

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	Mr.Yogesh Choudhary , IAS		
ii	Designation	Managing Director		
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	2,50,61,02,25,06,103	Fax	
5	Nodal Officer Details*			
i	Nodal Officer Name (Designated at DISCOM's)	Mr. M. G. Surti		
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	2506111	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@gmail.com; Dgvcl.decr@gmail.com
7	Period of Information			
	Year of (FY) information including Date and Month (Start & End)	1st July, 23 - 30 Sep, 23		

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	22						
iii	Number of sub-divisions	181						
iv	Number of feeders	3229						
v	Number of DTs	199886						
vi	Number of consumers	3686101						
2	Parameters	66kV and above	33kV	11/22kV	LT			
a. i.	Number of conventional metered consumers	0		5766	3637945			
ii	Number of consumers with 'smart' meters	162	1		0			
iii	Number of consumers with 'smart prepaid' meters				0			
iv	Number of consumers with 'AMR' meters				0			
v	Number of consumers with 'non-smart prepaid' meters				42227			
vi	Number of unmetered consumers				3680172			
vii	Number of total consumers	162	1	5766				
b.i.	Number of conventionally metered Distribution Transformers			195446				
ii	Number of DTs with communicable meters			0				
iii	Number of unmetered DTs							
iv	Number of total Transformers	0	0	195446				
c.i.	Number of metered feeders	164	1	3134				
ii	Number of feeders with communicable meters							
iii	Number of unmetered feeders							
iv	Number of total feeders	164	1	3134				
d.	Line length (ct km)			55555(11KV+22KV), 43012 LT				
e.	Length of Aerial Bunched Cables			LT 31923				
f.	Length of Underground Cables			HT 2794				
3	Voltage level	Particulars	MU	Reference	Remarks (Source of data)			
i	66kV and above	Long-Term Conventional	8,494	Includes input energy for franchisees	GUVNL has been purchasing power on behalf of four DISCOMs from various sources and allocating under bulk as per BST mechanism as approved by GERC.			
		Medium Conventional						
		Short Term Conventional						
		Banking						
		Long-Term Renewable energy						
		Medium and Short-Term RE						
		Captive, open access input						
		Sale of surplus power						
		Quantum of inter-state transmission loss				400.52	As confirmed by SLDC, RLDC etc	pool loss applicable on interstate energy for DGVI & Sale transmission loss
		Power procured from inter-state sources					Based on data from Form 5	GERC Truing up is not yet occurred, hence provisional based on internal data source taken
Power at state transmission boundary	8,494							
ii	33kV	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		
Input in DISCOM wires network	8,494							
iii								
iv	33 kV	Renewable Energy Procurement						
v	11 kV	Small capacity conventional/ biomass/ hydro plants Procurement						
		Captive, open access input						
vi	LT	Renewable Energy Procurement	0.46557					
		Sales Migration Input						
vii		Energy Embedded within DISCOM wires network	0.46557					
viii		Total Energy Available/ Input	8,494					
4	Voltage level	Energy Sales Particulars	MU	Reference				
i	LT Level	DISCOM' consumers	3,375	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	3,375					
		Quantum of LT level losses	-3,375					
ii	11 kV Level	DISCOM' consumers	2,611	Include sales to consumers in franchisee areas, unmetered consumers	LT+HT Consumers sales of 11kv feeder - Lt consumption on 11kv fdr			
		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	2,611					
		Quantum of Losses at 11 kV	3,141					
iii	33 kV Level	DISCOM' consumers	195	Include sales to consumers in franchisee areas, unmetered consumers	LT+HT Consumers sales of 22kv feeder - LT consumption on 22 kv fdr			
		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				
		Sales at 33 kV level	195					
		Quantum of Losses at 33 kV	641					
iv	> 33 kV	DISCOM' consumers	2116.396764	Include sales to consumers in franchisee areas, unmetered consumers	22kv feeders input			
		Demand from open access, captive		Non DISCOM's sales				
		Cross border sale of energy						
		Sale to other DISCOMs						
		Banking						

Energy input at > 33kV Level	2,127		
Sales at 66kV and above (EHV)	2,116		
Total Energy Requirement	8,715		
Total Energy Sales	8,298		

Energy Accounting Summary

5	DISCOM	Input (in MU)	Sale (in MU)	Loss (in MU)	Loss %
i	LT				
ii	11 Kv	5,752	5,396	355.813413	6.2%
iii	33 kv	836	785	50.820436	6.1%
iv	> 33 kv	2,127	2,116	10.483236	0.5%
6	Open Access, Captive				
i	LT				
ii	11 Kv& above	719.87	696.38	23.49	3.3%
iii	33 kv				
iv	> 33 kv				

Loss Estimation for DISCOM

T&D loss	417
D loss	17
T&D loss (%)	0.047862449
D loss (%)	0.001903985

Distribution losses(T&D) of DGVCL is 417 Mus, transmission losses 400.52 Mus

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

A. Summary of energy input & Infrastructure

S.No	Parameters	Period From 1 July, 2023To 30 Sep, 2023....	Remarks (Source of data)
A.1	Input Energy purchased (MU)	7797.7210	GERC Truing up is not yet occurred ,hence provisional based on internal data source taken
A.2	Transmission loss (%)	3.4%	Based on Monthly loss declar by SLDC
A.3	Transmission loss (MU)	263.0171293	
A.4	Energy sold outside the periphery(MU)	0	
A.5	Open access sale (MU)	696.38	
A.6	EHT sale	2115.40	
A.7	Net input energy (received at DISCOM periphery or at distribution point)-(MU)	8643.70	
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	98.85%	
A.12	No of feeders at 66kV voltage level	164	EHT
A.13	No of feeders at 33kV voltage level	154	22kv line
A.14	No of feeders at 11kV voltage level	2911	11kv
A.15	No of LT feeders level	0	
A.16	Line length (ckt. km) at 66kV voltage level	0	
A.17	Line length (ckt. km) at 33kV voltage level	955	22kv line
A.18	Line length (ckt. km) at 11kV voltage level	54600	
A.19	Line length (km) at LT level	43012	
A.20	Length of Aerial Bunched Cables	31923	LT
A.21	Length of Underground Cables	2794	HT
A.22	HT/LT ratio	1.291616293	

B. Meter reading of Input energy at injection points

S.No	Zone	Circle	Voltage Level (kVA)	Division (kVA)	Sub-Division (kVA)	Feeder ID	Feeder Name	Feeder Metering Status (Metered/ un-metered/ AMI/AMR)	Status of Meter (Functional /Non-functional)	Metering Date (Date of last actual meter reading/ communication)	Feeder Type (Agri/ Industria /Mixed)	Status of Communication			Period From 1 July, 2023 ... To 30 Sep, 2023...				Sales	Remarks (Source of data)		
												% data received through automatically if feeder AMR/AMI	Number of hours when meter was unable to communicate in period	Total Number of hours in the period	Meter S.No	CT/PT ratio	Import (MU)	Export (MU)			Consumer Export (MU)	
B.1	DGVCL	Valsad	11 KV	Vapi O&M	Vapi Waste	20101	11 KV 11KV VAPI WEST	Metered	Functional	Read Monthly	URBAN	N.A	N.A	N.A	#N/A	#N/A	5.0912	0	0.039056	5.13026	DAS System + solar Export unit	
B.2	DGVCL	Valsad	11 KV	Vapi O&M	Vapi Town	20102	11 KV 11KV A.D.H	Metered	Functional	Read Monthly	URBAN	N.A	N.A	N.A	11051871	300/5	3.73758	0	0.021867	3.75945	DAS System + solar Export unit	
B.3	DGVCL	Valsad	11 KV	Vapi O&M	Udwada Su	20104	11 KV 11KV SPECIALITY P. M	Metered	Functional	Read Monthly	JGY	N.A	N.A	N.A	LT00006471	300/5	1.26765	0	0.023804	1.29145	DAS System + solar Export unit	
B.4	DGVCL	Valsad	11 KV	Vapi O&M	Udwada Su	20105	11 KV 11KV TUKWADA(AMB)	Metered	Functional	Read Monthly	AG	N.A	N.A	N.A	CGL01313	300/5	0.00657	0	0	0.00657	DAS System + solar Export unit	
B.5	DGVCL	Valsad	11 KV	Vapi IND	Vapi GIDC	20109	11 KV 11KV GIDCVAPI HSG.S	Metered	Functional	Read Monthly	URBAN	N.A	N.A	N.A	6482339	300/5	2.060313	0	0.056907	2.11722	DAS System + solar Export unit	
B.6	DGVCL	Valsad	11 KV	Vapi O&M	Vapi Town	20111	11 KV 11KV DISCO	Metered	Functional	Read Monthly	JGY	N.A	N.A	N.A	F0718289	150/5	1.941099	0	0.066262	2.00736	DAS System + solar Export unit	
B.3224	DGVCL	Surat City	11 KV	Rander	Utran Sub	900503	11 KV ANMOL	Metered	Functional	Read Monthly	URBAN	N.A	N.A	N.A			7.680806	0.00	0.17	7.85169		
B.3225	DGVCL	Surat City	11 KV	Rander	Utran Sub	900504	11 KV HANS	Metered	Functional	Read Monthly	URBAN	N.A	N.A	N.A			3.209535	0.00	0.29	3.503		
B.3226	DGVCL	Surat O&M	11 KV	Suarat O&M	Kosad Sub	900505	UTRAN AG	Metered	Functional	Read Monthly	URBAN	N.A	N.A	N.A			0.1096	0.00	0.00	0.11055		
B.3227	DGVCL	Surat City	11 KV	Rander	Mota Varad	900506	11 KV SMC W.W MV	Metered	Functional	Read Monthly	URBAN	N.A	N.A	N.A			2.9728	0.00	0.00	2.9728		
B.3228	DGVCL	Surat City	11 KV	Rander	Utran Sub	900507	11 KV GOKULDHAM	Metered	Functional	Read Monthly	URBAN	N.A	N.A	N.A			5.019855	0.00	0.46	5.48463		
B.3229	DGVCL	Surat City	11 KV	Rander	Utran Sub	900508	11 KV OMKAR	Metered	Functional	Read Monthly	URBAN	N.A	N.A	N.A			3.483905	0.00	0.23	3.7128		
Total (MU)																8643.70	0.36	74.08				
Net Input energy at DISCOM periphery (MU)																				8717.42		

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

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

Name of Authorised Signatory: **M. G. Surti**

Name of the DISCOM: Dakshin Gujarat Vij company Ltd.

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



Signature:-

Name of Energy Manager*: **B. D. Patel**

Registration Number: EA-17573

Seal

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

Division Wise Losses

Period From 1 July, 2023 To 30 Sep, 2023....

S.No	Circle code	Name of Division	Consumer profile						Energy parameters						Losses			Commercial Parameter			AT & C loss (%)
			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)	Metered energy	Unmetered/assessment energy	Total energy (MU)	% of energy consumption	T&D loss (MU)	T&D loss (%)	Billed Amount in Rs. Crore	Collected Amount in Rs. Crore	Collection Efficiency	
1	21	Surat O&M	234004	718	234004	79%	281.888	281.8875	33%	106.60	106.60	0.49	106.60	21%			88.233	86.148	97.64%		
			884	718	1602	1%	3.965736	2.751248	1%	0.44	0.49	0.93	0%			0.146	0.056	38.35%			
			59058	90	59058	20%	4.95.8845	61.07458	7%	66.99	66.99	326.61	64%	30.79827	5.69%	299.865	314.314	104.82%			
			3332	3332	3332	1%	17.60153	17.60153	2%	9.00	9.00	9.00	2%			8.925	9.434	105.71%			
			297368	718	298086	100%	860.4138	2.751248	863.1651	100%	509.64	509.64	0.49	510.13	100%	30.79827	5.69%	454.759	468.466	103.01%	
2	21	Vyara	141373	3810	141373	70%	115.042	115.042	31%	34.40	34.40	2.42	37%			23.826	22.125	92.81%			
			34909	3810	38719	19%	120.3664	1.85572	136.2021	37%	16.90	16.90	2.42	21%			2.013	1.905	64.82%		
			14708	60	14708	7%	60.7295	31.311	92.0406	16%	126.06	126.06	13.64	15%	32.94484	26.13%	14.059	13.781	0.00%		
			60	60	60	0%	31.311	31.311	8%	14.55	14.55	14.55	16%			15.305	16.875	90.04%			
			7631	7631	7631	4%	26.40343	26.40343	7%	11.20	11.20	11.20	12%			8.599	8.405	97.74%			
3	21	Bardoli	198681	3810	202491	100%	353.8523	15.83572	369.6881	100%	126.06	126.06	2.42	100%	32.94484	26.13%	63.802	62.490	97.94%		
			152442	7917	152442	69%	178.389	178.389	30%	51.46	51.46	5.15	24%			34.884	31.224	89.51%			
			31525	31525	39442	18%	151.7792	33.58679	185.366	31%	10.53	10.53	5.15	7%			2.272	1.253	55.14%		
			21527	167	21527	10%	86.9365	86.9365	15%	21.02	21.02	21.02	10%	26.8774	11.18%	21.557	21.256	98.60%			
			7576	7576	167	0%	113.482	113.482	19%	112.96	112.96	112.96	5%			106.910	106.910	100.00%			
4	21	Kadodara	213237	7917	221154	100%	559.3704	33.58679	592.9571	100%	240.31	240.31	5.15	100%	26.8774	11.18%	175.300	170.604	97.37%		
			135126	5014	135126	77%	173.83	173.83	20%	51.44	51.44	3.35	8%			38.617	36.265	93.91%			
			4956	5014	9970	6%	24.78883	22.19201	46.98084	6%	1.29	1.29	3.35	1%			0.859	0.193	22.51%		
			26786	473	26786	15%	286.37	286.37	34%	164.14	164.14	164.14	27%	26.34544	4.16%	149.355	158.956	106.43%			
			473	2434	473	0%	326.7026	326.7026	38%	379.23	379.23	379.23	63%			353.929	367.296	103.78%			
5	34	Navsari O&M	169775	5014	174789	100%	829.3574	22.19201	851.5494	100%	633.00	633.00	3.35	100%	26.34544	4.16%	550.037	570.774	103.77%		
			108041	4716	108041	77%	105.1473	105.1473	36%	29.10	29.10	29.10	38%			20.438	20.132	98.50%			
			12697	4716	17413	12%	51.34569	17.35121	68.6969	23%	1.66	1.66	3.63	7%			0.829	0.327	39.43%		
			10192	90	10192	7%	69.71374	69.71374	24%	16.55	16.55	16.55	21%	1.231149	1.57%	17.039	16.664	97.80%			
			4154	4154	4154	3%	14.70099	14.70099	5%	4.67	4.67	4.67	6%			3.859	3.924	100.63%			
6	34	Vapi O&M	135174	4716	139850	100%	277.1932	17.35121	294.5444	100%	78.65	78.65	3.63	100%	1.231149	1.57%	63.707	62.971	98.57%		
			173786	854	173786	83%	229.4254	229.4254	41%	69.37	69.37	69.37	27%			54.22184121	52.60547771	97.02%			
			2752	240	3606	2%	7.289539	2.27183	9.516722	2%	0.04	0.04	0.46	0%			0.100670784	0.04529337	44.93%		
			27794	240	27794	13%	130.69	130.69	23%	37.66	37.66	37.66	15%	15.73481	5.77%	38.8315242	38.9270566	100.25%			
			2888	2888	2888	0%	172.5976	172.5976	31%	143.86	143.86	143.86	56%			138.250	141.621	102.44%			
Sub-total			2888	2888	2888	1%	19.22411	19.22411	3%	5.39	5.39	5.39	2%			5.909029731	5.902171791	99.88%			

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

Division Wise Losses																						
Period From 1 July, 2023To 30 Sep. 2023....																						
S.No	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	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
Sub-total				207460	854	208314	100%	559.2266	2.227183	561.4538	100%	272.52	256.33	0.46	256.79	100%	15.73481	5.77%	237.313	239.101	100.75%	5.06%
7	34	Vapi IND	Residential	96411		96411	79%	114.3575		114.3575	12%	740.48	35.47			35.47	5%	10.61406	1.43%	26.27576597	25.59206122	97.40%
			Agricultural	1345	894	2239	2%	3.699787	2.512155	6.211942	1%		0.06	0.51	0.57	0%	0.094069761			0.022469456	23.89%	
			Commercial/Industrial-LT	21186		21186	17%	219.3305		219.3305	23%		69.41		69.41	10%	69.47269194			72.46275043	104.30%	
			Commercial/Industrial-HT	855		855	1%	599.3847		599.3847	63%		621.55		621.55	85%	599.710			599.233	99.92%	
			Others	1945		1945	2%	17.2293		17.2293	2%		2.87		2.87	0%	3.372661449			3.873361303	114.85%	
Sub-total				121742	894	122636	100%	954.0017	2.512155	956.5139	100%	740.48	729.35	0.51	729.86	100%	10.61406	1.43%	698.925	701.183	100.32%	1.11%
8	34	Valsad O&M	Residential	126585		126585	75%	116.4643		116.4643	32%	128.33		36.99		36.99	31%	7.619346	5.94%	26.34840033	26.43670146	100.34%
			Agricultural	16106	4131	20237	12%	45.53994	10.9345	56.47444	16%		2.31	2.24	4.55	4%	0.661663992			0.382011855	57.74%	
			Commercial/Industrial-LT	17068		17068	10%	90.16541		90.16541	25%		22.44		22.44	19%	22.91738834			23.44752148	102.31%	
			Commercial/Industrial-HT	136		136	0%	84.6867		84.6867	23%		52.17		52.17	43%	53.114			60.194	113.33%	
			Others	5550		5550	3%	16.00539		16.00539	4%		4.56		4.56	4%	3.681691961			3.672148571	99.74%	
Sub-total				165445	4131	169576	100%	352.8617	10.9345	363.7962	100%	128.33	118.47	2.24	120.71	100%	7.619346	5.94%	106.723	114.133	106.94%	-0.59%
9	34	Valsad City	Residential	93128		93128	82%	143.2062		143.2062	49%	108.03	32.67			32.67	31%	2.652927	2.46%	27.7316615	25.95189179	93.58%
			Agricultural	2131	758	2889	3%	5.580826	1.933259	7.514085	3%		0.11	0.39	0.50	0%	0.092864702			0.029801236	32.09%	
			Commercial/Industrial-LT	15532		15532	14%	78.603		78.603	27%		21.39		21.39	20%	22.05847921			21.83907401	99.01%	
			Commercial/Industrial-HT	96		96	0%	57.74258		57.74258	20%		48.55		48.55	46%	48.640			48.823	100.38%	
			Others	1658		1658	1%	7.990894		7.990894	3%		2.26		2.26	2%	2.10309466			2.266908167	107.79%	
Sub-total				112545	758	113303	100%	293.1235	1.933259	295.0567	100%	108.03	104.98	0.39	105.38	100%	2.652927	2.46%	100.626	98.910	98.30%	4.12%
10	34	Navsari City	Residential	108484		108484	80%	159.4695		159.4695	52%	95.42	35.45			35.45	39%	5.081169	5.32%	28.38018364	28.29495293	99.70%
			Agricultural	1398	839	2237	2%	6.869168	3.627052	10.49622	3%		0.25	0.66	0.91	1%	0.157652291			0.047970043	30.43%	
			Commercial/Industrial-LT	21182		21182	16%	88.807		88.807	29%		24.16		24.16	27%	24.25422937			24.08702452	99.31%	
			Commercial/Industrial-HT	81		81	0%	35.64162		35.64162	12%		24.00		24.00	27%	25.265			26.190	103.66%	
			Others	2858		2858	2%	15.17572		15.17572	5%		5.83		5.83	6%	5.17775848			5.293229055	102.23%	
Sub-total				134003	839	134842	100%	305.963	3.627052	309.5901	100%	95.42	89.68	0.66	90.34	100%	5.081169	5.32%	83.235	83.913	100.81%	4.55%
11	35	Bharuch O&M	Residential	78061		78061	85%	60.4415		60.4415	5%	1224.05	27.53			27.53	2%	33.28526	2.72%	19.14601868	17.2318693	90.00%
			Agricultural	2078	509	2587	3%	17.03193	5.213794	22.24572	2%		1.69	1.15	2.84	0%	0.31813264			0.149799658	47.09%	
			Commercial/Industrial-LT	9039		9039	10%	58.345		58.345	5%		14.46		14.46	1%	16.51065957			16.83537563	101.97%	
			Commercial/Industrial-HT	439		439	0%	1107.812		1107.812	87%		1139.61		1139.61	96%	1171.423			1173.168	100.15%	
			Others	1944		1944	2%	19.22347		19.22347	2%		6.32		6.32	1%	6.758116851			6.857537387	101.47%	
Sub-total				91561	509	92070	100%	1262.853	5.213794	1268.067	100%	1224.05	1189.61	1.15	1190.76	100%	33.28526	2.72%	1214.155	1214.242	100.01%	2.71%
12	35	Ankleshwar O&M	Residential	85185		85185	76%	71.645		71.645	24%	175.89	27.81			27.81	19%	31.00583	17.63%	21.23712856	19.18320911	90.33%
			Agricultural	10776	3107	13883	12%	69.01321	14.97819	83.99139	28%		4.97	3.65	8.61	6%	1.011273815			0.426872106	42.21%	
			Commercial/Industrial-LT	9545		9545	9%	51.023		51.023	17%		15.27		15.27	11%	16.43335298			17.1097642	104.12%	
			Commercial/Industrial-HT	67		67	0%	76.9741		76.9741	26%		87.61		87.61	60%	86.030			86.391	100.42%	
			Others	3519		3519	3%	14.48679		14.48679	5%		5.58		5.58	4%	5.113473425			5.280406668	103.26%	
Sub-total				109092	3107	112199	100%	283.1421	14.97819	298.1203	100%	175.89	141.23	3.65	144.88	100%	31.00583	17.63%	129.826	128.391	98.90%	18.54%

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

Division Wise Losses																					
Period From 1 July, 2023To 30 Sep. 2023....																					
S.No	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	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							
13	35	Ankleshwar IND	Residential	65331		65331	76%	110.068		110.068	12%	828.27	28.66		28.66	4%	9.762205	1.18%	23.67487839	22.3053448	94.22%
			Agricultural	93	41	134	0%	0.570317	0.153676	0.723993	0%		0.01	0.00	0.01	0%			0.013250571	0.003796465	28.65%
			Commercial/Industrial-LT	19432		19432	23%	168.5755		168.5755	18%		48.18		48.18	6%			48.72074871	50.16552345	102.97%
			Commercial/Industrial-HT	581		581	1%	651.7608		651.7608	69%		736.08		736.08	90%			720.801	721.657	100.12%
			Others	824		824	1%	12.05031		12.05031	1%		5.57		5.57	1%			5.159384302	9.87674661	191.43%
Sub-total			86261	41	86302	100%	943.0249	0.153676	943.1786	100%	828.27	818.51	0.00	818.51	100%	9.762205	1.18%	798.370	804.009	100.71%	0.48%
14	35	Rajpipla	Residential	113015		113015	74%	90.152		90.152	23%	127.16	27.64		27.64	25%	15.78485	12.41%	17.14547989	14.31365098	83.48%
			Agricultural	21370	1660	23030	15%	165.0536	14.54812	179.6017	45%		14.73	3.50	18.23	16%			1.970689319	1.270028844	64.45%
			Commercial/Industrial-LT	8168		8168	5%	41.242		41.242	10%		9.88		9.88	9%			10.17039561	9.358167678	92.01%
			Commercial/Industrial-HT	70		70	0%	58.0748		58.0748	15%		46.66		46.66	42%			47.166	43.685	92.62%
			Others	7770		7770	5%	29.41391		29.41391	7%		8.96		8.96	8%			7.180999663	6.623655212	92.24%
Sub-total			150393	1660	152053	100%	383.9363	14.54812	398.4844	100%	127.16	107.88	3.50	111.38	100%	15.78485	12.41%	83.634	75.251	89.98%	21.19%
15	35	Bharuch City	Residential	154632		154632	83%	233.2345		233.2345	49%	180.58	58.10		58.10	37%	25.63298	14.20%	46.62446886	42.91857763	92.05%
			Agricultural	2951	923	3874	2%	29.28311	9.737538	39.02065	8%		1.94	2.45	4.39	3%			0.502953164	0.246731652	49.06%
			Commercial/Industrial-LT	24664		24664	13%	96.018		96.018	20%		24.51		24.51	16%			26.30606893	25.49408826	96.91%
			Commercial/Industrial-HT	113		113	0%	80.6981		80.6981	17%		58.85		58.85	38%			63.786	62.684	98.27%
			Others	2970		2970	2%	24.62482		24.62482	5%		9.09		9.09	6%			9.106223153	8.213450524	90.20%
Sub-total			185330	923	186253	100%	463.8585	9.737538	473.5961	100%	180.58	152.49	2.45	154.94	100%	25.63298	14.20%	146.326	139.557	95.37%	18.16%
16	43	Surat Urban	Residential	209060		209060	83%	215.0255		215.0255	41%	291.77	112.76		112.76	41%	17.78307	6.09%	84.96659327	84.23589006	99.14%
			Agricultural	1377	836	2213	1%	7.605843	3.722913	11.32876	2%		0.54	0.59	1.14	0%			0.206582683	0.065986249	31.94%
			Commercial/Industrial-LT	37690		37690	15%	260.598		260.598	49%		135.01		135.01	49%			125.4982878	131.1031048	104.47%
			Commercial/Industrial-HT	58		58	0%	25.99254		25.99254	5%		16.95		16.95	6%			15.946	16.600	104.10%
			Others	2661		2661	1%	16.70555		16.70555	3%		8.14		8.14	3%			7.962419561	8.179046281	102.72%
Sub-total			250846	836	251682	100%	525.9274	3.722913	529.6503	100%	291.77	273.40	0.59	273.99	100%	17.78307	6.09%	234.580	240.184	102.39%	3.85%
17	43	Rander	Residential	303666		303666	84%	522.8175		522.8175	61%	310.53	141.24		141.24	48%	15.38861	4.96%	117.4858952	115.3022277	98.14%
			Agricultural	1688	668	2356	1%	6.494303	1.938108	8.432411	1%		0.25	0.25	0.50	0%			0.107088982	0.054737351	51.11%
			Commercial/Industrial-LT	53605		53605	15%	231.607		231.607	27%		82.58		82.58	28%			81.96255168	81.69748058	99.68%
			Commercial/Industrial-HT	127		127	0%	66.78308		66.78308	8%		62.04		62.04	21%			57.722	58.419	101.21%
			Others	3392		3392	1%	24.77186		24.77186	3%		8.78		8.78	3%			9.374550384	9.496961334	101.31%
Sub-total			362478	668	363146	100%	852.4737	1.938108	854.4119	100%	310.53	294.89	0.25	295.15	100%	15.38861	4.96%	266.653	264.971	99.37%	5.55%
18	43	Surat IND	Residential	55375		55375	60%	53.367		53.367	4%	1041.65	26.26		26.26	3%	37.06496	3.56%	21.55454338	21.24960073	98.59%
			Agricultural	0	0	0	0%	0	0	0	0%		0.00	0.00	0.00	0%			0	0	0.00%
			Commercial/Industrial-LT	34796		34796	38%	715.0145		715.0145	58%		425.84		425.84	42%			387.9421804	410.3653319	105.78%
			Commercial/Industrial-HT	880		880	1%	453.4578		453.4578	37%		550.64		550.64	55%			501.085	519.558	103.69%
			Others	724		724	1%	11.08812		11.08812	1%		1.84		1.84	0%			2.659150978	2.625579457	98.74%
Sub-total			91775	0	91775	100%	1232.927	0	1232.927	100%	1041.65	1004.58	0.00	1004.58	100%	37.06496	3.56%	913.241	953.799	104.44%	-0.72%

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

Division Wise Losses Period From 1 July, 2023To 30 Sep. 2023....																						
S.No	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	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										
19	43	Piplod	Residential	149747		149747	79%	373.2935		373.2935	36%	516.85	106.49	106.49	21%	6.553849	1.27%	88.52386688	84.98529505	96.00%		
			Agricultural	10	49	59	0%	0.039538	0.129431	0.168969	0%											
			Commercial/Industrial-LT	36996		36996	20%	298.1665		298.1665	29%											
			Commercial/Industrial-HT	268		268	0%	313.4158		313.4158	31%											
			Others	1779		1779	1%	38.82875		38.82875	4%											
Sub-total				188800	49	188849	100%	1023.744	0.129431	1023.873	100%	516.85	510.28	0.02	510.30	100%	6.553849	1.27%	887.443	628.032	70.77%	
20	21	Kim	Residential	84582		84582	73%	93.6395		93.6395	9%	955.01	32.15	32.15	4%	41.3262	4.33%	26.317	25.513	96.95%		
			Agricultural	4003	1314	5317	5%	22.17214	6.261551	28.43369	3%											
			Commercial/Industrial-LT	24014		24014	21%	496.464		496.464	48%											
			Commercial/Industrial-HT	816		816	1%	401.9764		401.9764	39%											
			Others	1921		1921	2%	13.11836		13.11836	1%											
Sub-total				115336	1314	116650	100%	1027.37	6.261551	1033.632	100%	955.01	912.73	0.95	913.68	100%	41.3262	4.33%	819.503	832.818	101.62%	2.77%
21	34	Dharampur	Residential	97810		97810	78%	72.59452		72.59452	40%	57.61	16.89	0.91	16.89	39%	13.74769	23.86%	12.043	11.550	95.91%	
			Agricultural	13292	1666	14958	12%	36.15601	4.384615	40.54062	22%											
			Commercial/Industrial-LT	7713		7713	6%	28.962		28.962	16%											
			Commercial/Industrial-HT	49		49	0%	21.4865		21.4865	12%											
			Others	5045		5045	4%	17.65048		17.65048	10%											
Sub-total				123909	1666	125575	100%	176.8495	4.384615	181.2341	100%	57.61	42.95	0.91	43.86	100%	13.74769	23.86%	36.048	35.032	97.18%	26.01%
22	34	Waghai	Residential	100291		100291	75%	69.1525		69.1525	39%	44.31	16.49	1.05	16.49	49%	10.79791	24.37%	11.579	11.369	98.19%	
			Agricultural	17497	1803	19300	14%	52.73698	5.153368	57.89035	33%											
			Commercial/Industrial-LT	7760		7760	6%	29.3815		29.3815	17%											
			Commercial/Industrial-HT	12		12	0%	2.0874		2.0874	1%											
			Others	7103		7103	5%	19.40726		19.40726	11%											
Sub-total				132663	1803	134466	100%	172.7656	5.153368	177.919	100%	44.31	32.46	1.05	33.52	100%	10.79791	24.37%	22.817	22.335	97.89%	25.96%
76	Total	Residential	2866135	0	2866135	78%	3582.65	0	3582.65	26%	8717.42	1104.98	0.00	1104.98	13%	418.0328	4.80%	859.253	824.931	96.01%		
		Agricultural	183838	42227	226065	6%	827.3821	179.1724	1006.555	7%												
		Commercial/Industrial-LT	508455	0	508455	14%	4082.627	0	4082.627	29%												
		Commercial/Industrial-HT	5768	0	5768	0%	4779.428	0	4779.428	34%												
		Others	79678	0	79678	2%	422.1506	0	422.1506	3%												
Sub-total				3643874	42227	3686101	100%	13694.24	179.1724	13873.41	100%	8717.42	8265.56	33.83	8299.4	100%	418.033	4.80%	8087.024	7910.991	97.82%	6.87%

** 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

Color code	Parameter
	Please enter name of circle
	Please enter circle code
0	Please enter numeric value or 0
	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

Name of Authorised Signatory: M.G. Surti

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

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

Name of the DISCOM: DGVCL

Full Address: "URJA SADAN" CORPORATE OFFICE, Nana Varachha Road, Kapadwanj, Gandhinagar, Surat-392006

Seal



(Details of Consumers)

Summary of Energy

Period From 1 July. 2023To 30 Sep. 2023....

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	2866135	1104.9760	CGL
2	Commercial					
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	40344	69.0789	CGL
8	Public Lighting					
9	HT Water Supply	HT	11KV & Above	64	13.5329	CGL
10	HT Industrial	HT	11KV & Above	5606	2793.1895	CGL
11	Industrial (Small)					
12	Industrial (Medium)					
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					
18	Government offices and department					
19	Others-1 (HT Agriculture)	EHT=2, HT=16	66KV, 11/22 KV	18	1.1853	
20	Others-2 (TRACTION RL)	EHT & HT	220KV, 11KV	3	2.9029	
21	Others-3 (Manufacturing & Service Industries)	LT	440V	508455	2042.5582	CGL
22	Others-4 (General Lighting Purpose)	LT	440V	29790	36.0572	CGL
23	Others-5 (Temporary)	LT	440V	9348	21.3500	CGL
24	Others-6 (Agriculture)	LT	440V	226047	96.7774	Assesed energy unmetered
25	Others-7 (PDC & Non Consumers)	LT	440v	N.A	3.7387	CGL
26	Others-8 (Un connected)	HT	11KV & Above	76	0.0000	
27	Others-9 (EVCS Electric vehical charging station)	LT	440V	53	0.1481	985 PRT
		EHT	66KV>=	162	2113.8900	AT&C & CGL
			Total	3686101	8299.3852	

(Details of Feeder-wise losses)

Period From 1 July, 2023To 30 Sep, 2023....

SI 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	Valsad	Vapi O&M	Vapi Waste Sub D	BALITHA VAPI	20101	11 KV 11KV VAPI WES	URBAN	Other	5.130	1.254	3.876546	24.44	3.8%	N.A	From ATC file
2	DGVCL	Valsad	Vapi O&M	Vapi Town Sub Di	BALITHA VAPI	20102	11 KV 11KV A.D.H	URBAN	Other	3.759	0.502	3.257236	13.36	-6.9%	N.A	
3	DGVCL	Valsad	Vapi O&M	Udwada Sub Divis	BALITHA VAPI	20104	11 KV 11KV SPECIALIT	JGY	Other	1.291	-0.095	1.386191	-7.34	-43.8%	N.A	
4	DGVCL	Valsad	Vapi O&M	Udwada Sub Divis	BALITHA VAPI	20105	11 KV 11KV TUKWAD	AG	Other	0.007	-0.007	0.013614	-107.22	-21.8%	N.A	
5	DGVCL	Valsad	Vapi IND	Vapi GIDC Sub Div	BALITHA VAPI	20109	11 KV 11KV GIDCVAPI	URBAN	Other	2.117	0.134	1.982949	6.34	-22.2%	N.A	
6	DGVCL	Valsad	Vapi O&M	Vapi Town Sub Di	BALITHA VAPI	20111	11 KV 11KV DISCO	JGY	Other	2.007	-0.467	2.474521	-23.27	-21.9%	N.A	
7	DGVCL	Valsad	Vapi IND	Vapi GIDC Sub Div	BALITHA VAPI	20115	11 KV 11KV COMM-SI	URBAN	Other	2.216	-0.281	2.496745	-12.68	-24.1%	N.A	
8	DGVCL	Valsad	Vapi O&M	Vapi Waste Sub D	BALITHA VAPI	20117	11 KV 11KV VAPI TOW	URBAN	Other	4.586	0.553	4.033342	12.06	-6.1%	N.A	
9	DGVCL	Valsad	Dharampur	Nana Pondha Sub	BALITHA VAPI	20119	66 KV 66KV D.GANGA	EHT	Other	0.000	0.000	0	0	0.0%	N.A	
10	DGVCL	Valsad	Vapi O&M	Udwada Sub Divis	BALITHA VAPI	20122	11 KV 11KV SALVAV	JGY	Other	1.983	-0.203	2.186509	-10.24	-16.9%	N.A	
11	DGVCL	Valsad	Vapi O&M	Vapi Waste Sub D	BALITHA VAPI	20123	11 KV 11KV NEHRUST	URBAN	Other	2.321	-0.188	2.509034	-8.09	12.5%	N.A	
12	DGVCL	Valsad	Vapi O&M	Vapi Town Sub Di	BALITHA VAPI	20125	11 KV 11KV ADVANCE	URBAN	Other	2.574	0.021	2.552855	0.83	-0.8%	N.A	
13	DGVCL	Valsad	Vapi O&M	Vapi Rural Sub Div	BALITHA VAPI	20126	11 KV 11KV CHHIRI	JGY	Other	3.774	-0.575	4.349351	-15.24	0.4%	N.A	
14	DGVCL	Valsad	Vapi O&M	Udwada Sub Divis	BALITHA VAPI	20127	11 KV 11KV JAY BHAR	HTEX	Other	0.005	-0.006	0.010783	-125.44	-155.5%	N.A	
15	DGVCL	Valsad	Vapi O&M	Vapi Town Sub Di	BALITHA VAPI	20128	11 KV 11KV MANGALI	URBAN	Other	1.964	-0.189	2.15235	-9.6	-5.6%	N.A	
16	DGVCL	Valsad	Vapi O&M	Vapi Town Sub Di	BALITHA VAPI	20129	11 KV 11KV ASHADHA	URBAN	Other	2.966	0.562	2.403825	18.95	0.8%	N.A	
17	DGVCL	Valsad	Vapi O&M	Vapi Waste Sub D	BALITHA VAPI	20130	NANDANDHAM	URBAN	Other	0.000	0.000	0	0	0.0%	N.A	
18	DGVCL	Valsad	Vapi O&M	Vapi Town Sub Di	BALITHA VAPI	20199	11 KV 11KV BALITHA	SST	Other	0.093	0.010	0.082477	11.06	19.0%	N.A	
19	DGVCL	Valsad	Vapi O&M	Pardi (Urban) Sub	ATUL	20201	11 KV 11KV PARDI TO	URBAN	Other	4.616	0.699	3.916905	15.15	-15.1%	N.A	
20	DGVCL	Valsad	Valsad City	Atul Sub Division	ATUL	20202	11 KV 11KV PARNERA	URBAN	Other	2.614	0.698	1.915227	26.72	31.4%	N.A	
3223	DGVCL	Surat City	Rander	Mota Varachha Sub Division		900502	11 KV VARACHHA(UT	URBAN	Other	4.661	-0.998	5.659656	-21.42	-13.5%	N.A	
3224	DGVCL	Surat City	Rander	Utran Sub Division		900503	11 KV ANMOL	URBAN	Other	7.852	1.696	6.155544	21.6	14.6%	N.A	
3225	DGVCL	Surat City	Rander	Utran Sub Division		900504	11 KV HANS	URBAN	Other	3.503	-0.939	4.441792	-26.8	-26.5%	N.A	
3226	DGVCL	Surat O&M	Suarat O&M	Kosad Sub Division		900505	UTRAN AG	URBAN	Other	0.111	-0.005	0.115878	-4.82	-26.5%	N.A	
3227	DGVCL	Surat City	Rander	Mota Varachha Sub Division		900506	11 KV SMC W.W MV	URBAN	Other	2.973	0.094	2.879073	3.15	-46.1%	N.A	
3228	DGVCL	Surat City	Rander	Utran Sub Division		900507	11 KV GOKULDHAM	URBAN	Other	5.485	-1.296	6.78096	-23.64	-19.4%	N.A	
3229	DGVCL	Surat City	Rander	Utran Sub Division	UTRAN GEN	900508	11 KV OMKAR	URBAN	Other	3.713	-0.495	4.207903	-13.34	-1.9%	N.A	

Note: Feeders which are newly created in mid/end of the month which will not be audited during the months
 In the urban areas alternate source feeders are present which are used for emergency purposes
 There is negative loss in dedicated/express feeders due to by-monthly billing for customers with load less than 40 kw and installation reading not being read in due time.

Performance Summary of Electricity Distribution Companies			
1	Period of Information Year of (FY) information including Date and Month (Start & End)	1st July, 23 - 30 Sep, 23	
2	Technical Details		
(a)	Energy Input Details		
(i)	Input Energy Purchase (From Generation Source)	Million kwh	7797.72
(ii)	Net input energy (at DISCOM Periphery after adjusting the transmission losses and energy traded)	Million kwh	8717.42
(iii)	Total Energy billed (is the Net energy billed, adjusted for energy traded))	Million kwh	8299.39
(b)	Transmission and Distribution (T&D) loss Details	Million kwh	418.03
		%	4.80%
(c)	Collection Efficiency	%	98%
		Aggregate Technical & Commercial Loss	%

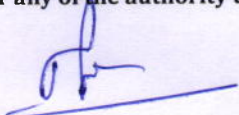
I/We undertake that the information supplied in this Document and Pro-forma is accurate to the best of my knowledge and if any of the information supplied is found to be incorrect and such information result into loss to the Central Government or State Government or any of the authority under them or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

Authorised
Signatory
and Seal

Name of
Authorised
Signatory

Name of
the
DISCOM:

Full
Address:-


Chief Engineer (O&M) Mr. M.G. Surti
Dakshin Gujarat VJ Co. Ltd.
Corporate Office : SURAT.

DAKSHIN GUJARAT VIJ CO.LTD.

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

Signature:-

Name of Energy
Manager*:

Registration Number:



Mr. Bhavesh Dahyabhai
Patel

EA-17573

Seal

