	24	Sabarmati	Residential	227609		227609	70%	320.57773	320.57773	320.57773	22%	54.33	54.33	54.33	10%	35.50	39.37	10%		
				Agricultural	8006	2036	8006	3%	166.133	49.4775	215.6055	15%	20.79	26.15612886	46.95	9%	2.69	3.42	1%		
				Commercial/Industrial-LT	47551		47551	15%	508.48722	508.48722	508.48722	35%	118.43		118.43	22%	104.79	106.89	26%		
				Commercial/Industrial-HT	726		726	0%	335.8728	335.8728	335.8728	23%	306.35		306.35	56%	239.24	241.81	60%		
				Others	38353		38353	12%	63.08	63.08	63.08	4%	19.19		19.19	4%	12.63	12.38	3%		
			Sub-total	322245	2036	324281	100%	1194.1508	49.4775	1243.6283	100%	553.19	26.15612886	545.26	100%	394.86	403.86	100%	1.43%		
7	Mehsana	25	Kadi	Residential	134686		134686	78%	113.75372	113.75372	113.75372	13%	23.93	23.93	23.93	6%	14.56	16.72	6%		
				Agricultural	4144	957	4144	3%	186.3115	59.758	246.0695	29%	28.10	30.71706832	58.82	14%	3.03	3.98	1%		
				Commercial/Industrial-LT	18077		18077	11%	119.697	119.697	119.697	14%	27.51		27.51	7%	24.84	26.43	9%		
				Commercial/Industrial-HT	469		469	0%	346.5585	346.5585	346.5585	41%	293.31		293.31	71%	233.30	242.41	82%		
				Others	13251		13251	8%	29.181	29.181	29.181	3%	12.38		12.38	3%	7.06	7.67	3%		
			Sub-total	170627	957	171584	100%	795.50172	59.758	855.25972	100%	429.44	30.71706832	415.96	100%	282.29	297.19	100%	3.14%		
8	Mehsana	25	Mehsana	Residential	150216		150216	76%	182.65	182.65	182.65	25%	30.77	30.77	30.77	11%	20.25	22.04	16%		
				Agricultural	2101	1838	2101	2%	119.582	141.8235	261.4055	36%	24.84	72.89978996	97.74	36%	3.68	5.12	4%		
				Commercial/Industrial-LT	25808		25808	13%	141.9775	141.9775	141.9775	20%	260.65		260.65	11%	26.07	26.38	19%		
				Commercial/Industrial-HT	206		206	0%	105.669	105.669	105.669	15%	99.64		99.64	37%	79.44	81.92	59%		
				Others	16198		16198	8%	34.8085	34.8085	34.8085	5%	11.54		11.54	4%	6.81	6.42	5%		
			Sub-total	194529	1838	196367	100%	584.887	141.8235	726.5105	100%	260.65	72.89978996	268.47	100%	136.25	141.88	100%	-3.00%		

9	Mehsana	25	Palan	202607	4143	202607	76%	185.4998	248.8915	185.4998	20%	275.77	29.66	127.6882709	29.66	11%	18.87	21.78	28%	1.09%
				8051	12194	12194	5%	335.959	248.8915	335.959	63%		62.73	127.6882709	62.73	70%	8.28	11.05	14%	
				23872	23872	23872	9%	88.306	88.306	88.306	9%		16.21	16.21	16.21	8%	16.19	16.91	21%	1.09%
				58	58	58	0%	33.4899	33.4899	33.4899	4%		22.05	22.05	22.05	6%	17.49	21.32	27%	
				26703	26703	26703	10%	39.7705	39.7705	39.7705	4%		14.43	14.43	14.43	5%	8.49	8.08	10%	
				265434	265434	265434	100%	683.0252	248.8915	683.0252	100%		145.08	127.6882709	145.08	100%	69.32	79.14	100%	1.09%
				139291	139291	139291	81%	120.87261	931.9167	120.87261	15%		22.07	22.07	22.07	7%	13.61	14.87	13%	
				3530	3530	3530	9%	166.109	293.6795	166.109	55%		32.43	150.8128462	32.43	57%	6.20	7.30	6%	
				16171	16171	16171	9%	79.44	79.44	79.44	10%		294.81		294.81	5%	14.07	14.05	12%	-9.18%
				191	191	191	0%	143.3259	143.3259	143.3259	17%		88.79	88.79	88.79	28%	65.62	69.53	62%	
				8097	8097	8097	5%	25.9945	25.9945	25.9945	3%		12.30	12.30	12.30	6%	6.78	6.92	6%	
				167280	167280	167280	100%	535.74201	293.6795	535.74201	100%		22.91	150.8128462	22.91	100%	106.27	112.68	100%	-9.18%
				170116	170116	170116	77%	154.8145	154.8145	154.8145	23%		34.58	89.6905759	34.58	12%	14.01	15.48	26%	
				15318	15318	15318	11%	192.772	174.848	192.772	55%		12.68	12.68	12.68	65%	5.35	6.04	10%	
				19804	19804	19804	9%	72.71	72.71	72.71	11%		23.07	23.07	23.07	7%	11.63	11.96	20%	-5.61%
				86	86	86	0%	38.997	38.997	38.997	6%		9.67	9.67	9.67	12%	18.05	19.67	34%	
				7696	7696	7696	3%	31.254	31.254	31.254	5%		11.66	11.66	11.66	5%	5.48	5.37	9%	
				213020	213020	213020	100%	490.5475	174.848	490.5475	100%		102.92	89.6905759	102.92	100%	54.52	58.53	100%	-5.61%
				111680	111680	111680	65%	92.8445	92.8445	92.8445	9%		17.32	17.32	17.32	4%	11.15	12.12	20%	
				10649	10649	10649	12%	341.7705	526.4	341.7705	80%		68.45	267.889651	68.45	85%	12.21	16.39	27%	
				18175	18175	18175	11%	60.057	60.057	60.057	6%		12.56	12.56	12.56	3%	11.15	11.28	19%	0.81%
				166	166	166	0%	34.2405	34.2405	34.2405	3%		20.03	20.03	20.03	5%	16.50	14.51	24%	
				20412	20412	20412	12%	23.731	23.731	23.731	2%		11.66	11.66	11.66	3%	7.05	6.27	10%	
				161092	161092	161092	100%	552.6435	526.4	552.6435	100%		130.02	267.889651	130.02	100%	58.06	60.58	100%	0.81%
				101799	101799	101799	53%	93.3995	93.3995	93.3995	6%		14.01	14.01	14.01	3%	8.95	9.88	18%	
				35996	35996	35996	29%	771.08	613.6105	771.08	88%		193.04	310.514226	193.04	92%	23.50	28.80	45%	
				14993	14993	14993	8%	54.775	54.775	54.775	3%		14.66	14.66	14.66	3%	12.93	13.13	21%	12.25%
				32	32	32	0%	12.087	12.087	12.087	1%		8.85	8.85	8.85	2%	7.12	7.40	12%	
				18972	18972	18972	10%	22.492	22.492	22.492	1%		8.38	8.38	8.38	2%	5.19	4.45	7%	
				18561	18561	18561	100%	954.8335	613.6105	954.8335	100%		626.19	310.514226	626.19	100%	57.68	63.65	100%	12.25%
				135111	135111	135111	71%	152.3265	152.3265	152.3265	22%		24.58	24.58	24.58	10%	15.28	15.40	17%	
				12278	12278	12278	10%	189.971	165.7035	189.971	52%		39.29	84.32420128	39.29	52%	5.41	6.27	7%	
				20885	20885	20885	11%	95.769	95.769	95.769	14%		20.81	20.81	20.81	9%	18.49	17.88	20%	-0.40%
				165	165	165	0%	58.2039	58.2039	58.2039	8%		57.87	57.87	57.87	24%	45.99	46.23	51%	
				15476	15476	15476	8%	24.024	24.024	24.024	4%		9.81	9.81	9.81	4%	5.75	5.55	6%	
				183515	183515	183515	100%	520.2944	165.7035	520.2944	100%		132.36	84.32420128	132.36	100%	90.93	91.33	100%	-0.40%
				106888	106888	106888	66%	73.8415	73.8415	73.8415	16%		14.52	14.52	14.52	11%	8.21	9.17	25%	
				20346	20346	20346	19%	187.7085	113.8545	187.7085	64%		33.96	57.89331396	33.96	68%	4.54	5.05	14%	
				10411	10411	10411	6%	46.457	46.457	46.457	10%		10.56	10.56	10.56	8%	9.10	9.43	25%	0.33%
				138	138	138	0%	31.257	31.257	31.257	7%		13.26	13.26	13.26	10%	10.66	10.57	28%	
				15238	15238	15238	9%	18.8225	18.8225	18.8225	4%		5.05	5.05	5.05	4%	2.96	3.10	8%	
				153021	153021	153021	100%	358.0865	113.8545	358.0865	100%		77.34	57.89331396	77.34	100%	35.47	37.33	100%	0.33%
				117161	117161	117161	65%	75.5075	75.5075	75.5075	8%		16.03	16.03	16.03	5%	9.85	10.77	19%	
				11228	11228	11228	11%	312.84	403.0445	312.84	80%		59.24	205.224041	59.24	83%	9.85	11.64	20%	
				15409	15409	15409	9%	50.8985	50.8985	50.8985	6%		12.14	12.14	12.14	4%	11.57	11.18	20%	7.54%
				39	39	39	0%	18.4275	18.4275	18.4275	2%		9.90	9.90	9.90	3%	8.38	9.38	16%	
				26912	26912	26912	15%	34.983	34.983	34.983	4%		16.33	16.33	16.33	5%	10.89	14.18	25%	
				170749	170749	170749	100%	492.6565	403.0445	492.6565	100%		113.65	205.224041	113.65	100%	50.54	57.15	100%	7.54%
				126960	126960	126960	77%	136.61287	136.61287	136.61287	24%		22.10	22.10	22.10	12%	13.61	14.30	23%	
				3307	3307	3307	4%	108.7575	166.4975	108.7575	48%		22.06	84.6995768	22.06	58%	3.88	4.52	7%	
				19058	19058	19058	12%	99.735	99.735	99.735	17%		21.51	21.51	21.51	12%	19.27	19.21	30%	-3.22%
				102	102	102	7%	35.586	35.586	35.586	6%		21.46	21.46	21.46	12%	17.48	18.91	30%	
				12011	12011	12011	7%	25.725	25.725	25.725	4%		12.97	12.97	12.97	7%	7.05	6.29	10%	
				165223	165223	165223	100%	406.41637	166.4975	406.41637	100%		179.04	84.6995768	179.04	100%	61.30	63.23	100%	-3.22%
				161438	161438	161438	100%	406.41637	166.4975	406.41637	100%		179.04	84.6995768	179.04	100%	61.30	63.23	100%	-3.22%



18	Himmatnagar	32	Bhiloda	97107	8073	31147	65%	62.83875	57.5715	62.83875	22%	13.35	28.815394	13.35	21%	7.71	8.79	45%	
				6511		31447	21%	126.824	57.5715	184.3955	65%	13.63	28.815394	13.63	21%	2.28	2.66	13%	-9.59%
				12		12	0%	2.9313	57.5715	22.0415	8%	4.04	28.815394	4.04	6%	3.57	3.79	21%	
				10298		10298	0%	10.9085	57.5715	10.9085	1%	1.25	28.815394	1.25	2%	0.98	0.92	5%	
				137002		137002	100%	225.54405	57.5715	10.9085	4%	2.82	28.815394	2.82	4%	1.68	1.60	9%	-9.59%
				144178		144178	69%	155.054	57.5715	155.054	20%	26.68	28.815394	26.68	9%	16.21	17.76	100%	
				16259		16259	15%	163.3355	167.8745	163.3355	44%	27.59	84.0907184	27.59	38%	4.67	6.64	14%	
				21505		21505	10%	98.6935	167.8745	98.6935	13%	20.95	84.0907184	20.95	7%	18.94	19.52	1%	-10.02%
				240		240	0%	147.4776	167.8745	147.4776	19%	122.25	84.0907184	122.25	42%	91.40	90.17	64%	
				10821		10821	5%	26.7885	167.8745	26.7885	4%	9.09	84.0907184	9.09	3%	5.15	5.31	4%	
				193273		193273	100%	551.2391	167.8745	551.2391	100%	206.57	84.0907184	206.57	100%	136.17	141.46	100%	-10.02%
				128502		128502	65%	116.61373	112.8835	116.61373	25%	20.17	84.0907184	20.17	16%	12.01	13.43	32%	
				19638		19638	17%	142.87	112.8835	142.87	54%	119.49	56.4855728	119.49	58%	3.20	3.89	9%	-7.65%
				14806		14806	8%	53.01959	112.8835	53.01959	11%	9.51	56.4855728	9.51	7%	8.62	8.68	21%	
				48		48	0%	24.507	112.8835	24.507	5%	18.07	56.4855728	18.07	14%	12.05	12.03	29%	
				19979		19979	10%	20.174	112.8835	20.174	4%	6.73	56.4855728	6.73	5%	3.90	3.66	9%	
				182973		182973	100%	357.18432	112.8835	357.18432	100%	119.49	56.4855728	119.49	100%	89.78	41.69	100%	-7.65%
				113977		113977	64%	88.81297	112.8835	88.81297	25%	18.83	56.4855728	18.83	21%	11.74	14.21	40%	
				23476		23476	19%	128.81	58.7775	128.81	53%	21.81	29.407917	21.81	56%	2.86	3.82	11%	
				13283		13283	7%	48.6305	58.7775	48.6305	14%	9.31	29.407917	9.31	10%	8.56	8.69	25%	5.36%
				41		41	0%	8.784	58.7775	8.784	2%	6.35	29.407917	6.35	7%	5.26	5.28	15%	
				16664		16664	9%	23.3925	58.7775	23.3925	7%	5.00	29.407917	5.00	6%	2.94	3.27	9%	
				167441		167441	100%	298.42997	58.7775	298.42997	100%	95.86	29.407917	95.86	100%	31.37	35.26	100%	5.36%
				102768		102768	63%	75.16754	58.7775	75.16754	17%	17.25	29.407917	17.25	11%	10.29	12.53	18%	
				18769		18769	19%	143.265	96.572	143.265	53%	22.89	48.29468264	22.89	46%	3.38	4.44	7%	
				11003		11003	7%	52.3585	96.572	52.3585	12%	11.01	48.29468264	11.01	7%	9.81	9.91	15%	-2.02%
				170		170	0%	66.402	96.572	66.402	15%	48.96	48.29468264	48.96	32%	39.21	36.87	54%	
				17306		17306	11%	19.082	96.572	19.082	4%	6.48	48.29468264	6.48	4%	3.98	4.25	8%	
				150016		150016	100%	356.27504	96.572	356.27504	100%	151.83	48.29468264	151.83	100%	66.66	68.00	100%	-2.02%
				3008355		3008355	71%	3666.472	0	3666.472	21%	574.00	0	574.00	9%	366.39	408.68	13%	
				258233		258233	10%	4229.798	3866.598	4229.798	45%	796.71	1974.5257	796.71	41%	116.91	146.12	4%	
				432191		432191	10%	2547.557	0	2547.557	14%	675.15	1974.5257	675.15	8%	497.98	507.00	16%	0.74%
				5122		5122	0%	2898.361	0	2898.361	16%	2559.61	0	2559.61	38%	2010.61	2032.97	63%	
				399925		399925	9%	659.2078	0	659.2078	4%	246.11	0	246.11	4%	151.68	153.07	5%	
				4103826		4103826	100%	14001.39	3866.598	14001.39	100%	6751.15	1974.53	6751.15	100%	3143.58	3247.84	100%	0.74%
				151409		151409	100%	4255235	0	4255235	100%	6751.15	1974.53	6751.15	100%	49.88	49.88	100%	
				151409		151409	100%	4255235	0	4255235	100%	6751.15	1974.53	6751.15	100%	49.88	49.88	100%	
				151409		151409	100%	4255235	0	4255235	100%	6751.15	1974.53	6751.15	100%	49.88	49.88	100%	
				151409		151409	100%	4255235	0	4255235	100%	6751.15	1974.53	6751.15	100%	49.88	49.88	100%	
				151409		151409	100%	4255235	0	4255235	100%	6751.15	1974.53	6751.15	100%	49.88	49.88	100%	
				151409		151409	100%	4255235	0	4255235	100%	6751.15	1974.53	6751.15	100%	49.88	49.88	100%	
				151409		151409	100%	4255235	0	4255235	100%	6751.15	1974.53	6751.15	100%	49.88	49.88	100%	
				151409		151409	100%	4255235	0	4255235	100%	6751.15	1974.53	6751.15	100%	49.88	49.88	100%	
				151409		151409	100%	4255235	0	4255235	100%	6751.15	1974.53	6751.15	100%	49.88	49.88	100%	
				151409		151409	100%	4255235	0	4255235	100%	6751.15	1974.53	6751.15	100%	49.88	49.88	100%	
				151409		151409	100%	4255235	0	4255235	100%	6751.15	1974.53	6751.15	100%	49.88	49.88	100%	
				151409		151409	100%	4255235	0	4255235	100%	6751.15	1974.53	6751.15	100%	49.88	49.88	100%	
				151409		151409	100%	4255235	0	4255235	100%	6751.15	1974.53	6751.15	100%	49.88	49.88	100%	
				151409		151409	100%	4255235	0	4255235	100%	6751.15	1974.53	6751.15	100%	49.88	49.88	100%	
				151409		151409	100%	4255235	0	4255235	100%	6751.15	1974.53	6751.15	100%	49.88	49.88	100%	
				151409		151409	100%	4255235	0	4255235	100%	6751.15	1974.53	6751.15	100%	49.88	49.88	100%	
				151409		151409	100%	4255235	0	4255235	100%	6751.15	1974.53	6751.15	100%	49.88	49.88	100%	
				151409		151409	100%	4255235	0	4255235	100%	6751.15	1974.53	6751.15	100%	49.88	49.88	100%	
				151409		151409	100%	4255235	0	4255235	100%	6751.15	1974.53	6751.15	100%	49.88	49.88	100%	
				151409		151409	100%	4255235	0	4255235	100%	6751.15	1974.53	6751.15	100%	49.88	49.88	100%	
				151409		151409	100%	4255235	0	4255235	100%	6751.15	1974.53	6751.15	100%	49.88	49.88	100%	
				151409		151409	100%	4255235	0	4255235	100%	6751.15	1974.53	6751.15	100%	49.88	49.88	100%	
				151409		151409	100%	4255235	0	4255235	100%	6751.15	1974.53	6751.15	100%	49.88	49.88	100%	
				151409		151409	100%	4255235	0	4255235	100%	6751.15	1974.53	6751.15	100%	49.88	49.88	100%	
				151409		151409	100%	4255235	0	4255235	100%	6751.15	1974.53	6751.15	100%	49.88	49.88	100%	
				151409		151409	100%	4255235	0	4255235	100%	6751.15	1974.53	6751.15	100%	49.88	49.88	100%	
				151409		151409	100%	4255235	0	4255235	100%	6751.15	1974.53	6751.15	100%	49.88	49.88	100%	
				151409		151409	100%	4255235	0	4255235	100%	6751.15	1974.53	6751.15	100%	49.88	49.88	100%	
				151409		151409	100%	4255235	0	4255235	100%	6751.15	1974.53	6751.15	100%	49.88	49.88	100%	
				151409		151409	100%	4255235	0	4255235	100%	6751.15	1974.53	6751.15	100%	49.88	49.88	100%	
				151409		151409	100%	4255235	0	4255235	100%	6751.15	1974.53	6751.15	100%	49.88	49.88	100%	
				151409		151409	100%	4255235	0	4255235	100%	6751.15	1974.53	6751.15	100%	49.88	49.88	100%	
				151409		151409	100%	4255235	0	4255235	100%	6751.15	1974.53	6751.15	100%	49.88	49.88	100%	
				151409		151409	100%	4255235	0	4255235	100%	6751.15	1974.53	6751.15	100%	49.88	49.88	100%	
				151409		151409	100%	4255235	0	4255235	100%	6751.15	1974.53	6751.15	100%	49.88	49.88	100%	
				151409		151409	100%	4255235	0	4255235	100%	6751.15	1974.53	6751.15	100%	49.88	49.88	100%	
				151409		151409	100%	4255235	0	4255235	100%	6751.15	1974.53	6751.15	100%	49.88	49.88	100%	
				151409		151409	100%	4255235	0	4255235	100%	6751.15	1974.53	6751.15	1				

(Details of Feeder-wise losses)-UGVCL

Period From...Oct-2021.To...Dec-2021

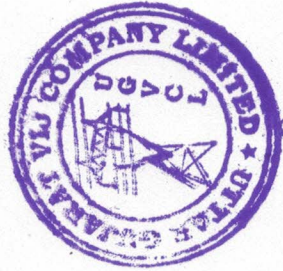
Sl No.	SI Zone/Circle	Receive d at Circle (In MU)	Division	Received at Division (In MU)	Sub Division	Received at Sub-division (In MU)	Name of the Station	Feeder Code/ID	Feeder Name	Type of Feeder (Urban/Mixed/Rural/Agricultural/Industrial/Other)	Type of meter (AMI/AMR/Other)	Received at Feeder (Final in MU)	Feeder Consumption (In MU)	Final Net Export at Feeder Level (In MU)	T&D losses	AT&C losses	% Data Received through Automatically (if feeder AMR/AMI)	Remarks
1	HMT	689.68143	BHILODA	58.315039	BHILODA-1	16.702859	66 KV BHILODA	54601	HATHMATI	Rural	AMI	1.0152	0.290646	0.724554	28.63	28.63	100%	FromATC file
2	HMT	689.68143	BHILODA	58.315039	BHILODA-1	16.702859	66 KV BHILODA	54602	MALASA	Agricultural	AMI	0.2199	-0.027584	0.247134	-12.54	-12.54	100%	For input energy DAS SYSTEM through interphase report provided by GETCO
3	HMT	689.68143	BHILODA	58.315039	BHILODA-1	16.702859	66 KV BHILODA	54603	KHALVAD	Agricultural	AMI	0.30725	-0.196234	0.23374	-6.46	-6.46	100%	
4	HMT	689.68143	BHILODA	58.315039	BHILODA-1	16.702859	66 KV BHILODA	54605	NARANPUR	Agricultural	AMI	0.56613	-0.129955	0.596085	-22.95	-22.95	100%	
5	HMT	689.68143	BHILODA	58.315039	BHILODA-1	16.702859	66 KV BHILODA	54606	VEJUPUR	Agricultural	AMI	0.47022	-0.020204	0.490424	-4.30	-4.30	100%	
6	HMT	689.68143	BHILODA	58.315039	BHILODA-1	16.702859	66 KV BHILODA	54608	KHUMAPUR	Agricultural	AMI	0.03108	0.000509	0.030571	1.64	1.64	100%	
7	HMT	689.68143	BHILODA	58.315039	BHILODA-1	16.702859	66 KV BHILODA	54610	JANALI	Agricultural	AMI	0.05658	-0.014015	0.049565	-39.28	-39.28	100%	
8	HMT	689.68143	BHILODA	58.315039	BHILODA-1	16.702859	66 KV BHILODA	54612	MAU TANDA	Agricultural	AMI	0.33195	-0.053417	0.385367	-16.09	-16.09	100%	
9	HMT	689.68143	BHILODA	58.315039	BHILODA-1	16.702859	66 KV BHILODA	54615	NARSOLI	Rural	AMI	0.21975	-0.01	0.22975	-4.57	-4.57	100%	
10	HMT	689.68143	BHILODA	58.315039	BHILODA-1	16.702859	66 KV BHILODA	54618	COTTAGE	Rural	AMI	0.03982	0.00632	0.0335	16.24	16.24	100%	
11	HMT	689.68143	BHILODA	58.315039	BHILODA-1	16.702859	66 KV BHILODA	54619	CHUNGHAN	Rural	AMI	0.17551	-0.009154	0.184664	-5.22	-5.22	100%	
12	HMT	689.68143	BHILODA	58.315039	BHILODA-1	16.702859	66 KV BHILODA	54620	GHANTI	Rural	AMI	0.55519	0.09966	0.45553	17.95	17.95	100%	
13	HMT	689.68143	BHILODA	58.315039	BHILODA-1	16.702859	66 KV BHILODA	54621	BHILODA SST	Rural	AMI	1.0061	0.269993	0.736107	26.84	26.84	100%	
14	HMT	689.68143	BHILODA	58.315039	BHILODA-1	16.702859	66 KV BHILODA	55099	KANPUR	Mixed	AMI	0.01037	-0.000253	0.010623	-2.44	-2.44	100%	
15	HMT	689.68143	BHILODA	58.315039	BHILODA-1	16.702859	66 KV BHILODA	55103	ZINZAWA	Agricultural	AMI	0.39498	-0.381637	0.013343	-96.99	-96.99	100%	
16	HMT	689.68143	BHILODA	58.315039	BHILODA-1	16.702859	66 KV BHILODA	110301	MUNAI	Agricultural	AMI	0.28152	-0.495623	0.663157	-135.56	-135.56	100%	
17	HMT	689.68143	BHILODA	58.315039	BHILODA-1	16.702859	66 KV BHILODA	110302	MURDETI (V)	Agricultural	AMI	0.58974	-0.336294	0.926034	-57.02	-57.02	100%	
18	HMT	689.68143	BHILODA	58.315039	BHILODA-1	16.702859	66 KV BHILODA	110303	SURTANAGAR	Agricultural	AMI	0.4659	-0.239268	0.705168	-51.36	-51.36	100%	
19	HMT	689.68143	BHILODA	58.315039	BHILODA-1	16.702859	66 KV BHILODA	110304	VASAI	Agricultural	AMI	0.79124	-0.462384	1.253624	-58.44	-58.44	100%	
20	HMT	689.68143	BHILODA	58.315039	BHILODA-1	16.702859	66 KV BHILODA	110305	TELEPHONE	Rural	AMI	0.76704	-0.2218	0.98884	-27.58	-27.58	100%	
21	HMT	689.68143	BHILODA	58.315039	BHILODA-1	16.702859	66 KV BHILODA	110306	BEDANAN	Agricultural	AMI	0.16704	-0.040792	0.106248	-24.42	-24.42	100%	
22	HMT	689.68143	BHILODA	58.315039	BHILODA-1	16.702859	66 KV BHILODA	110307	JUNSER	Agricultural	AMI	0.68748	-0.052724	0.740204	-7.67	-7.67	100%	
23	HMT	689.68143	BHILODA	58.315039	BHILODA-1	16.702859	66 KV BHILODA	110308	TAKHATGAON	Agricultural	AMI	0.58218	-0.425622	1.007802	-73.11	-73.11	100%	
24	HMT	689.68143	BHILODA	58.315039	BHILODA-1	16.702859	66 KV BHILODA	110309	SHABRI	Agricultural	AMI	0.2452	-0.221365	0.466565	-90.28	-90.28	100%	
25	HMT	689.68143	BHILODA	58.315039	BHILODA-1	16.702859	66 KV BHILODA	110399	VASAI SST	Agricultural	AMI	0.00373	0.0002152	0.003518	57.69	57.69	100%	
26	HMT	689.68143	BHILODA	58.315039	BHILODA-1	16.702859	66 KV BHILODA	175106	MANHOTI	Agricultural	AMI	0.24846	-0.287712	0.536172	-115.80	-115.80	100%	
27	HMT	689.68143	BHILODA	58.315039	BHILODA-1	16.702859	66 KV BHILODA	175107	SHANGAL	Agricultural	AMI	0.786	0.141119	0.144881	49.34	49.34	100%	
28	HMT	689.68143	BHILODA	58.315039	BHILODA-1	16.702859	66 KV BHILODA	177401	MANGO	Rural	AMI	0.65848	0.05727	0.60121	8.70	8.70	100%	
29	HMT	689.68143	BHILODA	58.315039	BHILODA-1	16.702859	66 KV BHILODA	177402	KHAPETA	Agricultural	AMI	0.3117	-0.164214	0.475914	-52.68	-52.68	100%	
30	HMT	689.68143	BHILODA	58.315039	BHILODA-1	16.702859	66 KV BHILODA	177403	SURAN	Agricultural	AMI	0.1653	-0.025929	0.139399	-15.69	-15.69	100%	
31	HMT	689.68143	BHILODA	58.315039	BHILODA-1	16.702859	66 KV BHILODA	177404	ULGHAN	Agricultural	AMI	0.2465	-0.05539	0.30189	-22.47	-22.47	100%	
32	HMT	689.68143	BHILODA	58.315039	BHILODA-1	16.702859	66 KV BHILODA	177405	BHATHANI	Rural	AMI	0.00128	-0.05536	0.000822	-20.73	-20.73	100%	
33	HMT	689.68143	BHILODA	58.315039	BHILODA-1	16.702859	66 KV BHILODA	177406	MUSI SST	Mixed	AMI	0.29106	0.138116	0.152944	35.78	35.78	100%	
34	HMT	689.68143	BHILODA	58.315039	BHILODA-1	16.702859	66 KV BHILODA	177409	YANUR	Agricultural	AMI	0.2022	0.066905	0.135295	33.09	33.09	100%	
35	HMT	689.68143	BHILODA	58.315039	BHILODA-1	16.702859	66 KV BHILODA	178102	BAVALIPAL	Rural	AMI	0.13216	0.0253	0.106866	19.14	19.14	100%	
36	HMT	689.68143	BHILODA	58.315039	BHILODA-1	16.702859	66 KV BHILODA	178103	KANTIGAR	Agricultural	AMI	0.16576	0.034881	0.130687	21.04	21.04	100%	
37	HMT	689.68143	BHILODA	58.315039	BHILODA-1	16.702859	66 KV BHILODA	178104	BESAL	Agricultural	AMI	0.18029	0.006651	0.141378	1.59	1.59	100%	
38	HMT	689.68143	BHILODA	58.315039	BHILODA-1	16.702859	66 KV BHILODA	178105	BOLUBA	Agricultural	AMI	0.17104	-0.110812	0.281852	-64.79	-64.79	100%	
39	HMT	689.68143	BHILODA	58.315039	BHILODA-1	16.702859	66 KV BHILODA	178106	UBSAL SST	Agricultural	AMI	0.00027	0.000403	0.00067	19.47	19.47	100%	
40	HMT	689.68143	BHILODA	58.315039	BHILODA-1	16.702859	66 KV BHILODA	178109	CHINTAMANI	Mixed	AMI	0.48957	0.009801	0.479769	2.00	2.00	100%	
41	HMT	689.68143	BHILODA	58.315039	BHILODA-1	16.702859	66 KV BHILODA	178401	PANGCHAND	Agricultural	AMI	0.22974	-0.008343	0.238083	-3.63	-3.63	100%	
42	HMT	689.68143	BHILODA	58.315039	BHILODA-1	16.702859	66 KV BHILODA	178402	WAGHSHARI	Agricultural	AMI	0.22974	-0.008343	0.238083	-3.63	-3.63	100%	
43	HMT	689.68143	BHILODA	58.315039	BHILODA-1	16.702859	66 KV BHILODA	178403	WAGHSHARI	Agricultural	AMI	0.22974	-0.008343	0.238083	-3.63	-3.63	100%	
44	HMT	689.68143	BHILODA	58.315039	BHILODA-1	16.702859	66 KV BHILODA	178403	WAGHSHARI	Agricultural	AMI	0.22974	-0.008343	0.238083	-3.63	-3.63	100%	



(Details of Feeder-wise losses)-UGVCL

Period From....Oct-2021.To....Dec-2021

Sl No.	Zone/Circle	Received at 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/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 (if feeder AMR/AMI)	Remarks
6106 SBT	2695.722734	SABARNATI	553.1938	VIRAMGAN-R	46.966329	66 KV JARHWA	125104	SACHANA	Rural	AMI	1.24458	0.530973	0.713607	42.66	46.39	100%	
6107 SBT	2695.722734	SABARNATI	553.1938	VIRAMGAN-R	46.966329	66 KV JARHWA	125105	HINDUSTAN GUM	Industrial	AMI	4.39508	0.090892	4.299998	2.23	37.83	100%	
6108 SBT	2695.722734	SABARNATI	553.1938	VIRAMGAN-R	46.966329	66 KV JARHWA	125107	PLATINUM	Industrial	AMI	2.2936	0.00775	2.28585	1.21	1.21	100%	
6109 SBT	2695.722734	SABARNATI	553.1938	VIRAMGAN-R	46.966329	66 KV JARHWA	125108	HINDUSTAN GUM 3	Industrial	AMI	0.0091	0.000108	0.008992	1.19	68.81	100%	
6110 SBT	2695.722734	SABARNATI	553.1938	VIRAMGAN-R	46.966329	66 KV JARHWA	125109	GOLD SEAL	Industrial	AMI	0.81672	0.013981	0.802739	1.71	1.71	100%	
6111 SBT	2695.722734	SABARNATI	553.1938	VIRAMGAN-R	46.966329	66 KV JARHWA	125110	D'E PLASTO	Industrial	AMI	0.33423	-0.005787	0.340017	-1.73	-1.73	100%	
6112 SBT	2695.722734	SABARNATI	553.1938	VIRAMGAN-R	46.966329	66 KV JARHWA	125119	JARHWA SST	Mixed	AMI	0.00348	-0.001717	0.005197	-49.34	-49.34	100%	
6113 SBT	2695.722734	SABARNATI	553.1938	VIRAMGAN-R	46.966329	66 KV ZAMP	129104	KUMARHAN	Rural	AMI	3.021059	2.31733	0.703729	76.71	76.71	100%	
6114 SBT	2695.722734	SABARNATI	553.1938	VIRAMGAN-R	46.966329	66 KV THORI	129110	MOTI KSHOL	Agricultural	AMI	0.3663	0.084158	0.282142	22.98	22.98	100%	
6115 SBT	2695.722734	SABARNATI	553.1938	VIRAMGAN-R	46.966329	66 KV THORI	153901	ABELON	Rural	AMI	1.1652	0.913553	0.251647	78.40	78.49	100%	
6116 SBT	2695.722734	SABARNATI	553.1938	VIRAMGAN-R	46.966329	66 KV THORI	153902	VANTHAL	Rural	AMI	1.8417	0.1071895	0.769805	58.20	58.2	100%	
6117 SBT	2695.722734	SABARNATI	553.1938	VIRAMGAN-R	46.966329	66 KV THORI	153903	VITTHALGAH	Agricultural	AMI	0.4006	0.081662	0.318938	20.38	20.38	100%	
6118 SBT	2695.722734	SABARNATI	553.1938	VIRAMGAN-R	46.966329	66 KV THORI	153904	THORI THAMBHA	Agricultural	AMI	0.4855	0.013377	0.472123	2.76	2.76	100%	
6119 SBT	2695.722734	SABARNATI	553.1938	VIRAMGAN-R	46.966329	66 KV THORI	153906	MALKA	Rural	AMI	1.664	1.002148	0.661852	60.23	60.23	100%	
6120 SBT	2695.722734	SABARNATI	553.1938	VIRAMGAN-R	46.966329	66 KV THORI MUBARAK	153907	SHIVAM	Agricultural	AMI	0.474	0.012687	0.461313	2.68	7.84	100%	
6121 SBT	2695.722734	SABARNATI	553.1938	VIRAMGAN-R	46.966329	66 KV THORI MUBARAK	153908	THORI MUBARAK SST	Agricultural	AMI	0.00256	-0.001456	0.004016	27.24	27.24	100%	
6122 SBT	2695.722734	SABARNATI	553.1938	VIRAMGAN-R	46.966329	66 KV VANSAVA	154301	RUPAVATI	Agricultural	AMI	0.69884	0.719347	0.269293	-28.53	-28.53	100%	
6123 SBT	2695.722734	SABARNATI	553.1938	VIRAMGAN-R	46.966329	66 KV VANSAVA	154302	LITA	Rural	AMI	0.98864	0.719347	0.269293	72.76	72.76	100%	
6124 SBT	2695.722734	SABARNATI	553.1938	VIRAMGAN-R	46.966329	66 KV VANSAVA	154303	JE TA PUR	Agricultural	AMI	0.82378	0.061666	0.787014	4.46	9.84	100%	
6125 SBT	2695.722734	SABARNATI	553.1938	VIRAMGAN-R	46.966329	66 KV VANSAVA	154304	VANSAVA	Agricultural	AMI	0.50764	0.011459	0.496181	2.26	2.26	100%	
6126 SBT	2695.722734	SABARNATI	553.1938	VIRAMGAN-R	46.966329	66 KV VANSAVA	154305	THULETA	Rural	AMI	1.33012	0.810675	0.519445	60.95	64.18	100%	
6127 SBT	2695.722734	SABARNATI	553.1938	VIRAMGAN-R	46.966329	66 KV VANSAVA	154307	BHUCHARA	Agricultural	AMI	0.73736	0.172459	0.551301	23.83	23.17	100%	
6128 SBT	2695.722734	SABARNATI	553.1938	VIRAMGAN-R	46.966329	66 KV VANSAVA	154308	VIRAMGAN-H	Agricultural	AMI	0.1254	-0.189126	0.14526	-150.82	32.74	100%	
6129 SBT	2695.722734	SABARNATI	553.1938	VIRAMGAN-R	46.966329	66 KV VANSAVA	154309	NILKANTH	Agricultural	AMI	0.70167	0.055598	0.646072	7.92	16.92	100%	
6130 SBT	2695.722734	SABARNATI	553.1938	VIRAMGAN-R	46.966329	66 KV VANSAVA	154310	ASALGAM	Agricultural	AMI	0.00216	-0.000106	0.00266	-4.91	74.99	100%	
6131 SBT	2695.722734	SABARNATI	553.1938	VIRAMGAN-R	46.966329	66 KV VANSAVA	154309	VANSAVA SST	Mixed	AMI	2.29662	0.130738	2.165882	5.69	5.69	100%	
6132 SBT	2695.722734	SABARNATI	553.1938	VIRAMGAN-T	18.854223	66 KV HANSALPUR	10504	INDUSTRIAL	Industrial	AMI	3.417843	-0.031769	3.449612	-0.93	-0.93	100%	
6133 SBT	2695.722734	SABARNATI	553.1938	VIRAMGAN-T	18.854223	66 KV HANSALPUR	10506	JAGAT	Industrial	AMI	1.70958	0.091925	1.617655	5.38	5.38	100%	
6134 SBT	2695.722734	SABARNATI	553.1938	VIRAMGAN-T	18.854223	66 KV HANSALPUR	10508	GIDC	Industrial	AMI	2.35096	-0.070603	2.421563	-5.61	-5.38	100%	
6135 SBT	2695.722734	SABARNATI	553.1938	VIRAMGAN-T	18.854223	66 KV HANSALPUR	10510	MUNSHAR	Urban	AMI	2.31606	-0.362558	2.678618	-15.65	16.99	100%	
6136 SBT	2695.722734	SABARNATI	553.1938	VIRAMGAN-T	18.854223	66 KV VIRAMGAN	45101	CTTY-1	Urban	AMI	3.11052	0.26759	2.84293	11.20	-9.07	100%	
6137 SBT	2695.722734	SABARNATI	553.1938	VIRAMGAN-T	18.854223	66 KV VIRAMGAN	45102	CTTY-2	Urban	AMI	2.88626	1.140295	1.797075	36.66	11.2	100%	
6138 SBT	2695.722734	SABARNATI	553.1938	VIRAMGAN-T	18.854223	66 KV VIRAMGAN	45125	CTTY-3	Urban	AMI	0.02802	0.000864	0.027656	1.30	36.66	100%	
6139 SBT	2695.722734	SABARNATI	553.1938	VIRAMGAN-T	18.854223	66 KV VIRAMGAN	45140	HANSALPUR	Agricultural	AMI	0.07101	-0.023273	0.094283	-32.77	1.3	100%	
6140 SBT	2695.722734	SABARNATI	553.1938	VIRAMGAN-T	18.854223	66 KV VIRAMGAN	45140	BHOIVA	Agricultural	AMI	0.00333	0.00258	0.00075	77.48	-32.77	100%	
6141 SBT	2695.722734	SABARNATI	553.1938	VIRAMGAN-T	18.854223	66 KV VIRAMGAN	45199	VIRAMGAN SST	Mixed	AMI	2.157	0.00258	0.00075	77.48	77.48	100%	
6142 SBT	2695.722734	SABARNATI	553.1938	VIRAMGAN-T	18.854223	220 KV VIRAMGAN	108602	66KV HAQ	Industrial	AMI	693.15	47.71	693.44	0.74	0.71	100%	



Annexure - 1 : Proforma for Quarterly Consumer Category-wise Subsidy Billed/Received/Due for period October 2021 to December 2021

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 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
1														
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.	644537255	1979772447	2624309702	644537255	1979772447	2624309702	2.00	2.00	128.91	395.95	524.86	524.86	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	0.00	0.00
Other (Specify) WW	124978810	0	124978810	124978810	0	124978810	5.43	0.00	67.96	0.00	67.96	67.96	Awaited from GUVNL	Awaited from GUVNL
Total	769516065	1979772447	2749288512	769516065	1979772447	2749288512	7.43	2.00	196.87	565.65	762.52	762.52	0.00	0.00

