



Dakshin Gujarat Vij Company Ltd.

Regd. Office: "Urja Sadan", Corporate Office,
Nana Varachha Road, Kapodara Char Rasta, Surat – 395 006
CIN:U40102GJ2003SGC042909

Commerce & Regulatory Deptt.

Phone No.: 0261 – 2506171/ 2506200

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E-mail : acegerc.dgvcl@qebmail.com



No. DGVCL/BEE/EA/21-22

No 04481

Date:

17 MAR 2022

To,

The Director,

Bureau of Energy Efficiency,

4th Floor, Sewa Bhawan, R.K. Puram,

New Delhi-110066

Sub: Submission of Periodic Energy Accounting Reports for quarter Oct-21 to Dec-21 of DGVCL.

Ref: - 1) Gazette notification dated: 07.10.2021.

3) BEE/DISCOM/2021/4792-893 dated 09-12-2021.

2) Email on 21 Feb 2022.

Respected Sir,

Anent to the above subject, vide letter under reference (1) regards to the regulation for carrying out Annual Energy Audit and Periodic Energy Accounting by DISCOMS, we are hereby submitting the periodic energy accounting reports for quarter Oct- 21 to Dec-21 for the FY 2021-22 of our company DGVCL in the prescribed format in the physical as well as in the softcopy through email.

This is for Kind information please.

Thanking you,

Encl.: as above

Yours faithfully,

R. Perain
Chief Engineer (O&M)

Copy f.w.cs to:

(1) **The Director, Gujarat Energy Development Agency (GEDA),**
4th Floor Block No.11 & 12, Udyog Bhavan, Sector-11 Gandhinagar-382017

(2) **The EA To Managing Director, DGVCL., SURAT.**
..... For kind information please

(3) **The Chief Engineer [O&M], DGVCL, Surat.**
. Encl: Copy of DGVCL Energy Accounting Report as above

(4) **The General Manager [F&A], DGVCL, Surat.**
Encl: Copy of DGVCL Energy Accounting Report as above.

General Information

1	Name of the DISCOM	DGVCL		
2	i) Year of Establishment	2005		
	ii) Government/Public/Private	Government		
3	DISCOM's Contact details & Address			
i	City/Town/Village	Surat		
ii	District	Surat		
iii	State	Gujarat	Pin	395006
iv	Telephone	0261-2506111	Fax	
4	Registered Office			
i	Company's Chief Executive Name	Mrs. R. J. Pereira		
ii	Designation	Chief Engineer (O&M)		
iii	Address	"URJA SADAN "Corporate Office (Technical Section)		
iv	City/Town/Village	Surat	P.O.	395006
v	District	Surat		
vi	State	Gujarat	Pin	395006
vii	Telephone		Fax	
5	Nodal Officer Details*			
i	Nodal Officer Name (Designated at DISCOM's)	Mrs. R. J. Pereira		
ii	Designation	Chief Engineer (O&M)		
iii	Address	Corporate Office (Technical Section)		
iv	City/Town/Village	Surat	P.O.	
v	District	Surat		
vi	State	Gujarat	Pin	395006
vii	Telephone		Fax	
6	Energy Manager Details*			
i	Name	Mr. B.D.Patel		
ii	Designation	DE	Whether EA or EM	EA
iii	EA/EM Registration No.	EA-17573		
iv	Telephone	9909934688	Fax	
v	Mobile	9979618696	E-mail ID	decr.dgvcl@gebmail.com
7	Period of Information			
	Year of (FY) information including Date and Month (Start & End)	1st Oct, 21__ - 31st Dec., 21__		



Performance Summary of Electricity Distribution Companies			
1	Period of Information Year of (FY) information including Date and Month (Start & End)	1st Oct, 21__ - 31st Dec., 21__	
2	Technical Details		
(a)	Energy Input Details		
(i)	Input Energy Purchase (From Generation Source)	Million kwh	6751.69
(ii)	Net input energy (at DISCOM Periphery after adjusting the transmission losses and energy traded)	Million kwh	7077.21
(iii)	Total Energy billed (is the Net energy billed, adjusted for energy traded))	Million kwh	6831.73
(b)	Transmission and Distribution (T&D) loss Details	Million kwh	245.48
	Collection Efficiency	%	3.47%
(c)	Aggregate Technical & Commercial Loss	%	98%
		%	97%

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.

Authorised
Signatory
and Seal

Name of
Authorised Signatory Mrs. R. J. Pereira

Signature:-



Name of the DISCOM: DAKSHIN GUJARAT VIJ CO.LTD.

Name of Energy Manager*:

Mr. Bhavesh Dahyabhai Patel

Full Address:- "URJA SADAN" CORPORATE OFFICE, Nana Varachha Road, Kapodara Char Rasta, Surat-395006

Registration Number:

EA-17573

Seal
Chief Engineer (O&M)
Dakshin Gujarat Vij Co. Ltd.
Corporate Office : SURAT.

NOK: As per DGVCL AT&C loss calculation

$$= 100 - (\text{Billing efficiency} \times \text{collection efficiency})$$

$$\therefore (1 - (\frac{\text{Billed Unit}}{\text{Sent out Unit}} \times \frac{\text{collection Billed Amt}}{\text{Billed Amt}})) \times 100$$

AT&C = 5.10 %



Form-Details of Input Infrastructure					
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	19			
iii	Number of sub-divisions	154			
iv	Number of feeders	2813			
v	Number of DTs	196313			
vi	Number of consumers	3512539			
2	Parameters	66kV and above	33kV	11/22kV	
a.i.	Number of conventional metered consumers	0			
ii	Number of consumers with 'smart' meters	136		4706	LT 3464750
iii	Number of consumers with 'smart prepaid' meters				
iv	Number of consumers with 'AMR' meters				0
v	Number of consumers with 'non-smart prepaid' meters				0
vi	Number of unmetered consumers				0
vii	Number of total consumers	136			
b.i.	Number of conventionally metered Distribution Transformers		0	4706	42947
ii	Number of DTs with communicable meters			196313	3507697
iii	Number of unmetered DTs			0	
iv	Number of total Transformers	0			
c.i.	Number of metered feeders	136	0	196313	
ii	Number of feeders with communicable meters			2677	
iii	Number of unmetered feeders				
iv	Number of total feeders	136			
d.	Line length (ct km)		0	2677	
e.	Length of Aerial Bunched Cables				
f.	Length of Underground Cables				
3	Voltage level	Particulars	MU	Reference	Remarks (Source of data)
i	66kV and above	Long-Term Conventional			
		Medium Conventional			Includes input energy for franchisees
		Short Term Conventional			
		Banking			
		Long-Term Renewable energy			
		Medium and Short-Term RE			
		Captive, open access input			Includes power from bilateral/ PX/ DEEP
		Sale of surplus power			Any power wheeled for any purchase other than sale to DISCOM. Does not include input for franchisee.
		Quantum of inter-state transmission loss			
		Power procured from inter-state sources			As confirmed by SLDC, RLDC etc
ii	33kV	Power at state transmission boundary	0		Based on data from Form 5
		Long-Term Conventional			
		Medium Conventional			
		Short Term Conventional			
		Banking			
		Long-Term Renewable energy			
		Medium and Short-Term RE			
		Captive, open access input			
		Sale of surplus power			
		Quantum of intra-state transmission loss		0	
Power procured from intra-state sources		0			
iii	33 kV	Input in DISCOM wires network	0		
iv	11 kV	Renewable Energy Procurement			
		Small capacity conventional/ biomass/ hydro plants Procurement			
v	LT	Captive, open access input			
		Renewable Energy Procurement			
vi		Small capacity conventional/ biomass/ hydro plants Procurement			
		Sales Migration Input			
vii		Renewable Energy Procurement			
		Sales Migration Input			
viii		Energy Embedded within DISCOM wires network	0		
		Total Energy Available/ Input	0		



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		0		
ii	11 kV Level	Energy Input at LT level		0		
		DISCOM' consumers				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				
iii	33 kV Level	Quantum of Losses at 11 kV		0		
		Energy input at 11 kV level		0		
		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		0		
		Energy input at 33kV Level		0		
		DISCOM' consumers				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				
		Banking				
		Energy input at > 33kV Level				
		Sales at 66kV and above (EHV)				
		Total Energy Requirement		0		
		Total Energy Sales		0		

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

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

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



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

A. Summary of energy input & Infrastructure

S.No	Parameters	Period From 1 Oct 2021To 31st Dec 2021....	Remarks (Source of data)
A.1	Input Energy purchased (MU)		
A.2	Transmission loss (%)	6751.68921	GERC Truing up is not yet occurred ,hence provisional based on internal data source taken
A.3	Transmission loss (MU)		
A.4	Energy sold outside the periphery(MU)	3.6%	Based on Monthly loss declar by SLDC
A.5	Open access sale (MU)	243.060812	
A.6	EHT sale	0	
A.7	Net input energy (received at DISCOM periphery or at distribution point)-(MU)	255.153	
A.8	Is 100% metering available at 66/33 kV (Select yes or no from list)	0	
A.9	Is 100% metering available at 11 kV (Select yes or no from list)	7077.21	
A.10	% of metering available at DT	Yes	
A.11	% of metering available at consumer end	Yes	
A.12	No of feeders at 66kV voltage level	100%	
A.13	No of feeders at 33kV voltage level	98.77%	
A.14	No of feeders at 11kV voltage level	136	
A.15	No of LT feeders level	0	
A.16	Line length (ckt. km) at 66kV voltage level	2677	
A.17	Line length (ckt. km) at 33kV voltage level	0	
A.18	Line length (ckt. km) at 11kV voltage level	0	
A.19	Line length (km) at LT level	1395	
A.20	Length of Aerial Bunched Cables	52285	
A.21	Length of Underground Cables	51254	
A.22	HT/LT ratio	28632	
		1.04733289	



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)	Metering Date Date of last actual meter reading/ communication	Feeder Type (Agri/ Industrial /Mixed)	Status of Communication			Period from 01st Apr 21 ..to.. 30 Sep 21				Sales	Remarks (Source of data)										
												% data received through auto-matic ally if feeder AMR	Number of hours when meter was unable to com	Total Number of hours in the period	Meter S.No	CT/PT ratio	Import (MU)	Export (MU)												
B.1		SURAT O&M CIRCLE				104104	11 KV SAYAN SUGAR	Metered	Functional	Read Monthly	INDU																			
B.2		SURAT O&M CIRCLE				104106	11KV MUKESH	Metered	Functional	Read Monthly	INDU												9.489							
B.3		SURAT O&M CIRCLE				104107	11KV SAYAN JGY	Metered	Functional	Read Monthly	JGY													6.059						
B.4		SURAT O&M CIRCLE				141503	11KV VISHNU	Metered	Functional	Read Monthly	INDU													0.000						
B.5		SURAT O&M CIRCLE				141504	11KV SHAYM	Metered	Functional	Read Monthly	INDU													1.795						
B.6		SURAT O&M CIRCLE				141505	11KV JAYAMBE	Metered	Functional	Read Monthly	INDU													4.158						
B.7		SURAT O&M CIRCLE				141506	11KV SHIVSHAKTI	Metered	Functional	Read Monthly	INDU													4.700						
B.2810		SURAT CITY CIRCLE				324204	11 KV PITHAWALA	Metered	Functional															10.611						
B.2811		SURAT CITY CIRCLE				163009	11 KV KHATIWALA	Metered	Functional															0.971						
B.2812		SURAT CITY CIRCLE				324205	11 KV AQUAFARM	Metered	Functional															1.202						
B.2813		SURAT CITY CIRCLE				163010	11 KV SEVEN HEAVEN	Metered	Functional															0.308						
B.2814								Metered	Functional															0.634						
B.1001	Total (MU)																													
B.1002	Net input energy at DISCOM periphery (MU)																											7077.21	0.00	7077.21

Color code	Parameter
	Please enter voltage level or leave blank
	Please enter feeder id and name or leave blank
	Enter meter no or leave blank
	Enter CT/PT ratio or leave blank
0	Please enter numeric value or 0
	Please select yes or no from list
	Formula protected

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.

Authorised Signatory and Seal
R. Pawar

Name of Authorised Signatory:
 Name of the DISCOM:
 Full Address:-

Signature:-
B.D. Patel
 Name of Energy Manager*: B.D. Patel
 Registration Number: EA-17573

Seal
Chief Engineer (O&M)
Dakshin Gujarat Vij Co. Ltd.
Corporate Office : SURAT.



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

S.No	Name of circle	Circle code	Name of Division	Division Wise Losses																						
				Consumer profile													Energy parameters				Losses		Commercial Parameter			AT & C loss (%)
				Consumer category	No of connection metered (Nos)	No of connection Un-metered	Total Number of connections (Nos)	% of number of connections	Connected Load metered (MW)	Connected Load Un-metered (MW)	Total Connected Load (MW)	% of connected load	Billed energy (MU)			% of energy consumption	T&D loss (MU)	T&D loss (%)	Billed Amount in Rs. Crore	Collected Amount in Rs. Crore	Collection Efficiency					
													Input energy (MU)	Metered energy	Unmetered/assessment energy							Total energy				
213.3232	34.843527	0	34.84353										18%	19.19504	9.00%							21.298	23.742	111.47%		
1	Surat O&M	21	Bardoli	Residential	152078	0	152078	71%	169.208	0	169.2075	29%	213.3232	34.843527	0	34.84353	18%	19.19504	9.00%	21.298	23.742	111.47%	90%			
Agricultural	28053	8009	36062	17%	159.3195	45.045	204.3645	35%	17.711251	0	17.71125	9%												3.135	3.400	108.45%
Commercial/Industrial-LT	20345	0	20345	9%	78.0825	0	78.0825	13%	85.45	0	85.45027	44%												15.599	16.794	107.66%
Commercial/Industrial-HT	151	0	151	0%	106.1095	0	106.1095	18%	8.189586	0	8.189586	4%												65.509	68.002	103.80%
Others	7068	0	7068	3%	26.6725	0	26.6725	5%																5.276	6.314	119.67%
Sub-total				207695	8009	215704	100%	539.3915	45.045	584.4365	100%	213.3232	170.83994	23.288229	194.1282	100%	19.19504	9.00%	110.817	118.252	106.71%					
2	Surat O&M	21	Kadodra	Residential	201272	0	201272	77%	236.2565	0	236.2565	17%	1072.646	53.673122	21.717999	28.47317	3%	19.9316	1.86%	35.780	40.800	114.03%	90%			
Agricultural	7991	6181	14172	5%	55.7345	37.3725	93.107	7%	6.55174	0	6.55174	3%												1.477	1.540	104.26%
Commercial/Industrial-LT	42105	0	42105	16%	486.989	0	486.989	35%	303.93086	0	303.9309	29%												232.617	240.989	0.00%
Commercial/Industrial-HT	944	0	944	0%	560.1631	0	560.1631	40%	658.05	0	658.0541	63%												502.058	515.411	48.00%
Others	3572	0	3572	1%	22.5435	0	22.5435	2%	8.5831	0	8.5831	1%												7.846	9.563	121.88%
Sub-total				255884	6181	262065	100%	1361.687	37.3725	1399.059	100%	1072.646	1030.9963	21.717999	1052.714	100%	19.9316	1.86%	779.779	808.303	103.66%					
3	Surat O&M	21	Surat O&M	Residential	239980	0	239980	78%	271.4535	0	271.4535	30%	552.9503	80.396685	2.908205	4.067927	1%	19.9316	1.86%	53.473	53.238	99.56%	98%			
Agricultural	1348	1084	2432	1%	7.7315	5.3415	13.073	1%	1.159722	0	1.159722	1%												0.185	0.167	90.06%
Commercial/Industrial-LT	60854	0	60854	20%	560.2805	0	560.2805	62%	400.49127	0	400.4913	75%												303.870	312.568	102.86%
Commercial/Industrial-HT	98	0	98	0%	44.42079	0	44.42079	5%	39.09	0	39.0895	7%												28.26	29.14	103.11%
Others	3318	0	3318	1%	18.6995	0	18.6995	2%	7.38357	0	7.38357	1%												6.553	7.598	115.96%
Sub-total				305598	1084	306682	100%	902.5858	5.3415	907.9273	100%	552.9503	528.52075	2.908205	531.429	100%	21.52138	3.89%	392.343	402.710	102.64%					
4	Surat O&M	21	Vyara	Residential	139014	0	139014	72%	107.9957	0	107.9957	29%	122.7884	25.115027	10.608428	40.25911	40%	21.06126	17.15%	15.460	16.629	107.56%	96%			
Agricultural	31061	3837	34898	18%	136.0895	21.113	157.2025	42%	29.650684	0	29.650684	11%												2.983	3.248	108.89%
Commercial/Industrial-LT	13552	0	13552	7%	53.885	0	53.885	14%	11.64993	0	11.64993	13%												10.367	10.844	104.60%
Commercial/Industrial-HT	69	0	69	0%	30.84387	0	30.84387	8%	13.72	0	13.72393	13%												12.06	11.85	98.25%
Others	6888	0	6888	4%	23.5645	0	23.5645	6%	10.97909	0	10.97909	11%												6.746	6.632	98.31%
Sub-total				190584	3837	194421	100%	352.3786	21.113	373.4916	100%	122.7884	91.118663	10.608428	101.7271	100%	21.06126	17.15%	47.619	49.203	103.33%					
5	Valsad	34	Navsari City	Residential	106744	0	106744	80%	149.136	0	149.136	52%	70.47737	27.212395	1.74242	2.860704	4%	-0.398463	-0.57%	15.460	16.629	107.56%	82%			
Agricultural	1350	857	2207	2%	8.874	4.957	13.831	5%	1.118284	0	1.118284	4%												2.983	3.248	108.89%
Commercial/Industrial-LT	20816	0	20816	16%	81.0305	0	81.0305	28%	19.114358	0	19.11436	27%												10.367	10.844	104.60%
Commercial/Industrial-HT	68	0	68	0%	28.11522	0	28.11522	10%	16.70	0	16.69678	24%												13.28	12.77	96.13%
Others	2809	0	2809	2%	16.35	0	16.35	6%	4.991594	0	4.991594	7%												6.746	6.632	98.31%
Sub-total				131787	857	132644	100%	283.5057	4.957	288.4627	100%	70.47737	69.133413	1.74242	70.87583	100%	-0.398463	-0.57%	48.836	50.118	102.62%					
6	Valsad	34	Navsari O&M	Residential	203006	0	203006	77%	160.7966	0	160.7966	34%	102.6639	35.952736	12.04766	25.30365	25%	1.942753	1.89%	20.71949941	20.57758158	99.32%	101%			
Agricultural	26016	6550	32566	12%	119.976	30.219	150.195	32%	13.255987	0	13.255987	17%												15.17530454	14.80865479	97.58%
Commercial/Industrial-LT	16724	0	16724	6%	88.72674	0	88.72674	19%	16.624042	0	16.62404	15%												12.64	11.54	91.31%
Commercial/Industrial-HT	90	0	90	0%	32.88847	0	32.88847	7%	7.658644	0	7.658644	8%												5.000786499	5.48382283	109.66%
Others	9754	0	9754	4%	33.6508	0	33.6508	7%	21.982096	0	21.982096	26%												55.506	54.502	98.19%
Sub-total				255590	6550	262140	100%	436.0386	30.219	466.2576	100%	102.6639	88.673532	12.04766	100.7212	100%	1.942753	1.89%	17.02724804	17.66506316	103.75%					
7	Valsad	34	Valsad City	Residential	85868	0	85868	83%	127.0307	0	127.0307	50%	86.82844	21.982096	0.769711	0.871461	1%	3.097473	3.57%	17.02724804	17.66506316	103.75%	98%			
Agricultural	1425	600	2025	2%	5.1105	2.0555	7.166	3%	0.10175	0	0.10175	1%												0.063112247	0.051977685	82.36%
Commercial/Industrial-LT	14246	0	14246	14%	65.66383	0	65.66383	26%	14.826855	0	14.82686	18%												77.46861644	77.92378328	100.59%
Commercial/Industrial-HT	79	0	79	0%	46.354	0	46.354	18%	44.30	0	44.30069	53%												35.77	35.74	99.91%
Others	1351	0	1351	1%	6.707	0	6.707	3%	1.74986	0	1.74986	2%												1.369663898	1.240000948	90.53%
Sub-total				102969	600	103569	100%	250.866	2.0555	252.9215	100%	86.82844	82.961251	0.769711	83.73096	100%	3.097473	3.57%	131.701	132.620	100.70%					



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

S.No	Name of circle	Circle code	Name of Division	Division Wise Losses																					
				Consumer profile													Energy parameters				Losses		Commercial Parameter		AT & C loss (%)
				Consumer category	No of connection metered (Nos)	No of connection Un-metered	Total Number of connections (Nos)	% of number of connections	Connected Load metered (MW)	Connected Load Un-metered (MW)	Total Connected Load (MW)	% of connected load	Input energy (MU)	Billed energy (MU)			% of energy consumption	T&D loss (MU)	T&D loss (%)	Billed Amount in Rs. Crore	Collected Amount in Rs. Crore	Collection Efficiency			
														Metered energy	Unmetered/assessment energy	Total energy									
104.7908	30.664716	7.986372	14.64684											30.66472	30%										
8	Valsad	34	Valsad O&M	Residential	137567	0	137567	75%	119.9408	0	119.9408	32%	104.7908	30.664716	7.986372	14.64684	30%	3.649863	3.48%	18.2508444	18.75363598	102.75%			
				Agricultural	17667	5016	22683	12%	64.754	17.7575	82.5115	22%		6.660472		21.77794	14%			1.037582609	1.106245533	106.62%			
				Commercial/Industrial-LT	17384	0	17384	10%	89.87683	0	89.87683	24%		21.777937		29.7936	22%			19.04536678	19.35264138	101.61%			
				Commercial/Industrial-HT	125	0	125	0%	62.21922	0	62.21922	17%		29.79		4.257878	29%			25.14	26.74	106.38%			
				Others	5201	0	5201	3%	16.8371	0	16.8371	5%		4.257878		93.154602	101.141	100%			2.87193202	3.102804626	108.04%		
				Sub-total	177944	5016	182960	100%	353.628	17.7575	371.3855	100%	104.7908	93.154602	7.986372	101.141	100%	3.649863	3.48%	66.343	69.056	104.09%	96%		
9	Valsad	34	Vapi IND	Residential	92718	0	92718	79%	106.7275	0	106.7275	12%	644.7346	26.089648		26.08965	4%	-1.786647	-0.28%	17.06167703	18.03399347	105.70%			
				Agricultural	1285	907	2192	2%	4.765	3.4075	8.1725	1%		0.147513	1.304773	1.452286	0%			0.0780384	0.1077496	138.07%			
				Commercial/Industrial-LT	20091	0	20091	17%	201.0735	0	201.0735	23%		62.223678		62.22368	10%			52.41849628	53.88808549	102.80%			
				Commercial/Industrial-HT	809	0	809	1%	543.5113	0	543.5113	63%		554.88		554.8755	86%			443.75	446.61	100.65%			
				Others	1687	0	1687	1%	9.0825	0	9.0825	1%		1.880215		1.880215	0%			1.612862058	1.958753733	121.45%			
				Sub-total	116590	907	117497	100%	865.1598	3.4075	868.5673	100%	644.7346	645.21651	1.304773	646.5213	100%	-1.786647	-0.28%	514.919	520.599	101.10%	100%		
10	Valsad	34	Vapi O&M	Residential	250176	0	250176	83%	267.0877	0	267.0877	42%	266.2947	62.749625		62.74963	26%	28.01432	10.52%	40.56775248	43.32163167	106.79%			
				Agricultural	11973	1882	13855	5%	43.653	6.5845	50.2375	8%		1.964922	2.644695	4.609617	2%			0.464018256	0.543725174	117.18%			
				Commercial/Industrial-LT	32056	0	32056	11%	128.043	0	128.043	20%		35.116121		35.11612	15%			31.15009155	32.05064344	102.89%			
				Commercial/Industrial-HT	233	0	233	0%	162.7862	0	162.7862	26%		129.43		129.4284	54%			102.32	102.38	100.05%			
				Others	6428	0	6428	2%	22.3235	0	22.3235	4%		6.376628		6.376628	3%			4.640285162	5.271431378	113.60%			
				Sub-total	300866	1882	302748	100%	623.8934	6.5845	630.4779	100%	266.2947	235.63568	2.644695	238.2804	100%	28.01432	10.52%	179.147	183.563	102.47%	89%		
11	Bharuch	35	Ankleshwar IND.	Residential	61630	0	61630	75%	99.867	0	99.867	12%	710.1005	18.125906		18.12591	3%	8.63757	1.22%	12.21474429	12.9930003	106.37%			
				Agricultural	87	42	129	0%	0.7035	0.211	0.9145	0%		0.074958		0.074958	0%			0.014732138	0.034264941	232.59%			
				Commercial/Industrial-LT	18584	0	18584	23%	152.965	0	152.965	18%		43.48936		43.48936	6%			37.2873581	37.73224745	101.19%			
				Commercial/Industrial-HT	533	0	533	1%	581.5072	0	581.5072	69%		636.92		636.9244	91%			517.35	518.85	100.29%			
				Others	809	0	809	1%	8.783	0	8.783	1%		2.848291		2.848291	0%			2.24932755	2.299593839	102.23%			
				Sub-total	81643	42	81685	100%	843.8257	0.211	844.0367	100%	710.1005	701.46294	0	701.4629	100%	8.63757	1.22%	569.113	571.910	100.49%	99%		
12	Bharuch	35	Ankleshwar O&M	Residential	80115	0	80115	76%	63.467	0	63.467	23%	144.6748	18.99692		18.99692	16%	26.44933	18.28%	12.29101363	13.68314157	111.33%			
				Agricultural	9841	3140	12981	12%	84.117	20.149	104.266	37%		13.478635	10.096889	23.57552	20%			1.749311184	2.293722619	131.12%			
				Commercial/Industrial-LT	8859	0	8859	8%	42.7485	0	42.7485	15%		9.393071		9.393071	8%			8.729063089	9.257781606	106.06%			
				Commercial/Industrial-HT	61	0	61	0%	54.3851	0	54.3851	20%		61.55		61.55341	52%			50.56	51.14	101.14%			
				Others	3126	0	3126	3%	13.3425	0	13.3425	5%		4.7065		4.7065	4%			3.226491188	3.54273455	109.80%			
				Sub-total	102002	3140	105142	100%	258.0601	20.149	278.2091	100%	144.6748	108.12854	10.096889	118.2254	100%	26.44933	18.28%	76.554	79.914	104.39%	81%		
13	Bharuch	35	Bharuch City	Residential	88467	0	88467	82%	151.541	0	151.541	63%	50.06434	26.224256		26.22426	52%	-0.611272	-1.22%	17.53210071	18.63451983	106.29%			
				Agricultural	11	1	12	0%	0.1325	0.005	0.1375	0%		0.005203	0.002499	0.007702	0%			0.000589908	0.000432984	73.40%			
				Commercial/Industrial-LT	17958	0	17958	17%	61.5615	0	61.5615	26%		13.445722		13.44572	27%			11.98192266	12.04707952	100.54%			
				Commercial/Industrial-HT	43	0	43	0%	12.6175	0	12.6175	5%		7.61		7.606821	15%			6.13	5.37	87.69%			
				Others	1648	0	1648	2%	12.824	0	12.824	5%		3.39111		3.39111	7%			2.539867174	2.132421209	83.96%			
				Sub-total	108127	1	108128	100%	238.6765	0.005	238.6815	100%	50.06434	50.673112	0.002499	50.67561	100%	-0.611272	-1.22%	38.181	38.187	100.02%	101%		
14	Bharuch	35	Bharuch O&M	Residential	137515	0	137515	85%	115.5405	0	115.5405	11%	1198.04	32.481776		32.48178	3%	34.33588	2.87%	20.88586296	23.79682816	113.94%			
				Agricultural	4690	1466	6156	4%	58.7755	20.529	79.3045	8%		7.920984	9.932992	17.85398	2%			1.167958083	1.634022299	139.90%			
				Commercial/Industrial-LT	14323	0	14323	9%	71.7915	0	71.7915	7%		20.860491		20.86049	2%			19.04578915	21.17177942	111.16%			
				Commercial/Industrial-HT	393	0	393	0%	760.4375	0	760.4375	72%		1085.65		1085.648	93%			899.86	899.36	99.94%			
				Others	2963	0	2963	2%	23.554	0	23.554	2%		6.859916		6.859916	1%			5.645790822	5.466247829	96.82%			
				Sub-total	159884	1466	161350	100%	1030.099	20.529	1050.628	100%	1198.04	1153.7711	9.932992	1163.704	100%	34.33588	2.87%	946.608	951.430	100.51%	97%		
15	Bharuch	35	Rajpipla	Residential	110865	0	110865	76%	79.2	0	79.2	19%	132.9356	16.796556		16.79656	14%	16.51118	12.42%	15.9555288	16.20912049	101.59%			
				Agricultural	18567	1670	20237	14%	198.941	19.4835	218.4245	52%		27.622577	8.911323	36.5339	31%			3.532000043	4.312795514	122.11%			
				Commercial/Industrial-LT	7594	0	7594	5%	33.7975	0	33.7975	8%		8.484152		8.484152	7%			10.39976729	10.14237213	97.52%			
				Commercial/Industrial-HT	62	0	62	0%	61.54988	0	61.54988	15%		47.66		47.65888	41%			40.07	40.98	102.25%			
				Others	6830	0	6830	5%	24.584	0	24.584	6%		6.95096	0	6.95096	6%			4.660087226	3.190462703	68.46%			
				Sub-total	143918	1670	145588	100%	398.0724	19.4835	417.5559	100%	132.9356	107.51313	8.911323	116.4245	100%	16.51118	12.42%	74.620	74.831	100.28%	88%		



(Details of Feeder-wise losses)

for 2021 .To 30 Sep 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/Industrial/Agricultural/Rural)	Type of feeder meter (AMI/AMR /Other)	Received at Feeder (Final In MU)	Feeder Consumption (In MU)	Final Net Export at Feeder Level (In MU)	T&D losses	AT&C losses	% Data Received through Automatically (if feeder AMR/AMI)	Remarks		
1	DGVCL	1961.70812	552.950334	137.244816	66 VELANJA	104104	11 KV SAYAN SUGAR	INDU		9.48944	9.77488		-3.008					
2	DGVCL				66 VELANJA	104106	11KV MUKESH	INDU		6.0587	5.016143				17.208			
3	DGVCL				66 VELANJA	104107	11KV SAYAN JGY	JGY		0	0.10088				#DIV/0!			
4	DGVCL				66 KV SIVAN S/S	141503	11KV VISHNU	INDU		1.79506	1.964383				-9.433			
5	DGVCL				66 KV SIVAN S/S	141504	11KV SHAYM	INDU		4.15838	4.183088				-0.594			
6	DGVCL				66 KV SIVAN S/S	141505	11KV JAYAMBE	INDU		4.70026	4.389202				6.618			
7	DGVCL				66 KV SIVAN S/S	141506	11KV SHIVSHAKTI	INDU		10.6108	9.020259				14.990			
8	DGVCL				66 KV SIVAN S/S	141507	11 KV BALAJI	INDU		3.58314	3.144297				12.247			
9	DGVCL				66 KV DELAD	141508	11 KV OSKAR	INDU		4.6468	3.875675				16.595			
10	DGVCL				66 KV DELAD	171801	11 KV DELAD AG	ADOM		0.328	0.985401				-200.427			
11	DGVCL				66 KV DELAD	171802	11 KV RAMESHWAR	INDU		14.2388	12.537142				11.951			
12	DGVCL				66 KV DELAD	171803	11 KV KRISHNA-1	INDU		7.3813	7.341879				0.534			
13	DGVCL				66 KV DELAD	171804	11 KV VASVARI	JGY		-0.08581	0.0851				199.173			
14	DGVCL				66 KV DELAD	171805	11 KV SAINATH	INDU		2.416	2.358157				2.394			
15	DGVCL				66 KV SIVAN S/S	141510	11 KV TRILOK	INDU		6.64722	4.643769				30.140			
2797	DGVCL	66 KV VESU	101706	22 KV SHRI RAM	URBN		0.5379	0.832553				-54.778						
2798	DGVCL	66 KV VESU	101708	22 KV AIRPORT	HTEX		0.9768	1.02954				-5.399						
2799	DGVCL	66 KV VESU	101710	22 KV AQUA FARM	URBN		0.054	0.072521				-34.298						
2800	DGVCL	66 KV VESU	101711	22 KV ISKON MALL	INDU		2.4097	2.400692				0.374						
2801	DGVCL	66 KV KHAJOD S/S	162903	11 KV VR MALL	HTEX		2.7441	2.745275				-0.043						
2802	DGVCL	66 KV VESU-2	163001	11 KV SHUBH	URBN		3.3212	2.759589				16.910						
2803	DGVCL	66 KV VESU-2	163002	11 KV SAMARTH	URBN		2.1679	2.115329				2.425						
2804	DGVCL	66 KV VESU-2	163003	11 KV NANDINI	URBN		1.7061	1.479449				13.285						
2805	DGVCL	66 KV KHAJOD S/S	162906	11 KV MANGLAM	URBN		1.7296	1.485				14.142						
2806	DGVCL	66 KV VESU-2	163005	11 KV SHILP EXPRESS	HTEX		0.2441	0.242908				0.488						
2807	DGVCL	66 KV DUMAS	324201	11 KV DUMAS	URBN		1.2756	1.346219				-5.536						
2808	DGVCL	66 KV DUMAS	324202	11 KV BHIMPOR	URBN		1.7442	1.759931				-0.902						
2809	DGVCL	66 KV DUMAS	324203	11 KV SILENT ZONE	URBN		3.4693	3.60624				-3.947						
2810	DGVCL	66 KV DUMAS	324204	11 KV PITHAWALA	URBN		0.9708	1.177529				-21.295						
2811	DGVCL	66 KV VESU-2	163009	11 KV KHATIWALA	URBN		1.20212	1.091213				9.226						
2812	DGVCL	66 KV DUMAS	324205	11 KV AQUAFARM	URBN		0.308	0.154053				49.983						
2813	DGVCL	66 KV VESU-2	163010	11 KV SEVEN HEAVEN	URBN		0.63368	0.586977				7.370						

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