

No. UGVCL/R&C Office/DSM Cell/Energy Audit/ 219

Date: 05/02/2022

To,

The Director,

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

Sub: Submission of first periodic (i.e Quarterly July-21 to Sept-21) Energy audit report for UGVCL as per Regulation for conduct for energy audit in Electricity distribution companies.

Ref: (1) The Gazette of Govt. of India CG-DL-E-08102021-

230245/Extraordinary/Part- 3/Section 4 published on:- Dt 7.10.2021

Respected Sir,

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

The first periodic (i.e Quarterly July-21 to Sept-21) Energy audit report for UGVCL as per Regulation for conduct for energy audit in Electricity distribution companies is attached herewith as per prescribed format and data available with DISCOM.

This is for kind information please.

Thanking You.

Encl:-As Above


Chief Engineer (Op)
UGVCL, Mehsana

Copy fwcsTo:

- (1) The Director, GEDA , 4th Floor, Blook No11&12, Udhog Bhavan, Sector-11 Gandhinagar-382017.....for kind information please..
- (2) The CE (Tech), GUVNL, , Vadodara..... For kind information please.
- (3) The EA to MD, UGVCL, R&C Office, Mehsana..for kind information please..

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 K.S.RANDHAWA, IFS
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 P. B. Pandya
ii	Designation	Chief Engineer (Operations)
iii	Address	R&C Office, Visnagar Road, Mehsana
iv	City/Town/Village	Mehsana
v	District	Mehsana
vi	State	Gujarat
vii	Telephone	(02762) 222080-81
6	Energy Manager Details*	
i	Name	Shri P. J. Patel
ii	Designation	Energy Manager
iii	EA/EM Registration No.	EA-14259
iv	Telephone	(02762) 222080-81
v	Mobile	6359960419
7	Period of Information	
	Year of (FY) information including Date and	July-2021 to Sept-2021



Performance Summary of Electricity Distribution Companies-UGVCL

1	Period of Information Year of (FY) information including Date and Month (Start & End)	July-2021 to Sept-2021	
2	Technical Details		
(a)	Energy Input Details		
(i)	Input Energy Purchase * (From Generation Source)	Million kwh	6693.00
(ii)	Net input energy (at DISCOM Periphery after adjusting the transmission losses and energy traded)	Million kwh	6404.59
(iii)	Total Energy billed (is the Net energy billed, adjusted for energy traded))	Million kwh	6011.42
(b)	Transmission and Distribution (T&D) loss Details	Million kwh	393.18
		%	6.14%
	Collection Efficiency	%	100%
(c)	Aggregate Technical & Commercial Loss	%	6.11%

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 6693 Mus is Provisional and Pre-audited.**

Patel

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



Shri P. B. Pandya
Chief Engineer (Operations)
Uttar Gujarat Vij Co Ltd
R&C Office, Visnagar Road, Mehsana

P. B. Pandya
Chief Engineer (Op.)
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	6060			
v	Number of DTs	353427			
vi	Number of consumers	4211339			AS per revenue MIS report
2	Parameters	66kV and above	33kV	11/22kV	LT
a.i.	Number of conventional metered consumers	0			0
ii	Number of consumers with 'smart' meters	0			4027367
iii	Number of consumers with 'smart prepaid' meters	0			27529
iv	Number of consumers with 'AMR' meters	94		4889	
v	Number of consumers with 'non-smart prepaid' meters	0		0	
vi	Number of unmetered consumers	0			151460
vii	Number of total consumers	94	0	4889	4206356
b.i.	Number of conventionally metered Distribution Transformers				353427
ii	Number of DTs with communicable meters				0
iii	Number of unmetered DTs				0
iv	Number of total Transformers				353427
c.i.	Number of metered feeders	93		5967	
ii	Number of feeders with communicable meters	0		0	
iii	Number of unmetered feeders	0		0	
iv	Number of total feeders	93		5967	
d.	Line length (ct km)		190942 (HT+LT)		
e.	Length of Aerial Bunched Cables		681.8		
f.	Length of Underground Cables		1266.2		



3	Voltage level	Energy Input Particulars	MU	Reference	Remarks (Source of data)
		Long-Term Conventional		Includes input energy for franchisees	
		Medium Conventional			
		Short Term Conventional			
		Banking			
		Long-Term Renewable energy		Includes power from bilateral/ PX/ DEEP	
		Medium and Short-Term RE			
i	66kV and above	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		As confirmed by SLDC, RLDC etc	
		Quantum of inter-state transmission loss	0.000	Based on data from Form 5	
		Power procured from inter-state sources			
		Power at state transmission boundary			
		Long-Term Conventional			
		Medium Conventional			
		Short Term Conventional			
		Banking			
		Long-Term Renewable energy			
ii	33kV	Medium and Short-Term RE			
		Captive, open access input			
		Sale of surplus power			
		Quantum of intra-state transmission loss	0		
		Power procured from intra-state sources	0.000		
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	0		
		Small capacity conventional/ biomass/ hydro plants Procurement	0		
		Sales Migration Input			
vi	LT	Renewable Energy Procurement			
		Sales Migration Input			
vii		Energy Embedded within DISCOM wires network	0		
viii		Total Energy Available/ Input			



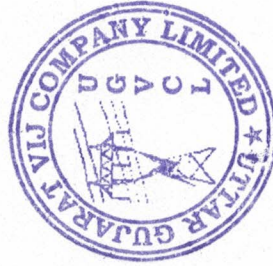
4	Voltage level	Energy Sales Particulars	MU	Reference
i	LT Level	DISCOM* consumers		Include sales to consumers in franchisee areas, unmetered consumers
		Demand from open access, captive Embedded generation used at LT level	0	Non DISCOM's sales
		Sale at LT level	0	Demand from embedded generation at LT level
		Quantum of LT level losses Energy input at LT level	0 0	
ii	11 kV Level	DISCOM* consumers		Include sales to consumers in franchisee areas, unmetered consumers
		Demand from open access, captive Embedded generation at 11 kV level used		Non DISCOM's sales
		Sales at 11 kV level	0	Demand from embedded generation at 11kV level
		Quantum of Losses at 11 kV Energy input at 11 kV level	0 0	
iii	33 kV Level	DISCOM* consumers		Include sales to consumers in franchisee areas, unmetered consumers
		Demand from open access, captive Embedded generation at 33 kV or below level		Non DISCOM's sales
		Sales at 33 kV level	0	This is DISCOM and OA demand met via energy generated at same voltage level
		Quantum of Losses at 33 kV Energy input at 33kV Level	0 0	
iv	> 33 kV	DISCOM* consumers		Include sales to consumers in franchisee areas, unmetered consumers
		Demand from open access, captive Cross border sale of energy		Non DISCOM's sales
		Sale to other DISCOMs Banking		
		Sales at 66kV and above (EHV)	0.000	
		Total Energy Requirement	0.00	
		Total Energy Sales	0.00	



Energy Accounting Summary					
5	DISCOM	Input (in MU)	Sale (in MU)	Loss (in MU)	Loss %
i	LT	0	0		
ii	11 Kv	0	0		
iii	33 kv	0	0		
iv	> 33 kv	0.000	0		
6	Open Access, Captive	Input (in MU)	Sale (in MU)	Loss (in MU)	
i	LT	0	0	0	
ii	11 Kv (OA+Wind+CPP)				
iii	33 Kv				
iv	> 33 Kv (OA+Wind+CPP)	0.000	0.0000	0.0000	

Note:- Bifurcation voltage wise / Term / source wise not available with UGVCL at present. Power purchase activity being carried out by our holding company GUVNL, Hence interstate and intrastate losses unable to count. So loss estimation for DISCOM not counted.

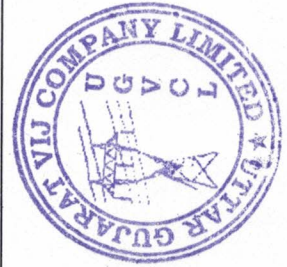
Loss Estimation for DISCOM	
T&D loss	0.000
D loss	0.000
T&D loss (%)	#DIV/0!
D loss (%)	#DIV/0!



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

A. Summary of energy input & Infrastructure

S.No	Parameters	Period From.....To....	Remarks (Source of
A.1	Input Energy purchased (MU)	6693	Figure is provisional and Preaudited
A.2	Transmission loss (%)	3.69%	
A.3	Transmission loss (MU)	246.9717	
A.4	Energy sold outside the periphery(MU)	0	
A.5	Open access sale (MU)	0	
A.6	EHT sale	737.785	
A.7	Net input energy (received at DISCOM periphery or at distribution point)-(MU)	6404.59	
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	93	
A.13	No of feeders at 33KV voltage level	0	
A.14	No of feeders at 11KV voltage level	5967	
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	114710	
A.19	Line length (km) at LT level	76232	
A.20	Length of Aerial Bunched Cables	681.8	
A.21	Length of Underground Cables	1266.2	
A.22	HT/LT ratio	1.515151515	

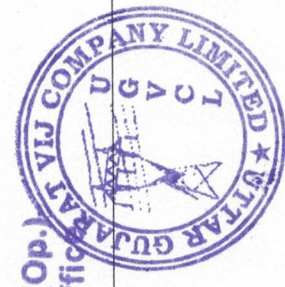


B. Meter reading of input energy at injection points

S.No	Zone	Circle	Voltage Level (KVA)	Division (KVA)	Sub-Division (KVA)	Feeder ID	Feeder Name	Feeder Status (Metered/unmetered/AMI/AMR)	Status of Meter (Functional/Non-Functional)	Met Date of last actual meter reading/communication	Feeder Type (Agri/Industrial/Mixed)	Status of		Period from...to...		Remarks (Source of data)
												% data received	Total number of hours	Import (MU)	Export (MU)	
B.1		MSN	66 KV	KADI	DETRO	46424	66KV HONDA	Metered	Functional	30.09.2021	Industrial	100%	1	17.5063		
B.2		MSN	66 KV	KADI	KADI-2	108601	66KV DULAIAM ADR	Metered	Functional	30.09.2021	Industrial	100%	1	2.9705		
B.3		SFT	66 KV	ROPAL	BAGLA INDUSTRIAL	129708	66KV SEF	Metered	Functional	30.09.2021	Industrial	100%	1	2.9271		
B.4		SFT	66 KV	KALOL	KALOL-1	58103	66KV JFCD	Metered	Functional	30.09.2021	Industrial	100%	1	15.8957		
B.5		SFT	66 KV	KALOL	SANTEJ	109206	66KV SHAI ALLOYS	Metered	Functional	30.09.2021	Industrial	100%	1	35.4543		
B.6		SFT	66 KV	KALOL	KALOL-1	109115	66KV MEDA ADARAJ PIVAJ	Metered	Functional	30.09.2021	Industrial	100%	1	3.2641		
B.7		SFT	66 KV	SABRAMATI	BAJEJADI	151507	66KV CHIRPAL	Metered	Functional	30.09.2021	Industrial	100%	1	27.0780		
B.8		SFT	66 KV	ROPAL	BAGLA INDUSTRIAL	42716	66KV GABRS	Metered	Functional	30.09.2021	Industrial	100%	1	5.6215		
B.9		MSN	66 KV	MESHANA	JAGDAN	168606	66KV MAC-CAIN	Metered	Functional	30.09.2021	Industrial	100%	1	9.5079		
B.6054		MSN	11 KV	PATAN	PATAN-CITY-2	185799	SAMALPARI SST	Metered	Functional	30.09.2021	Mixed	100%	2	-0.0005		
B.6055		HMT	11 KV	BHILODA	BHILODA-1	178406	ZANZAR	Metered	Functional	30.09.2021	Agri	100%	6	-0.0005		
B.6056		HMT	11 KV	BHILODA	BHILODA-1	180606	GANGA	Metered	Functional	30.09.2021	Agri	100%	1	-0.0008		
B.6057		HMT	11 KV	HIMATNAG	MESHANURA	181207	SOMDEEP ALLOY	Metered	Functional	30.09.2021	Industrial	100%	2	-0.0010		
B.6058		HMT	11 KV	MODHSA	MESHANURA	181901	SHIMPARUR	Metered	Functional	30.09.2021	Mixed	100%	2	-0.0011		
B.6059		HMT	11 KV	MODHSA	MESHANURA	181902	ZANZA	Metered	Functional	30.09.2021	Mixed	100%	2	-0.0013		
B.6060		HMT	11 KV	MODHSA	MESHANURA	181909	BIHATKOTA SST	Metered	Functional	30.09.2021	Mixed	100%	2	-0.0014		
B.6064														6404.59		
B.6065														0.00		
												Total (MU)		6404.59		
												Net input energy at DISCOM periphery (MU)		6404.59		

We undertake that the information supplied in this Document and Pro-Forms 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.

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



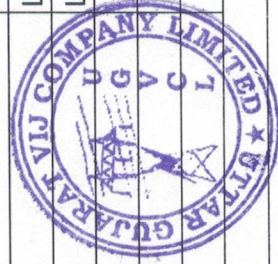
Shri P. B. Pandya
 Chief Engineer (Op.)
 UGVCL, R&C Office
 Mehsana
 R&C Office, Vismangar Road, Mehsana

(Details of Consumers)-UGVCL

Summary of Energy

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

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	440 v	2980453	884.11	As per Revenue MIS report
2	Commercial	LT	440 v	43349	25.46	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	440 v	24044	231.35	As per Revenue MIS report
8	Public Lighting			-	-	
9	HT Water Supply			-	-	
10	HT Industrial	HT	11KV & 66	4983	2629.36	As per Revenue MIS report
11	Industrial (Small)			-	-	
12	Industrial (Medium)	LT	440 v	358769	352.84	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	LT	440 v	393441	257.48	As per Revenue MIS report
18	Government offices and department			-	-	
19	Others-1 (if any, specify in remarks)	LT	440 v	254840	632.53	As per Revenue MIS report
20	Others-2 (if any, specify in remarks)	LT	440 v	151460	998.29	As per Revenue MIS report
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	4211339	6011.42	As per Revenue MIS report



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

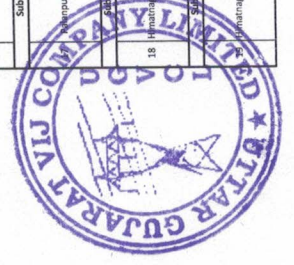
S. No	Name of circle	Circle code	Name of Division	Consumer category	Consumer profile				Energy parameters (MU)					Losses			Commercial Parameter		AT & C loss (%)			
					No of connection metered (Nos)	No of connection Un-metered (Nos)	Total Number of connections (Nos)	% of connections	Contracted Load (MW)	Contracted Un-metered Load (MW)	Total Contracted Load (MW)	% of Contracted Load	Input energy (MU)	Billed energy (MU)			T&D loss (MU)	T&D loss (%)		Billed Amount in Rs. Crore	Collected Amount in Rs. Crore	Collection Efficiency
														Metered energy	Unmetered energy	Total energy						
1	Subarnati	24	Bavda	Residential	133746	0	133746	67%	111.6405	0	111.6405	15%	36.90	0	36.90	8%	23.71	21.53	91%	14.95%		
				Agricultural	10215	2593	12808	6%	135.302	43.0775	178.3795	23%	2.83	35	37.83	3%	2.68	1.83	68%			
				Commercial/Industrial-LT	17088	0	17088	9%	97.0174	0	97.0174	13%	322.477629	0	322.477629	6%	21.43	21.69	101%			
				Commercial/Industrial-HT	426	0	426	0%	357.8279	0	357.8279	5%	356.53	0	356.53	80%	271.16	276.35	102%			
				Others	35257	0	35257	18%	24.81	0	24.81	3%	9.65	0	9.65	2%	6.54	5.06	77%			
				Sub-total	196732	2593	199325	100%	626.399	43.0775	669.4765	100%	522.477629	441.22	3.35	444.57	100%	77.905127	326.46		100%	
				Residential	141858	0	141858	15%	526.339	0	526.339	38%	88.78	0	88.78	14%	67.79	59.25	87%			
				Agricultural	2886	608	3494	1%	41.007	11.2595	52.2665	4%	659.744756	4.54	12.26	16.80	3%	0.80	0.55		69%	
				Commercial/Industrial-LT	2307	0	2307	1%	287.04	0	287.04	21%	659.744756	65.90	0	65.90	10%	12.665611	6.55		100%	
				Commercial/Industrial-HT	670	0	670	0%	453.1122	0	453.1122	34%	192.38	0	192.38	13%	13.63	357.20	101%			
Others	24254	0	24254	12%	49.8945	0	49.8945	4%	659.744756	69.42	12.26	81.68	13%	13.63	357.20	101%						
Sub-total	201515	608	202123	100%	1337.4627	11.2595	1348.7222	100%	659.744756	694.22	12.26	81.68	100%	12.665611	490.84	100%						
3	Subarnati	24	Banshigang	Residential	170015	0	170015	80%	565.2395	0	565.2395	63%	16.6	0	16.6	3%	0.64	0.56	88%	-0.65%		
				Agricultural	599	425	1024	0%	22.0835	17.948	40.0315	3%	33.55	5.11	38.66	3%	30.21	31.12	103%			
				Commercial/Industrial-LT	25019	0	25019	12%	155.3295	0	155.3295	20%	190.171378	33.55	0	33.55	17%	39.05	39.42		101%	
				Commercial/Industrial-HT	121	0	121	0%	57.4629	0	57.4629	7%	47.01	0	47.01	25%	13.21	13.95	106%			
				Others	15291	0	15291	7%	82.9394	17.948	100.8874	6%	18.23	0	18.23	10%	1.231006	1.02	83%			
				Sub-total	211045	425	211470	100%	826.0629	17.948	844.0109	100%	190.171378	186.29	5.11	191.40	100%	-1.231006	143.06		100%	
				Residential	118516	0	118516	71%	97.07575	0	97.07575	14%	34.46	0	34.46	13%	21.11	26.13	87%			
				Agricultural	5891	5891	11782	8%	155.6035	203.0325	358.635	51%	278.85668	27.78	57.69	85.47	31%	20.823355	20.45		98%	
				Commercial/Industrial-LT	15473	0	15473	9%	95.11194	0	95.11194	14%	107.17	0	107.17	7%	84.12	84.64	101%			
				Commercial/Industrial-HT	226	0	226	0%	123.9453	0	123.9453	18%	12.89	0	12.89	5%	7.37	7.00	95%			
Others	158787	5891	164678	100%	694.00889	205.0325	899.04139	100%	278.85668	57.69	57.69	258.03	100%	20.823355	139.01	99%						
Sub-total	19319	0	19319	12%	22.2724	0	22.2724	3%	40.17	0	40.17	6%	25.11	23.88	95%							
5	Subarnati	24	Kaloji	Residential	126014	0	126014	78%	138.2185	0	138.2185	24%	6.72	38.43	45.15	7%	3.89	3.32	85%	-6.23%		
				Agricultural	1285	2059	3344	2%	80.8135	138.856	219.6695	20%	592.103955	59.37	0	59.37	9%	49.67	49.35		99%	
				Commercial/Industrial-LT	22841	0	22841	10%	148.0925	0	148.0925	20%	467.88	0	467.88	74%	362.48	370.19	102%			
				Commercial/Industrial-HT	725	0	725	0%	413.3675	0	413.3675	41%	14.83	0	14.83	2%	8.68	8.77	101%			
				Others	8835	0	8835	5%	27.2585	0	27.2585	3%	589.203955	589.20	39.43	628.50	100%	-36.397422	60.92		101%	
				Sub-total	212629	2059	214688	100%	853.2055	138.856	992.0615	100%	592.103955	589.20	39.43	628.50	100%	-36.397422	60.92		101%	
				Residential	7756	2040	9796	3%	163.181	49.5935	212.7745	13%	655.83171	18.13	14.16	32.29	5%	3.04	2.41		79%	
				Commercial/Industrial-LT	46678	0	46678	13%	492.49422	0	492.49422	35%	252.71	0	252.71	260.24	103%	51.418661	110.96		101%	
				Commercial/Industrial-HT	706	0	706	0%	327.2427	0	327.2427	23%	18.03	0	18.03	13.31	12.21	97%				
				Others	36783	0	36783	12%	62.2915	0	62.2915	4%	635.83171	37.00	14.16	51.16	100%	51.418661	494.87		100%	
Sub-total	316829	2040	318869	100%	1397.1317	49.5935	1446.72519	100%	592.103955	589.20	39.43	628.50	100%	-36.397422	60.92	101%						
6	Subarnati	24	Subarnati	Residential	148247	0	148247	76%	190.3325	0	190.3325	23%	77.58	0	77.58	13%	3.04	2.41	79%	8.20%		
				Agricultural	2078	1841	3919	3%	118.9055	141.9975	260.903	36%	655.83171	128.70	0	128.70	7%	2.62	2.43		93%	
				Commercial/Industrial-LT	25531	0	25531	13%	139.6775	0	139.6775	19%	252.71	0	252.71	260.24	103%	51.418661	110.96		101%	
				Commercial/Industrial-HT	204	0	204	0%	105.7955	0	105.7955	5%	18.03	0	18.03	13.31	12.21	97%				
				Others	16387	0	16387	8%	34.9975	0	34.9975	2%	635.83171	37.00	14.16	51.16	100%	51.418661	494.87		100%	
				Sub-total	193847	1841	195688	100%	579.2235	141.9975	721.22108	100%	592.103955	589.20	39.43	628.50	100%	-36.397422	60.92		101%	
				Residential	200388	0	200388	100%	312.1215	248.622	560.7435	63%	414.65816	28.02	0	28.02	7%	12.217244	26.94		95%	
				Agricultural	7924	4184	12108	6%	312.1215	248.622	560.7435	63%	414.65816	28.02	0	28.02	7%	12.217244	26.94		95%	
				Commercial/Industrial-LT	23495	0	23495	9%	86.828	0	86.828	4%	296.75	0	296.75	296.75	74%	2.62	2.43		93%	
				Commercial/Industrial-HT	58	0	58	0%	33.2694	0	33.2694	4%	13.72	0	13.72	13.72	7%	1.77	1.77		100%	
Others	26997	0	26997	10%	39.109	0	39.109	4%	414.65816	386.68	15.76	402.44	100%	12.217244	26.94	95%						
Sub-total	258972	4144	263116	100%	674.2897	248.622	922.9117	100%	191.0843	128.88	65.78	194.66	100%	-3.580495	80.47	92%						
7	Mehsana	25	Patil	Residential	184247	0	184247	76%	190.3325	0	190.3325	23%	77.58	0	77.58	13%	3.04	2.41	79%	-1.73%		
				Agricultural	2078	1841	3919	3%	118.9055	141.9975	260.903	36%	655.83171	128.70	0	128.70	7%	2.62	2.43		93%	
				Commercial/Industrial-LT	25531	0	25531	13%	139.6775	0	139.6775	19%	252.71	0	252.71	260.24	103%	51.418661	110.96		101%	
				Commercial/Industrial-HT	204	0	204	0%	105.7955	0	105.7955	5%	18.03	0	18.03	13.31	12.21	97%				
				Others	16387	0	16387	8%	34.9975	0	34.9975	2%	635.83171	37.00	14.16	51.16	100%	51.418661	494.87		100%	
				Sub-total	193847	1841	195688	100%	579.2235	141.9975	721.22108	100%	592.103955	589.20	39.43	628.50	100%	-36.397422	60.92		101%	
				Residential	200388	0	200388	100%	312.1215	248.622	560.7435	63%	414.65816	28.02	0	28.02	7%	12.217244	26.94		95%	
				Agricultural	7924	4184	12108	6%	312.1215	248.622	560.7435	63%	414.65816	28.02	0	28.02	7%	12.217244	26.94		95%	
				Commercial/Industrial-LT	23495	0	23495	9%	86.828	0	86.828	4%	296.75	0	296.75	296.75	74%	2.62	2.43		93%	
				Commercial/Industrial-HT	58	0	58	0%	33.2694	0	33.2694	4%	13.72	0	13.72	13.72	7%	1.77	1.77		100%	
Others	26997	0	26997	10%	39.109	0	39.109	4%	414.65816	386.68	15.76	402.44	100%	12.217244	26.94	95%						
Sub-total	258972	4144	263116	100%	674.2897	248.622	922.9117	100%	191.0843	128.88	65.78	194.66	100%	-3.580495	80.47	92%						



Details of Division Wise Losses (See note below*) - JUGCVL
 UGCVL Division Wise Losses

Period From Jul-21 To Sep-21

S. No.	Name of circle	Circle code	Name of Division	Consumer category	Consumer profile				Energy parameters										Losses			Commercial Parameter		AT & C loss (%)
					No of connection metered (Nos)	No of connection Un-metered (Nos)	Total Number of connections (Nos)	% of number of connections	Contracted Load (MW)	Contracted 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			
														Metered energy	Unmetered/assess smart energy	Total energy consumption						% of energy consumption		
10	Mehsana	25	Vijapur	Residential	138729	0	138729	81%	118.5312	15.5312	133.0624	15%	34.20	0	34.20	14%	20.72	20.36	98%	-12.01%				
				Agricultural	18355	4680	22935	9%	15.3217	293.8945	454.4315	50%	216.909606	18.57	77.73	96.30	40%	8.63	8.34		97%			
				Commercial/Industrial-LT	1870	0	1870	9%	78.208	0	78.208	10%	0	16.35	0	16.35	7%	14.45	14.08		97%			
				Commercial/Industrial-HT	187	0	187	0%	138.6621	0	138.6621	17%	0	83.91	0	83.91	35%	6.77	6.52		96%			
				Others	7863	0	7863	0%	25.6915	0	25.6915	3%	0	12.43	0	12.43	5%	5.77	5.52		96%			
				Sub-total	166404	4680	171084	100%	524.6908	293.8945	818.5853	100%	216.909606	165.47	77.73	242.20	100%	132.28	131.26		99%			
				Residential	169378	0	169378	77%	153.138	23%	0	23%	0	37.38	63.7	66.97	44%	6.34	5.17		81%			
				Agricultural	15180	9006	24186	11%	190.2655	174.622	364.8775	50%	20.80	20.80	45.7	15.12	100%	13.19	12.68		96%			
				Commercial/Industrial-LT	19623	0	19623	9%	72.3115	0	72.3115	14%	138.76581	20.91	0	20.91	14%	16.08	15.12		94%			
				Commercial/Industrial-HT	81	0	81	0%	34.3395	0	34.3395	5%	0	10.43	0	10.43	7%	5.77	6.02		100%			
Others	7705	0	7705	3%	31.2695	0	31.2695	5%	0	10.43	0	10.43	7%	5.77	6.02	100%								
Sub-total	211867	9006	220873	100%	913.6535	174.622	1088.2755	100%	138.76581	104.64	46.37	150.81	100%	63.88	60.47	95%								
11	Mehsana	25	Vsanagar	Residential	11058	0	11058	100%	91.789	0	91.789	9%	29.28	0	29.28	10%	18.30	17.46	101%	-8.22%				
Agricultural				1082	0	1082	12%	333.64	525.6045	859.2445	80%	14.76	0	14.76	5%	18.10	18.10	100%						
Commercial/Industrial-LT				17889	0	17889	13%	58.531	0	58.531	3%	367.688006	25.96	0	25.96	9%	20.08	20.23	103%					
Commercial/Industrial-HT				166	0	166	0%	36.6435	0	36.6435	3%	0	11.86	0	11.86	2%	20.08	20.23	103%					
Others				20180	0	20180	12%	23.903	0	23.903	2%	0	10.43	0	10.43	7%	2.01	6.16	88%					
Sub-total				159109	10802	169911	100%	544.181	525.6045	1069.7855	100%	367.688006	132.23	142.23	274.46	100%	80.238832	74.95	93%					
Residential				100790	0	100790	53%	91.789	0	91.789	6%	0	71.56	134.22	205.78	72%	13.95	13.41	96%					
Agricultural				35649	18562	54211	29%	762.6045	607.89	1370.5045	89%	530.05795	303.43	154.87	458.3	78%	13.28	14.47	109%					
Commercial/Industrial-LT				14702	0	14702	8%	52.332	0	52.332	1%	0	15.62	0	15.62	4%	7.02	6.76	96%					
Commercial/Industrial-HT				37	0	37	0%	36.6435	0	36.6435	3%	0	9.13	0	9.13	2%	5.67	5.53	97%					
Others	18780	0	18780	100%	23.903	0	23.903	3%	0	9.26	0	9.26	2%	5.67	5.53	97%								
Sub-total	181118	1802	182920	100%	940.5265	607.89	1548.4265	100%	530.05795	235.11	154.87	409.98	100%	120.11449	112.02	92%								
12	Palanpur	30	Deesa-1	Residential	12126	7643	19769	100%	149.2205	27%	0	22.32	19%	12.63	12.22	97%	23.28%							
Agricultural				20669	0	20669	11%	93.863	93.863	14%	22.83963	36.29	42.25	78.54	37%	31.10		32.81	105%					
Commercial/Industrial-LT				161	0	161	0%	57.1419	0	57.1419	8%	0	21.41	0	21.41	1%		13.28	14.47	109%				
Commercial/Industrial-HT				15181	0	15181	8%	23.518	0	23.518	3%	0	9.13	0	9.13	2%		7.02	6.76	96%				
Others				182205	7643	182969	100%	511.3209	165.296	676.6169	100%	22.83963	12.74	42.25	211.99	100%		10.851956	46.72	98%				
Sub-total				105608	6987	112595	100%	72.3475	606	72.9535	6%	0	2.98	0	2.98	4%		24.23	24.66	102%				
Residential				20187	9857	30044	19%	185.6095	113.185	298.7945	6%	118.932256	12.03	0	12.03	10%		20.02	20.33	102%				
Agricultural				10313	0	10313	0%	46.044	0	46.044	10%	0	14.60	0	14.60	13%		47.45	46.72	98%				
Commercial/Industrial-LT				12	0	12	0%	29.2895	0	29.2895	6%	0	6.00	0	6.00	5%		5.64	5.44	96%				
Commercial/Industrial-HT				15128	0	15128	9%	18.4885	0	18.4885	4%	0	6.00	0	6.00	5%		5.64	5.44	96%				
Others	143298	9852	144250	100%	951.87	113.5185	1065.3885	100%	118.932256	85.59	28.96	114.55	100%	10.851956	103.43	99%								
Sub-total	116120	6987	123107	100%	74.3855	407.8945	482.28	8%	37.157028	39.07	39.07	78.54	37%	12.63	12.22	97%								
13	Palanpur	30	Deesa-2	Residential	11014	8135	19149	11%	308.951	407.8945	716.8455	80%	162.74	6%	14.47	14.59	100%	4.83%						
Agricultural				15203	0	15203	9%	49.912	0	49.912	6%	0	10.12	0	10.12	10%	5.65		5.10	90%				
Commercial/Industrial-LT				37	0	37	0%	16.6005	0	16.6005	2%	0	7.19	0	7.19	1%	10.12		10.11	100%				
Commercial/Industrial-HT				26655	15%	26655	15%	34.3935	0	34.3935	4%	0	18.13	0	18.13	8%	11.26		11.44	101%				
Others				168029	8135	176164	100%	483.8955	402.8945	886.79	100%	327.157028	33.50	103.02	236.52	100%	58.92		56.52	96%				
Sub-total				126590	3888	130478	100%	399.04085	166.1005	565.14135	100%	136.793346	97.78	42.41	52.19	36%	20.93		20.78	99%				
Residential				3233	3888	7121	77%	134.7235	166.1005	270.824	48%	136.793346	23.90	0	23.90	16%	4.97		4.90	99%				
Agricultural				8951	0	8951	14%	97.9125	0	97.9125	17%	0	22.79	0	22.79	16%	18.09		20.96	116%				
Commercial/Industrial-LT				89	0	89	0%	34.308	0	34.308	6%	0	13.05	0	13.05	9%	18.09		17.13	95%				
Commercial/Industrial-HT				11785	0	11785	7%	25.6075	0	25.6075	5%	0	10.43	0	10.43	7%	6.34		6.02	95%				
Others	160348	3888	164236	100%	399.04085	166.1005	565.14135	100%	136.793346	103.42	42.41	145.83	100%	58.92	56.52	96%								
Sub-total	96682	6796	103478	100%	62.21025	62.21025	124.4205	22%	0	19.12	0	19.12	46%	10.80	10.19	94%								
14	Palanpur	30	Bhildoda	Residential	22883	8074	30957	21%	125.734	57.4995	183.2335	65%	46.943571	0	46.94	4.08	4.08	98%	-5.65%					
Agricultural				6419	0	6419	0%	21.335	0	21.335	8%	0	1.98	0	1.98	3%	1.04	1.00		96%				
Commercial/Industrial-LT				12	0	12	0%	2.803	0	2.803	4%	0	2.89	0	2.89	5%	1.70	1.85		109%				
Commercial/Industrial-HT				10074	0	10074	7%	10.166	0	10.166	4%	0	2.89	0	2.89	5%	20.43	18.92		93%				
Others				136079	8074	144153	100%	222.8995	57.4995	280.399	100%	43.843571	39.18	13.7	52.88	100%	20.43	18.92		93%				
Sub-total				143378	1302	144680	100%	162.1885	167.8555	330.044	44%	0	46.98	0	46.98	28%	28.68	26.85		94%				
Residential				22883	8074	30957	21%	125.734	57.4995	183.2335	65%	46.943571	17.83	40.05	57.88	12%	5.82	3.80		64%				
Agricultural				6419	0	6419	0%	21.335	0	21.335	8%	0	23.77	0	23.77	9%	20.99	20.99		100%				
Commercial/Industrial-LT				12	0	12	0%	2.803	0	2.803	4%	0	123.91	0	123.91	47%	20.99	91.21		99%				
Commercial/Industrial-HT				10074	0	10074	7%	10.166	0	10.166	4%	0	5.52	0	5.52	4%	5.52	5.41		98%				
Others	136079	8074	144153	100%	222.8995	57.4995	280.399	100%	43.843571	39.18	13.7	52.88	100%	20.43	18.92	93%								
Sub-total	143378	1302	144680	100%	162.1885	167.8555	330.044	44%	0	46.98	0	46.98	28%	28.68	26.85	94%								
15	Palanpur	30	Hemnagar	Residential	231	0	231	0%	142.923	13%	0	142.923	13%	0	142.923	2.06%	5.52	5.41	98%	2.01%				
Agricultural				10648	0	10648	5%	26.505	0	26.505	4%	0	9.99	0	9.99	4%	5.52	5.41	98%					
Commercial/Industrial-LT				231	0	231	0%	142.923	0	142.923	13%	0	142.923	0	142.923	2.06%	5.52	5.41	98%					
Commercial/Industrial-HT				10648	0	10648	5%	26.505	0	26.505	4%	0	9.99	0	9.99	4%	5.52	5.41	98%					
Others				10648	0	10648	5%	26.505	0	26.505	4%	0	9.99	0	9.99	4%	5.52	5.41	98%					
Sub-total				10648	0	10648	5%	26.505	0	26.505	4%	0	9.99	0	9.99	4%	5.52	5.41	98%					



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

S. No	Name of circle	Circle code	Name of Division	Consumer profile										Energy parameters (MU)					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 Load Un-metered (MW)	Total Contracted Load (MW)	% of Contracted Load	Input energy (MU)	Billed energy (MU)		T&D loss (MU)	% of energy consumption	T&D loss (%)	Billed Amount in Rs. Crore	Collected Amount in Rs. Crore	Collection Efficiency (%)				
														Metered energy	Unmetered/assesment energy							Total energy			
	Sub-total			191935	14832	206767	100%	581.6928	167.8595	749.5483	100%	268.041086	222.46	40.05	262.51	100%	5.528921	2.06%	152.64	148.45	97%	2.01%			
			Residential	127028	0	127028	66%	114.75173	0	114.75173	23%	30.70	0	30.70	29%	17.66	18.05	17.66	98%						
			Agricultural	19348	13867	33215	17%	140.8185	112.7885	253.555	55%	10.21	14.41	24.62	39%	4.35	8.95	2.28	52%						
			Commercial/Industrial-LT	14632	0	14632	8%	51.87609	51.87609	103.75218	11%	18.03	10.21	28.24	10%	4.82398	8.95	9.00	100%						
			Commercial/Industrial-HT	15438	0	15438	8%	24.507	24.507	49.014	5%	6.34	0	6.34	6%	11.80	11.80	12.82	109%						
			Others	18678	13367	32045	16%	23.842	0	23.842	3%	79.70	26.85	106.55	100%	4.82398	3.83	4.35	116%						
			Sub-total	113074	13367	126441	66%	214.952	112.7885	327.7405	100%	101.724746	26.85	128.57	128.57	100%	46.98	46.11	96%	4.65%					
			Residential	113074	0	113074	66%	214.952	0	214.952	100%	101.724746	26.85	128.57	128.57	100%	46.98	46.11	96%	4.65%					
			Agricultural	2201	10044	12245	6%	33.645	58.654	92.300	10%	75.55205	10.63	86.18	86.18	100%	0.586553	6.00	5.92	99%	0.75%				
			Commercial/Industrial-LT	13051	0	13051	7%	47.7555	47.7555	95.511	14%	7.41	7.41	14.82	14%	0.78	6.00	5.92	99%	0.75%					
			Commercial/Industrial-HT	41	0	41	0%	8.784	8.784	17.568	2%	4.82	0	4.82	6%	2.85	2.88	2.88	100%	0.75%					
			Others	16470	0	16470	9%	23.1475	23.1475	46.295	7%	61.00	13.97	74.97	100%	0.586553	38.83	37.34	96%	0.75%					
			Sub-total	165837	10044	175881	100%	294.30977	58.654	352.96477	100%	75.55205	25.85	101.40	101.40	100%	1.521	15.21	14.86	98%	0.75%				
			Residential	102738	0	102738	63%	74.37408	74.37408	148.74816	17%	12.20	22.97	35.17	27%	3.85	3.85	2.51	76%						
			Agricultural	18351	12004	30355	19%	141.4455	96.367	237.8125	53%	12.14	0	12.14	9%	1.167326	10.49	10.41	99%	0.88%					
			Commercial/Industrial-LT	1165	0	1165	7%	51.488	51.488	102.976	11%	5.175	0	5.175	39%	39.88	42.09	42.09	100%	0.88%					
			Commercial/Industrial-HT	1760	0	1760	1%	65.9915	65.9915	131.983	15%	6.20	0	6.20	5%	3.75	3.71	3.71	99%	0.88%					
			Others	14903	12004	26907	100%	352.2628	96.367	448.6305	100%	132.44298	108.28	22.97	131.25	100%	1.167246	73.18	73.98	101%	0.89%				
			Sub-total	2980453	0	2980453	71%	3983.556	0	3983.556	20%	884.11	0	884.11	15%	569.64	547.86	547.86	96%	0.89%					
			Residential	254840	151460	406300	10%	4166.051	3897.535	8063.586	46%	632.52	998.29	1630.81	27%	150.01	137.79	137.79	92%	6.11%					
			Agricultural	426162	0	426162	10%	2485.123	0	2485.123	14%	6404.59337	609.65	0	609.65	10%	533.12	537.38	101%	6.11%					
			Commercial/Industrial-LT	4983	0	4983	0%	2807.627	0	2807.6265	16%	2629.36	0	2629.36	44%	2029.42	2048.96	2048.96	101%	6.11%					
			Commercial/Industrial-HT	393441	0	393441	9%	646.1208	0	646.1208	4%	257.48	0	257.48	4%	158.12	152.19	152.19	96%	6.11%					
			Others	4059879	151460	4211339	100%	13688.46	3897.535	17585.9919	100%	6404.59	5013.13	998.29	6011.42	100%	393.2	3440.30	3424.18	100%	6.11%				
			Sub-total	2980453	151460	3131913	100%	3983.556	3897.535	7881.0919	100%	6404.59	5013.13	998.29	6011.42	100%	393.2	3440.30	3424.18	100%	6.11%				
			UGVCL																						
			At company level																						

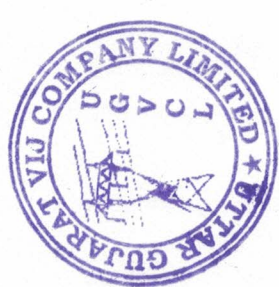
**** Note - It shall be mandatory to record the energy supplied separately for each category of consumers which is being provided a separate rate of subsidy in the tariff, by the state government, so that the subsidy due for the electricity distribution company is quarterly calculated by multiplying the energy supplied to each of such category of consumers by the applicable rate of subsidy notified by the state government.**

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

Note: The energy supplied for Agriculture category of consumers at a particular rate of subsidy in the tariff, by the state government, which finalise annually.

Bata
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Energy Manager-UGVCL
EA-14259

Devi
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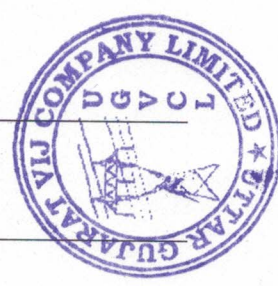


**Chief Engineer(Op.)
UGVCL, R&C Office,
Mehsana**

(Details of Feeder-wise losses)-UGVCL

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

Sl No.	Zone	Received at Circle (In MU)	Received at Division (In MU)	Received at Sub-division (In MU)	Name of the Station	Feeder Code/ID	Feeder Name	Type of Feeder (Urban/Mixed/Rural/Agricultural)	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	627.67808	49.94371	15.167031	66 KV UBHAL	178101	VRIPUR	Rural	AMI	0.46812	0.357917	23.54	27.39			
2	HMT				66 KV BHILODA	54618	CHUNAKHAN	Rural	AMI	0.33075	0.259155	21.65	24.54			
3	HMT				66 KV UBHAL	178102	JAYLA	Rural	AMI	0.33084	0.334021	-0.96	9.83			
4	HMT				66 KV KISANGADH	178401	CHINTAMANI	Rural	AMI	0.67662	0.46339	31.51	31.51			
5	HMT				66 KV BHILODA	54620	GHANTI	Rural	AMI	0.77174	0.639404	17.15	23.52			
6	HMT				66 KV ZINZUDI	180602	ZINZUDI	Rural	AMI	0.24757	0.265716	-7.73	2.24			
7	HMT				66 KV BHILODA	54614	NARSOLI	Rural	AMI	0.40848	0.392863	3.82	8.98			
8	HMT				66 KV VASAI	110305	TELEPHONE	Rural	AMI	1.16646	0.805404	30.95	30.95			
9	HMT				66 KV MAU	177401	MANKDI	Rural	AMI	0.7458	0.453939	30.13	30.13			
10	HMT				66 KV MAU	177405	BRAHMANI	Rural	AMI	0.384	0.253904	31.88	35.69			
11	HMT				66 KV BHILODA	54615	COTTAGE	Rural	AMI	0.9812	0.65463	6.35	65.54			
12	HMT				66 KV BHILODA	110307	JUMSER	Rural	AMI	0.9857	0.660491	17.29	17.29			
13	HMT				66 KV UBHAL	54621	BHILODA	Rural	AMI	0.95914	1.262901	-32.08	-9.42			
14	HMT				66 KV UBHAL	54601	MATIMATI	Rural	AMI	1.7183	2.100865	-22.26	-0.41			
15	HMT				66 KV UBHAL	178104	KANZIDARA	Rural	AMI	0.0937	0.083027	11.39	38.42			
16	HMT				66 KV VASAI	110309	SHARI	Agricultural	AMI	0.33546	0.33297	30.55	62.16			
17	HMT				66 KV UBHAL	178103	BAVALIYAPAL	Agricultural	AMI	0.43326	0.181358	-26.59	-0.21			
18	HMT				66 KV KISANGADH	178405	WALEKPUR	Agricultural	AMI	0.24046	0.254808	-5.97	26.14			
19	HMT				66 KV BHILODA	54608	KHUMAPUR	Agricultural	AMI	0.0159	0.024932	-56.81	16.73			
20	HMT				66 KV BHILODA	54603	WAGHESHVARI	Agricultural	AMI	0.1815	0.229512	-26.45	32.13			
21	HMT				66 KV BHILODA	54603	JHALVAD	Agricultural	AMI	0.16533	0.044318	-66.36	30.24			
22	HMT				66 KV BHILODA	54603	JHALVAD	Agricultural	AMI	0.7112	0.66612	-41.39	-3.58			
23	HMT				66 KV VASAI	110308	TAKHATGADH	Agricultural	AMI	0.1341	0.117135	12.65	50.71			
24	HMT				66 KV MAU	177404	LICHHA	Agricultural	AMI	0.22134	0.294842	-33.21	13.73			
25	HMT				66 KV BHILODA	110306	BEDASAN	Agricultural	AMI	0.15534	0.14513	6.57	57.18			
26	HMT				66 KV KISANGADH	178402	PANCHGAMDA	Agricultural	AMI	0.10328	0.109302	-5.83	31.93			
27	HMT				66 KV UBHAL	178105	UBHAL	Agricultural	AMI	0.171091	0.294695	-72.24	-18.8			
28	HMT				66 KV UBHAL	178106	BOLUDRA	Agricultural	AMI	0.09208	0.16956	-74.37	-43.03			
29	HMT				66 KV MAU	177402	KHAPRETA	Agricultural	AMI	0.1507	0.367012	143.54	39.29			
30	HMT				66 KV BHILODA	54605	NARANPUR	Agricultural	AMI	0.25278	0.318343	-25.94	16.54			
31	HMT				66 KV BHILODA	54802	MALASA	Agricultural	AMI	0.10032	0.117908	-27.54	42.72			
32	HMT				66 KV BHILODA	54606	VEJPUR	Agricultural	AMI	0.34035	0.399404	-53.95	-12.74			
33	HMT				66 KV BHILODA	55503	KANPUR	Agricultural	AMI	0.34035	0.273572	19.62	61.47			
34	HMT				66 KV BHILODA	55503	ZINZAWA	Agricultural	AMI	0.24264	0.316449	-28.89	64.92			
35	HMT				66 KV VASAI	110303	SURVAGAR	Agricultural	AMI	0.097	0.460807	-89.91	-9.91			
36	HMT				66 KV MAU	177403	SUNSAR	Agricultural	AMI	0.097	0.081505	15.97	15.97			
37	HMT				66 KV VASAI	110301	MUNAI	Agricultural	AMI	0.44244	0.806574	-82.32	-22.94			



(Details of Feeder-wise losses)-UGVCL

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

Sl No.	Zone	Received at Circle (In MU)	Received at Division (In MU)	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)	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 ally (if feeder AMR/AMI)	Remarks
6029 SBT					66 KV KAMALPUR	88432	MELDIMATA	Agricultural	Agricultural	AMI	0.017	0.007016		58.73	72.16		
6030 SBT					66 KV THORI	153905	THORI THAMBHA	Agricultural	Agricultural	AMI	0.2552	0.115352		54.80	68.22		
6031 SBT					66 KV ZAMP	129110	MOTTI KISHOL	Agricultural	Agricultural	AMI	0.19086	0.073524		61.48	69.99		
6032 SBT					66 KV HANSALPUR	10509	SHERESHWAR	Agricultural	Agricultural	AMI	0.150877	0.065621		56.51	72.13		
6033 SBT					66 KV THORI MUBARAK	153807	SHIVAM	Agricultural	Agricultural	AMI	0.20986	0.124873		40.50	42.34		
6034 SBT					66 KV JAKHWADA	125102	OGAN	Agricultural	Agricultural	AMI	0.29736	0.142317		52.14	63.48		
6035 SBT					66 KV VIRAMGAM	45107	DUMANA	Agricultural	Agricultural	AMI	0.18862	0.117316		30.41	46.98		
6036 SBT					66 KV VANSAVA	154307	BAHLICAR	Agricultural	Agricultural	AMI	0.95598	0.056897		21.94	21.94		
6037 SBT					66 KV THORI	153904	VITTHALGAOH	Agricultural	Agricultural	AMI	0.1572	0.108697		30.67	55.69		
6038 SBT					66 KV KAMALPUR (PG)	89429	VADGAS	Agricultural	Agricultural	AMI	0.07088	0.072778		2.97	10.77		
6039 SBT					66 KV VANSAVA	154308	VISHRUPURA	Agricultural	Agricultural	AMI	0.04242	0.024635		23.07	40.23		
6040 SBT					66 KV VIRAMGAM	154304	VANSAVA	Agricultural	Agricultural	AMI	0.09664	0.088562		1.99	-1.8		
6041 SBT					66 KV THORI MUBARAK	45111	HIRAPURA	Agricultural	Agricultural	AMI	0.083459	0.067153		19.54	36.41		
6042 SBT					66 KV THORI MUBARAK	153908	HEBATPUR	Agricultural	Agricultural	AMI	0.11174	0.077232		30.88	62.79		
6043 SBT					66 KV VIRAMGAM	45139	THORI	Agricultural	Agricultural	AMI	0.15336	0.108626		29.17	33.29		
6044 SBT					66 KV VANSAVA	154310	ASALGAM	Agricultural	Agricultural	AMI	0	0		0	0		
6045 SBT					66 KV JAKHWADA	125103	KARAKTHAL	Agricultural	Agricultural	AMI	0.15078	0.177711		17.86	11.63		
6046 SBT					66 KV THORI	153999	THORI MUBARAK SST	Mixed	Mixed	AMI	0.00246	0.002403		2.32	2.32		
6047 SBT					66 KV HANSALPUR	10599	HANSALPUR SST	Mixed	Mixed	AMI	0.03711	0.039199		5.63	-5.63		
6048 SBT					66 KV JAKHWADA	125199	JAKHWADA SST	Mixed	Mixed	AMI	0.03381	0.014967		55.73	77.66		
6049 SBT					66 KV VANSAVA	154399	VANSAVA SST	Mixed	Mixed	AMI	0.0019	0.002238		-17.79	-17.79		
6050 SBT				43.161836	220 KV VIRAMGAM	108602	66KV HAQ	Industrial	Industrial	AMI	19.9548	19.9548		5.55	5.55		
6051 SBT					66 KV HANSALPUR	10506	JAGAT	Industrial	Industrial	AMI	3.135746	3.178228		-1.35	-1.35		
6052 SBT					66 KV HANSALPUR	10508	GIDC	Industrial	Industrial	AMI	1.833762	1.924296		-4.94	-4.94		
6053 SBT					66 KV HANSALPUR	10504	INDUSTRIAL	Industrial	Industrial	AMI	2.483811	2.648677		-6.68	-6.68		
6054 SBT					66 KV VIRAMGAM	45125	CITY-3	Urban	Urban	AMI	4.47768	3.291624		26.49	34.3		
6055 SBT					66 KV HANSALPUR	10510	MUNSAR	Urban	Urban	AMI	1.888355	1.116916		41.16	48.94		
6056 SBT					66 KV VIRAMGAM	45102	CITY-2	Urban	Urban	AMI	3.65584	3.498412		-0.94	9.82		
6057 SBT					66 KV VIRAMGAM	45101	CITY-2	Urban	Urban	AMI	3.19494	2.345771		26.56	26.56		
6058 SBT					66 KV VIRAMGAM	45141	BRODVA	Urban	Urban	AMI	0.01924	0.011945		37.92	96.95		
6059 SBT					66 KV VIRAMGAM	45140	HANSALPUR	Agricultural	Agricultural	AMI	0.01134	0.016868		48.75	48.75		
6060 SBT				40.323974	66 KV VIRAMGAM	45199	VIRAMGAM SST	Mixed	Mixed	AMI	0.00486	0.001825		62.45	95.2		
		2879.18611	655.831711	6404.59							6404.59	6012		6.14%	6.11%		

