

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		Fax	
5	Nodal Officer Details*			
i	Nodal Officer Name (Designated at DISCOM's)	Mr. H. R. Shah		
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@gmail.com: Dgvcl.decr@gmail.com
7	Period of Information			
	Year of (FY) information including Date and Month (Start & End)	1st Apr, 23 - 30 Jun, 23		

Performance Summary of Electricity Distribution Companies			
1	Period of Information Year of (FY) information including Date and Month (Start & End)	1st Apr, 23 - 30 Jun, 23	
2	Technical Details		
(a)	Energy Input Details		
(i)	Input Energy Purchase (From Generation Source)	Million kwh	8223.42
(ii)	Net input energy (at DISCOM Periphery after adjusting the transmission losses and energy traded)	Million kwh	8851.59
(iii)	Total Energy billed (is the Net energy billed, adjusted for energy traded)	Million kwh	8392.99
(b)	Transmission and Distribution (T&D) loss Details	Million kwh	458.60
	Collection Efficiency	%	5.18%
(c)	Aggregate Technical & Commercial Loss	%	97%
			8%

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

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

Name of
Authorised
Signatory

Signature:-

Bhates

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



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	3177					
v	Number of DTs	195446					
vi	Number of consumers	3658262					
2	Parameters	66kV and above	33kV	11/22kV	LT		
a. i.	Number of conventional metered consumers	0		5646	3610186		
ii	Number of consumers with 'smart' meters	162					
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				0		
vi	Number of unmetered consumers				42268		
vii	Number of total consumers	162	0	5646	3652454		
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		3013			
ii	Number of feeders with communicable meters						
iii	Number of unmetered feeders						
iv	Number of total feeders	164	0	3013			
d.	Line length (ct km)		54740(11KV+22KV) ,42789 LT				
e.	Length of Aerial Bunched Cables		29948				
f.	Length of Underground Cables		2736				
3	Voltage level	Particulars	MU	Reference	Remarks (Source of data)		
i	66kV and above	Long-Term Conventional	8,228	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	Includes power from bilateral/ PX/ DEEP Any power wheeled for any purchase other than sale to DISCOM. Does not include input for franchisee.				
		Sale of surplus power					
		Quantum of inter-state transmission loss		138.74		As confirmed by SLDC, RLDC etc	Provisional FOR Q4 FY 2022-23
		Power procured from inter-state sources		8,228		Based on data from Form 5	GUVNL has been purchasing power on behalf of four DISCOMs from various sources and allocating under bulk as per BST mechanism as approved by GERC.
Power at state transmission boundary							
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				
iii		Input in DISCOM wires network	8,228				
iv	33 kV	Renewable Energy Procurement					
		Small capacity conventional/ biomass/ hydro plants Procurement					

		Captive, open access input			
v	11 kV	Renewable Energy Procurement	0.46557		
		Small capacity conventional/ biomass/ hydro plants Procurement			
		Sales Migration Input			
vi	LT	Renewable Energy Procurement			
		Sales Migration Input			
vii		Energy Embedded within DISCOM wires network	0.46557		
viii		Total Energy Available/ Input	8,228		
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	0		
		Quantum of LT level losses	0		
ii	11 kV Level	DISCOM' consumers	5,528	Include sales to consumers in franchisee areas, unmetered consumers	LT+HT Consumers sales of 11kv feeder
		Demand from open access, captive		Non DISCOM's sales	
		Embedded generation at 11 kV level used		Demand from embedded generation at 11kV level	
		Sales at 11 kV level	5,528		
		Quantum of Losses at 11 kV	443		
iii	33 kV Level	DISCOM' consumers	812	Include sales to consumers in franchisee areas, unmetered consumers	LT+HT Consumers sales of 22kv feeder
		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	812		
		Quantum of Losses at 33 kV	24		
iv	> 33 kV	Energy input at 33kV Level	837		22kv feeders input
		DISCOM' consumers	2057.46811	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	2,044		
		Sales at 66kV and above (EHV)	2,057		
		Total Energy Requirement	8,852		
		Total Energy Sales	8,398		

Energy Accounting Summary

5	DISCOM	Input (in MU)	Sale (in MU)	Loss (in MU)	Loss %
i	LT				
ii	11 Kv	5,971	5,528	442.9381503	7.4%
iii	33 kv	837	812	24.36692017	2.9%
iv	> 33 kv	2,044	2,057	-13.32086088	-0.7%
6	Open Access, Captive	Input (in MU)	Sale (in MU)	Loss (in MU)	
i	LT				
ii	11 Kv				
iii	33 kv				
iv	> 33 kv				

Loss Estimation for DISCOM	
T&D loss	454
D loss	315
T&D loss (%)	0.051288413
D loss (%)	0.035614332

Note: Power purchase activity being carried out by holding company GUVNL. 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.

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

A. Summary of energy input & Infrastructure

S.No	Parameters	Period From 1 Apr. 2023To 30 Jun. 2023....	Remarks (Source of data)
A.1	Input Energy purchased (MU)	8228.0170	GERC Truing up is not yet occurred ,hence provisional based on internal data source taken
A.2	Transmission loss (%)	3.7%	Based on Monthly loss declar by SLDC
A.3	Transmission loss (MU)	301.3922639	
A.4	Energy sold outside the periphery(MU)	0	
A.5	Open access sale (MU)		
A.6	EHT sale		
A.7	Net input energy (received at DISCOM periphery or at distribution point)-(MU)	2057.47	
A.8	Is 100% metering available at 66/33 kV (Select yes or no from list)	8851.82	
A.9	Is 100% metering available at 11 kV (Select yes or no from list)	Yes	
A.10	% of metering available at DT	Yes	
A.11	% of metering available at consumer end	100%	
A.12	No of feeders at 66kV voltage level	98.84%	
A.13	No of feeders at 33kV voltage level	164	EHT
A.14	No of feeders at 11kV voltage level	151	22kv line
A.15	No of LT feeders level	2862	11kv
A.16	Line length (ckt. km) at 66kV voltage level	0	
A.17	Line length (ckt. km) at 33kV voltage level	0	
A.18	Line length (ckt. km) at 11kV voltage level	1440.22	22kv line
A.19	Line length (km) at LT level	53299.78	
A.20	Length of Aerial Bunched Cables	42789	
A.21	Length of Underground Cables	29948	
A.22	HT/LT ratio	2736	
		1.279300755	

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 1 Apr. 2023To 30 Jun. 2023....				Sales	Remarks (Source of data)	
												% data received through automatically if feeder AMR/AMI	Number of hours when meter was unable to communicate	Total Number of hours in the period	Meter S.No	CT/PT ratio	Import (MU)	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	8.301673	0	8.30167	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	7.005511	0	7.00551	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	1.641591	0	1.64159	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	0.00645	0	0.00645	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	3.090347	0	3.09035	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	FO718289	150/5	2.266639	0	2.26664	DAS System + solar Export unit	
B.7	DGVCL	Valsad	11 KV	Vapi IND	Vapi GIDC	20115	11 KV 11KV COMM-SECTOR	Metered	Functional	Read Monthly	URBAN	N.A	N.A	N.A	5342984	300/5	2.320679	0	2.32068	DAS System + solar Export unit	
B.8	DGVCL	Valsad	11 KV	Vapi O&M	Vapi Waste	20117	11 KV 11KV VAPI TOWN	Metered	Functional	Read Monthly	URBAN	N.A	N.A	N.A	5342981	300/5	6.843936	0	6.84394	DAS System + solar Export unit	
B.3175	DGVCL	Surat City	11 KV	Rander	Mota Varad	900506	11 KV SMC W.W MV	Metered	Functional	Read Monthly	HTEX	N.A	N.A	N.A	08087	150/5	2.8022	0.00	2.8022	DAS System + solar Export unit	
B.3176	DGVCL	Surat City	11 KV	Rander	Utran Sub	900507	11 KV GOKULDHAM	Metered	Functional	Read Monthly	URBAN	N.A	N.A	N.A	8036969	300/5	6.494624	0.00	6.49462	DAS System + solar Export unit	
B.3177	DGVCL	Surat City	11 KV	Rander	Utran Sub	900508	11 KV OMKAR	Metered	Functional	Read Monthly	URBAN	N.A	N.A	N.A	6482479	300/5	3.748859	0.00	3.74886	DAS System + solar Export unit	
Total (MU)																8851.82	0.23				
Net input energy at DISCOM periphery (MU)																8851.59					

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 :
 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

Note: 3177 feeders date is wrong, therefore hide the excel and soft copy send through mail

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

Division Wise Losses																					
Period From 1 Apr. 2023To 30 Jun. 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)				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						
1	21	Surat O&M	Residential	232941		232941	79%	277.766		277.766	33%	520.62	124.95		124.95	25%	15.3107	2.94%	94.140	91.101	96.77%
			Agricultural	885	726	1611	1%	5.33	3.724	9.054	1%		1.06		2.98	1%			0.166	0.101	60.62%
			Commercial/Industrial-LT	58329		58329	20%	483.5745		483.5745	57%		309.69		309.69	61%			275.735	272.202	98.72%
			Commercial/Industrial-HT	85		85	0%	61.07458		61.07458	7%		58.73		58.73	12%			52.490	43.073	82.06%
			Others	3383		3383	1%	20.341		20.341	2%		8.96		8.96	2%			8.917	9.029	101.25%
Sub-total			295623	726	296349	100%	848.0861	3.724	851.8101	100%	520.62	503.38	1.92	505.30	100%	15.3107	2.94%	431.449	415.506	96.30%	
2	21	Vyara	Residential	140532		140532	70%	113.702		113.702	28%	185.85	34.73		34.73	27%	56.75325	30.54%	24.381	22.026	90.34%
			Agricultural	33895	3811	37706	19%	155.0071	21.203	176.2101	43%		42.11	10.91	53.02	41%			3.408	2.692	78.98%
			Commercial/Industrial-LT	14564		14564	7%	59.786		59.786	15%		14.82		14.82	11%			14.635	13.885	0.00%
			Commercial/Industrial-HT	60		60	0%	31.311		31.311	8%		14.28		14.28	11%			14.464	12.506	96.00%
			Others	7545		7545	4%	30.3866		30.3866	7%		12.24		12.24	9%			9.028	8.469	93.81%
Sub-total			196596	3811	200407	100%	390.1927	21.203	411.3957	100%	185.85	118.19	10.91	129.10	100%	56.75325	30.54%	65.917	59.579	90.39%	
3	21	Bardoli	Residential	152058		152058	69%	176.6455		176.6455	27%	328.44	50.49		50.49	19%	64.15307	19.53%	35.369	31.296	88.49%
			Agricultural	30749	7919	38668	18%	192.7425	44.9765	237.719	37%		43.27	23.07	66.34	25%			3.976	2.245	56.47%
			Commercial/Industrial-LT	21313		21313	10%	85.2205		85.2205	13%		21.41		21.41	8%			21.256	20.423	96.08%
			Commercial/Industrial-HT	169		169	0%	113.482		113.482	18%		113.22		113.22	43%			103.277	99.691	96.53%
			Others	7540		7540	3%	32.7474		32.7474	5%		12.83		12.83	5%			9.746	10.479	107.52%
Sub-total			211829	7919	219748	100%	600.8379	44.9765	645.8144	100%	328.44	241.21	23.07	264.28	100%	64.15307	19.53%	173.624	164.134	94.53%	
4	21	Kadodara	Residential	134681		134681	77%	172.117		172.117	20%	612.81	58.21		58.21	10%	4.61994	0.75%	42.155	36.077	85.58%
			Agricultural	4926	5022	9948	6%	32.9895	29.7405	62.73	7%		4.02	15.27	19.29	3%			0.707	0.362	51.25%
			Commercial/Industrial-LT	26505		26505	15%	273.379		273.379	32%		158.25		158.25	26%			139.454	136.957	98.21%
			Commercial/Industrial-HT	462		462	0%	326.7026		326.7026	38%		364.90		364.90	60%			331.049	251.949	76.11%
			Others	2450		2450	1%	19.9306		19.9306	2%		7.55		7.55	1%			6.851	12.114	176.81%
Sub-total			169024	5022	174046	100%	825.1187	29.7405	854.8592	100%	612.81	592.92	15.27	608.19	100%	4.61994	0.75%	520.216	437.459	84.09%	
5	34	Navsari O&M	Residential	107687		107687	77%	103.7589		103.7589	33%	100.50	31.88		31.88	34%	7.595029	7.56%	21.622	21.289	98.46%
			Agricultural	12630	4716	17346	12%	68.389	23.252	91.641	29%		9.13	10.81	19.94	21%			1.065	0.853	80.03%
			Commercial/Industrial-LT	10074		10074	7%	68.98124		68.98124	22%		16.55		16.55	18%			16.331	16.770	102.69%
			Commercial/Industrial-HT	89		89	0%	36.28548		36.28548	11%		19.39		19.39	21%			19.019	19.624	103.18%
			Others	4187		4187	3%	17.167		17.167	5%		5.15		5.15	6%			3.926	5.202	132.48%
Sub-total			134667	4716	139383	100%	294.5816	23.252	317.8336	100%	100.50	82.09	10.81	92.90	100%	7.595029	7.56%	61.964	63.738	102.86%	
6	34	Vapi O&M	Residential	171486		171486	83%	224.6829		224.6829	40%	284.96	75.81		75.81	29%	27.68219	9.71%	58.87468062	53.3366279	90.59%
			Agricultural	2746	854	3600	2%	9.763	2.9855	12.7485	2%		0.71	1.40	2.11	1%			0.106456699	0.091289985	85.75%
			Commercial/Industrial-LT	27354		27354	13%	125.8275		125.8275	23%		39.16		39.16	15%			38.70122835	36.81904461	95.14%
			Commercial/Industrial-HT	229		229	0%	172.5976		172.5976	31%		134.57		134.57	52%			123.014	119.183	96.89%
			Others	2904		2904	1%	20.2953		20.2953	4%		5.63		5.63	2%			5.776687252	8.446073928	146.21%

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

Division Wise Losses																						
Period From 1 Apr. 2023 To 30 Jun. 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)	Metered energy	Unmetered/assessment energy	Total energy	% of energy consumption	T&D loss (MU)	T&D loss (%)	Billed Amount in Rs. Crore		Collected Amount in Rs. Crore	Collection Efficiency
Sub-total				204719	854	205573	100%	553.1663	2.9855	556.1518	100%	284.96	255.88	1.40	257.28	100%	27.68219	9.71%	226.473	217.876	96.20%	13.14%
7	34	Vapi IND	Residential	95865		95865	79%	113.214		113.214	12%	719.05	35.87		35.87	5%	-2.342393	-0.33%	30.74137179	27.77044248	90.34%	
			Agricultural	1345	895	2240	2%	4.9615	3.3705	8.332	1%		0.19	1.57	1.76	0%			0.065821171	0.046499976	70.65%	
			Commercial/Industrial-LT	21055		21055	17%	215.795		215.795	23%		71.28		71.28	10%			68.31706308	64.30874917	94.13%	
			Commercial/Industrial-HT	853		853	1%	599.3847		599.3847	63%		608.68		608.68	84%			564.127	563.977	99.97%	
			Others	1944		1944	2%	17.871		17.871	2%		3.81		3.81	1%			4.870740251	6.086260971	124.96%	
Sub-total				121062	895	121957	100%	951.2262	3.3705	954.5967	100%	719.05	719.82	1.57	721.39	100%	-2.342393	-0.33%	668.122	662.189	99.11%	0.57%
8	34	Valsad O&M	Residential	126065		126065	75%	114.9638		114.9638	30%	164.55	42.21		42.21	29%	18.59954	11.30%	29.11912282	27.77556741	95.39%	
			Agricultural	16042	4136	20178	12%	60.711	14.6695	75.3805	20%		11.30	6.81	18.11	12%			1.037257352	0.859266447	82.84%	
			Commercial/Industrial-LT	16932		16932	10%	89.10491		89.10491	23%		22.85		22.85	16%			22.54926005	22.21832871	98.53%	
			Commercial/Industrial-HT	133		133	0%	84.6867		84.6867	22%		57.57		57.57	39%			54.178	46.043	84.98%	
			Others	5510		5510	3%	19.0022		19.0022	5%		5.21		5.21	4%			3.989307669	4.078301514	102.23%	
Sub-total				164682	4136	168818	100%	368.4686	14.6695	383.1381	100%	164.55	139.14	6.81	145.95	100%	18.59954	11.30%	110.873	100.974	91.07%	19.22%
9	34	Valsad City	Residential	92751		92751	82%	141.5932		141.5932	48%	120.00	35.93		35.93	33%	9.898175	8.25%	25.49585017	24.73845746	97.03%	
			Agricultural	2113	758	2871	3%	7.421	2.5915	10.0125	3%		0.57	1.52	2.09	2%			0.084783531	0.076586748	90.33%	
			Commercial/Industrial-LT	15483		15483	14%	77.629		77.629	26%		20.23		20.23	18%			20.56971013	20.31623908	98.77%	
			Commercial/Industrial-HT	95		95	0%	57.74258		57.74258	20%		49.55		49.55	45%			46.081	46.247	100.36%	
			Others	1663		1663	1%	8.501		8.501	3%		2.31		2.31	2%			2.074916793	1.892715529	91.22%	
Sub-total				112105	758	112863	100%	292.8867	2.5915	295.4782	100%	120.00	108.59	1.52	110.11	100%	9.898175	8.25%	94.306	93.271	98.90%	9.25%
10	34	Navsari City	Residential	108255		108255	80%	158.0555		158.0555	50%	107.39	43.79		43.79	44%	8.202345	7.64%	32.53450194	31.27501046	96.13%	
			Agricultural	1399	841	2240	2%	9.22	4.87	14.09	5%		1.21	2.26	3.47	3%			0.159040309	0.108985599	68.53%	
			Commercial/Industrial-LT	21141		21141	16%	87.455		87.455	28%		23.30		23.30	23%			22.76603009	22.76114813	99.98%	
			Commercial/Industrial-HT	76		76	0%	35.64162		35.64162	11%		22.73		22.73	23%			22.971	22.963	99.96%	
			Others	2904		2904	2%	17.816		17.816	6%		5.91		5.91	6%			5.134686635	5.283435754	102.90%	
Sub-total				133775	841	134616	100%	308.1881	4.87	313.0581	100%	107.39	96.93	2.26	99.19	100%	8.202345	7.64%	83.565	82.391	98.60%	8.94%
11	35	Bharuch O&M	Residential	77495		77495	85%	59.3915		59.3915	5%	1190.23	25.75		25.75	2%	8.821395	0.74%	19.40295132	16.38768392	84.46%	
			Agricultural	2059	509	2568	3%	22.6735	6.989	29.6625	2%		3.00	3.58	6.57	1%			0.340545109	0.229006459	67.25%	
			Commercial/Industrial-LT	8899		8899	10%	56.081		56.081	4%		22.81		22.81	2%			21.9682342	19.06811671	86.80%	
			Commercial/Industrial-HT	429		429	0%	1107.812		1107.812	87%		1120.06		1120.06	95%			1112.173	1109.665	99.77%	
			Others	1938		1938	2%	21.425		21.425	2%		6.21		6.21	1%			4.68531223	6.770063053	144.50%	
Sub-total				90820	509	91329	100%	1267.383	6.989	1274.372	100%	1190.23	1177.83	3.58	1181.41	100%	8.821395	0.74%	1158.570	1152.120	99.44%	1.29%
12	35	Ankleshwar O&M	Residential	84559		84559	76%	70.5475		70.5475	22%	207.45	27.68		27.68	17%	47.66179	22.98%	20.32351987	18.42634611	90.67%	
			Agricultural	10506	3108	13614	12%	89.9925	20.116	110.1085	34%		15.85	10.28	26.13	16%			2.391651295	1.877151566	78.49%	
			Commercial/Industrial-LT	9483		9483	9%	50.1535		50.1535	15%		14.21		14.21	9%			14.39248203	13.19516427	91.68%	
			Commercial/Industrial-HT	65		65	0%	76.9741		76.9741	24%		86.46		86.46	54%			82.257	81.360	98.91%	
			Others	3481		3481	3%	16.804		16.804	5%		5.31		5.31	3%			4.192480042	4.280072259	102.09%	
Sub-total				108094	3108	111202	100%	304.4716	20.116	324.5876	100%	207.45	149.50	10.28	159.78	100%	47.66179	22.98%	123.557	119.139	96.42%	25.73%

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

Division Wise Losses																						
Period From 1 Apr. 2023 To 30 Jun. 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
13	35	Ankleshwar IND	Residential	64649		64649	76%	108.0955		108.0955	11%	824.52	33.48		33.48	4%	7.061164	0.86%	24.59652349	22.2149946	90.32%	
			Agricultural	92	41	133	0%	0.7545	0.206	0.9605	0%		0.08	0.11	0.19	0%			0.0325958	0.00811169	24.88%	
			Commercial/Industrial-LT	19292		19292	23%	166.5025		166.5025	18%		50.04		50.04	6%			48.5203925	46.96995481	96.80%	
			Commercial/Industrial-HT	575		575	1%	651.7608		651.7608	69%		727.92		727.92	89%			689.816	694.730	100.71%	
			Others	830		830	1%	12.7404		12.7404	1%		5.83		5.83	1%			6.750752582	5.429514924	80.43%	
Sub-total				85438	41	85479	100%	939.8537	0.206	940.0597	100%	824.52	817.35	0.11	817.46	100%	7.061164	0.86%	769.716	769.352	99.95%	0.90%
14	35	Rajpipla	Residential	112322		112322	75%	89.017		89.017	19%	183.46	24.18		24.18	17%	43.63194	23.78%	18.85423165	14.67167751	77.82%	
			Agricultural	20582	1658	22240	15%	215.066	19.484	234.55	51%		36.93	9.97	46.89	34%			3.205687002	1.979274859	61.74%	
			Commercial/Industrial-LT	8091		8091	5%	40.469		40.469	9%		11.10		11.10	8%			11.29605376	9.592763346	84.92%	
			Commercial/Industrial-HT	67		67	0%	58.0748		58.0748	13%		49.37		49.37	35%			48.790	45.439	93.13%	
			Others	7692		7692	5%	35.2769		35.2769	8%		8.28		8.28	6%			6.633452603	9.994601065	150.67%	
Sub-total				148754	1658	150412	100%	437.9037	19.484	457.3877	100%	183.46	129.86	9.97	139.82	100%	43.63194	23.78%	88.779	81.678	92.00%	29.88%
15	35	Bharuch City	Residential	153871		153871	83%	230.3335		230.3335	48%	213.10	78.32		78.32	44%	35.61027	16.71%	55.64825191	47.55231917	85.45%	
			Agricultural	2948	929	3877	2%	39.2005	13.138	52.3385	11%		6.58	6.72	13.30	7%			0.688038864	0.476772212	69.29%	
			Commercial/Industrial-LT	24407		24407	13%	94.2275		94.2275	19%		22.82		22.82	13%			25.95323695	28.02297056	107.97%	
			Commercial/Industrial-HT	111		111	0%	80.6981		80.6981	17%		53.72		53.72	30%			56.753	50.671	89.28%	
			Others	2956		2956	2%	26.8669		26.8669	6%		9.33		9.33	5%			7.695711141	6.398765697	83.15%	
Sub-total				184293	929	185222	100%	471.3265	13.138	484.4645	100%	213.10	170.77	6.72	177.49	100%	35.61027	16.71%	146.739	133.122	90.72%	24.44%
16	43	Surat Urban	Residential	206999		206999	83%	211.3105		211.3105	40%	291.65	112.25		112.25	41%	20.98353	7.19%	90.69349291	82.09217201	90.52%	
			Agricultural	1371	836	2207	1%	10.148	4.9905	15.1385	3%		1.00	2.57	3.57	1%			0.149181369	0.093088987	62.40%	
			Commercial/Industrial-LT	37047		37047	15%	252.946		252.946	48%		131.18		131.18	48%			119.1170278	114.8854001	96.45%	
			Commercial/Industrial-HT	49		49	0%	25.99254		25.99254	5%		16.01		16.01	6%			14.319	14.502	101.28%	
			Others	2663		2663	1%	18.442		18.442	4%		7.65		7.65	3%			7.409019612	7.743090575	104.51%	
Sub-total				248129	836	248965	100%	518.839	4.9905	523.8295	100%	291.65	268.10	2.57	270.67	100%	20.98353	7.19%	231.687	219.316	94.66%	12.15%
17	43	Rander	Residential	299336		299336	84%	510.018		510.018	61%	339.36	170.38		170.38	55%	29.78966	8.78%	126.7665204	118.3356183	93.35%	
			Agricultural	1653	675	2328	1%	8.5175	2.631	11.1485	1%		0.72	1.35	2.07	1%			0.115151978	0.092968848	80.74%	
			Commercial/Industrial-LT	53232		53232	15%	227.885		227.885	27%		79.02		79.02	26%			75.53283273	74.06376957	98.06%	
			Commercial/Industrial-HT	119		119	0%	66.78308		66.78308	8%		49.35		49.35	16%			43.988	47.150	107.19%	
			Others	3454		3454	1%	25.492		25.492	3%		8.75		8.75	3%			8.937300703	9.045262657	101.21%	
Sub-total				357794	675	358469	100%	838.6956	2.631	841.3266	100%	339.36	308.22	1.35	309.57	100%	29.78966	8.78%	255.340	248.687	97.39%	11.15%
18	43	Surat IND	Residential	55365		55365	60%	53.187		53.187	4%	926.26	27.90		27.90	3%	-23.19215	-2.50%	22.12209209	20.26202616	91.59%	
			Agricultural	0	0	0	0%	0	0	0	0%		0.00	0.00	0.00	0%			0	0	0.00%	
			Commercial/Industrial-LT	34612		34612	38%	701.942		701.942	58%		413.97		413.97	44%			374.5007288	365.3215559	97.55%	
			Commercial/Industrial-HT	869		869	1%	453.4578		453.4578	37%		506.00		506.00	53%			448.098	441.905	98.62%	
			Others	761		761	1%	11.324		11.324	1%		1.58		1.58	0%			2.235818205	2.700745195	120.79%	
Sub-total				91607	0	91607	100%	1219.911	0	1219.911	100%	926.26	949.45	0.00	949.45	100%	-23.19215	-2.50%	846.956	830.189	98.02%	-0.47%

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

Division Wise Losses

Period From 1 Apr. 2023To 30 Jun. 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							Total energy									
19	43	Piplod	Residential	148556		148556	79%	362.558		362.558	36%	497.34	109.72		109.72	23%	23.70605	4.77%	86.91075482	82.65166574	95.10%									
			Agricultural	10	49	59	0%	0.053	0.1735	0.2265	0%		0.00	0.09	0.09	0%			0.002311716	0.000622597	26.93%									
			Commercial/Industrial-LT	36939		36939	20%	292.995		292.995	29%		145.87		145.87	31%			132.3284429	130.6311762	98.72%									
			Commercial/Industrial-HT	260		260	0%	313.4158		313.4158	31%		209.96		209.96	44%			85.122	209.310	245.90%									
			Others	1783		1783	1%	38.7636		38.7636	4%		7.98		7.98	2%			142.1371698	9.659563572	6.80%									
Sub-total			187548	49	187597	100%	1007.785	0.1735	1007.959	100%	497.34	473.54	0.09	473.63	100%	23.70605	4.77%	446.501	432.253	96.81%	7.81%									
20	21	Kim	Residential	83863		83863	73%	92.251		92.251	9%	876.09	37.32		37.32	4%	5.848836	0.67%	28.436	23.178	81.51%									
			Agricultural	3933	1314	5247	5%	28.9775	8.3935	37.371	4%		3.51	4.32	7.83	1%			0.473	0.276	58.51%									
			Commercial/Industrial-LT	23632		23632	20%	479.9775		479.9775	47%		373.44		373.44	43%			321.776	314.499	97.74%									
			Commercial/Industrial-HT	789		789	1%	401.9764		401.9764	39%		445.77		445.77	51%			391.188	445.115	113.79%									
			Others	2002		2002	2%	14.8267		14.8267	1%		5.89		5.89	1%			5.735	-0.396	-6.90%									
Sub-total			114219	1314	115533	100%	1018.009	8.3935	1026.403	100%	876.09	865.92	4.32	870.24	100%	5.848836	0.67%	747.608	782.673	104.69%	-3.99%									
21	34	Dharampur	Residential	97483		97483	78%	71.78252		71.78252	37%	86.01	19.51		19.51	33%	26.58099	30.90%	13.242	12.042	90.94%									
			Agricultural	13216	1668	14884	12%	48.185	5.8775	54.0625	28%		6.85	2.37	9.22	16%			0.655	0.563	86.06%									
			Commercial/Industrial-LT	7649		7649	6%	28.514		28.514	15%		8.29		8.29	14%			8.091	7.642	94.45%									
			Commercial/Industrial-HT	49		49	0%	21.4865		21.4865	11%		12.01		12.01	20%			10.927	14.172	129.70%									
			Others	5037		5037	4%	20.2454		20.2454	10%		10.39		10.39	17%			8.518	4.474	52.52%									
Sub-total			123434	1668	125102	100%	190.2134	5.8775	196.0909	100%	86.01	57.06	2.37	59.43	100%	26.58099	30.90%	41.433	38.893	93.87%	35.14%									
22	34	Waghaj	Residential	99858		99858	75%	68.4375		68.4375	34%	71.96	19.16		19.16	38%	21.62893	30.06%	12.926	11.776	91.11%									
			Agricultural	17149	1803	18952	14%	68.968	6.9085	75.8765	38%		15.22	3.22	18.44	37%			1.213	1.068	88.04%									
			Commercial/Industrial-LT	7670		7670	6%	28.768		28.768	14%		6.63		6.63	13%			6.523	6.280	96.28%									
			Commercial/Industrial-HT	12		12	0%	2.0874		2.0874	1%		0.91		0.91	2%			0.824	0.915	111.03%									
			Others	7093		7093	5%	24.641		24.641	12%		5.18		5.18	10%			3.723	2.574	69.13%									
Sub-total			131782	1803	133585	100%	192.9019	6.9085	199.8104	100%	71.96	47.11	3.22	50.33	100%	21.62893	30.06%	25.208	22.613	89.70%	37.26%									
76	Total		Residential	2846677	0	2846677	78%	3523.428	0	3523.428	25%	8851.59	1219.53	0.00	1219.53	15%	458.6042	5.18%	914.355	836.277	91.46%									
			Agricultural	180249	42268	222517	6%	1079.071	240.2905	1319.361	9%		203.29	120.11	323.40	4%			20.042	14.101	70.36%									
			Commercial/Industrial-LT	503703	0	503703	14%	3987.214	0	3987.214	28%		1976.93	0.00	1976.93	24%			1800.314	1756.834	97.58%									
			Commercial/Industrial-HT	5645	0	5645	0%	4779.428	0	4779.428	34%		4721.17	0.00	4721.17	56%			4314.925	4380.190	101.51%									
			Others	79720	0	79720	2%	470.906	0	470.906	3%		151.97	0.00	151.97	2%			268.968	139.751	51.96%									
77	company level		3615994	42268	3658262	100%	13840.05	240.2905	14080.34	100%	8851.59	8272.88	120.11	8393.0	100%	458.604	5.18%	7318.603	7127.153	97.38%	7.66%									

** 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

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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:

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

Name of the DISCOM: DGVCL

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

Seal



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

Details of Input Energy Sources

Period from 1 Apr 2013 to 30 Jun 2013

A. Generation at the generating station

S.No.	Name of Generation Station	Generation Capacity (In MW)	Type of Station (Coal, Solid, Coal Liquid, Liquid/Fuel/ Renewables/ Biomass/ Others)	Year of Commissioning (In Years)	Type of Fuel (Intra-State, Inter-State)	Point of Delivery (POD) in MW	Voltage Level (KV)	Circle load (MW)	Received at Circle (In MW)	Received at Sub-Division Level (MW)	Received at Sub-Division Level (MW)	Received at Sub-Division Level (MW)	Remarks
1	NTPC-Vindhyachal - I	230.00	Solid	25 Years	Intra-State	220/400 KV							
2	NTPC-Vindhyachal - II	230.00	Solid	25 Years	Intra-State	220/400 KV							
3	NTPC-Vindhyachal - III	266.00	Solid	25 Years	Intra-State	220/400 KV							
4	NTPC-Korba & II	456.00	Solid	25 Years	Intra-State	220/400 KV							
5	NTPC-Kalhamangal - I	141.00	Solid	25 Years	Intra-State	220/400 KV							
6	NTPC-Shera	813.00	Solid	25 Years	Intra-State	220/400 KV							
7	NTPC-Vindhyachal - IV	230.00	Solid	25 Years	Intra-State	220/400 KV							
8	NTPC-Mandla	230.00	Solid	25 Years	Intra-State	220/400 KV							
9	NTPC-Vindhyachal - V	93.45	Solid	25 Years	Intra-State	220/400 KV							
10	NTPC-Mandla II	203.79	Solid	25 Years	Intra-State	220/400 KV							
11	NTPC-Gadawara	304.00	Solid	25 Years	Intra-State	220/400 KV							
12	NTPC-LARA	167.00	Solid	25 Years	Intra-State	220/400 KV							
13	NTPC-Khinorgone	245.54	Solid	25 Years	Intra-State	220/400 KV							
14	NTPC-Solapur	24.34	Solid	5 Years	Intra-State	220/400 KV							
15	NTPC-Solapur - 1	255.00	Solid	5 Years	Intra-State	220/400 KV							
16	NTPC-Solapur - 3	57.50	Solid	5 Years	Intra-State	220/400 KV							
17	NTPC-Khindrogaon 1	141.00	Solid	5 Years	Intra-State	220/400 KV							
18	NTPC-Khindrogaon 2	24.00	Solid	5 Years	Intra-State	220/400 KV							
19	NTPC-Chorghata - 1	14.00	Solid	5 Years	Intra-State	220/400 KV							
20	NTPC-Chorghata - 2	63.00	Solid	5 Years	Intra-State	220/400 KV							
21	NTPC-Atala 2	44.00	Solid	5 Years	Intra-State	220/400 KV							
22	NTPC-Vindhyachal - I	17.24	Solid	5 Years	Intra-State	220/400 KV							
23	NTPC-Vindhyachal - II	13.25	Solid	5 Years	Intra-State	220/400 KV							
24	NTPC-Vindhyachal - III	13.25	Solid	5 Years	Intra-State	220/400 KV							
25	NTPC-Vindhyachal - IV	13.28	Solid	5 Years	Intra-State	220/400 KV							
26	NTPC-Vindhyachal - V	18.44	Solid	5 Years	Intra-State	220/400 KV							
27	NTPC-Mandla	9.22	Solid	5 Years	Intra-State	220/400 KV							
28	NTPC-Mandla II	220.43	Solid	5 Years	Intra-State	220/400 KV							
29	NTPC-Korba I & II	253.94	Solid	5 Years	Intra-State	220/400 KV							
30	NTPC-Shera	54.16	Solid	5 Years	Intra-State	220/400 KV							
31	NTPC-Gadawara	28.60	Solid	5 Years	Intra-State	220/400 KV							
32	NTPC-LARA	28.20	Solid	5 Years	Intra-State	220/400 KV							
33	NTPC-Khinorgone	24.34	Solid	5 Years	Intra-State	220/400 KV							
34	NTPC-Bam-I	163.92	Solid	5 Years	Intra-State	220/400 KV							
35	NTPC-Nashinagar	50.45	Solid	5 Years	Intra-State	220/400 KV							
36	NTPC-Dandi-I	577.00	Solid	5 Years	Intra-State	220/400 KV							
37	NTPC-Kalhamangal - 2	4.95	Solid	5 Years	Intra-State	220/400 KV							
38	GSECL Gandhinagar - 5	210	Solid	25 Years	Intra-State	220/400 KV							
39	GSECL Wandhori - 7	110	Solid	25 Years	Intra-State	220/400 KV							
40	GSECL Uwar & Expansion	210	Solid	25 Years	Intra-State	220/400 KV							
41	GSECL Gandhinagar - 3 & 4	420	Solid	25 Years	Intra-State	220/400 KV							
42	GSECL Gandhinagar - 1 & 5	1560	Solid	25 Years	Intra-State	220/400 KV							
43	GSECL BTPS	500	Solid	25 Years	Intra-State	220/400 KV							
44	GSECL Wandhori - 8	800	Solid	25 Years	Intra-State	220/400 KV							
45	AOB Inda Ltd	200	Solid	25 Years	Intra-State	220/400 KV							
46	GSECL Sika Expansion	500	Solid	25 Years	Intra-State	220/400 KV							
47	GSECL Kutch Lightne	150	Solid	25 Years	Intra-State	220/400 KV							
48	Gujarat Industries Power Co Ltd (SLPP)	500	Solid	25 Years	Intra-State	220/400 KV							
49	Gujarat Mineral Development Corp.	250	Solid	25 Years	Intra-State	220/400 KV							
50	Essar Power Gujarat Ltd	1122	Solid	25 Years	Intra-State	220/400 KV							
51	Adani Power Ltd - (Unit 1 - 4)	1200	Solid	25 Years	Intra-State	220/400 KV							
52	Adani Power Ltd - (Unit 5 - 6)	1234	Solid	25 Years	Intra-State	220/400 KV							
53	Coalfield Gujarat Power Co Ltd	1805	Solid	25 Years	Intra-State	220/400 KV							
54	Medium Term Power Tie up	1000	Solid	2 Years	Intra-State	220/400 KV							
55	NTPC-Kewas	187	Gas	25 Years	Intra-State	220/400 KV							
56	NTPC-Jhanor	237	Gas	25 Years	Intra-State	220/400 KV							
57	GSECL Uwar Expan	315	Gas	25 Years	Intra-State	220/400 KV							
58	GSECL Dhanwan 7 & 8	219	Gas	25 Years	Intra-State	220/400 KV							
59	GSECL Dhanwan OCPP III	376	Gas	25 Years	Intra-State	220/400 KV							
60	Gujarat State Energy Generation & Exp	351	Gas	25 Years	Intra-State	220/400 KV							
61	Gujarat Industries Power Co Ltd (145 MW)	0	Gas	25 Years	Intra-State	220/400 KV							
62	Gujarat Industries Power Co Ltd (145 MW)	28	Gas	25 Years	Intra-State	220/400 KV							
63	Sardar Sarovar Nggm Ltd	702	Hydro	25 Years	Intra-State	220/400 KV							
64	GSECL Uwar Hydro	232	Hydro	35 Years	Intra-State	132/220 KV							
65	GSECL Kadawara Hydro	300	Hydro	35 Years	Intra-State	132/220 KV							
66	GSECL Kadawara Hydro	240	Hydro	35 Years	Intra-State	132/220 KV							
67	Wind Farms	4274	Renewable	20/25 Years	-	661/32/220 KV							
68	Solar	4233	Renewable	25 Years	-	661/32/220 KV							
69	Other Renewables	651	Renewable	25 Years	Intra-State	661/32/220 KV							
70	NRC-Tarapur 1 & 2	180	Others	25 Years	Intra-State	220/400 KV							
71	NRC-Tarapur 3 & 4	274	Others	25 Years	Intra-State	220/400 KV							
72	NRC-Kalmapur	125	Others	25 Years	Intra-State	220/400 KV							
73	Short term bilateral (Apr-Jun 20)	443	Others	Short Term	Intra-State	220/400 KV							
74	Indian Energy Exchange & PXIL & HXL	0	Others	Short Term	Intra-State	220/400 KV							
75	Power Exchange India Ltd	0	Others	Short Term	Intra-State	220/400 KV							
76	Central Sector Allocation	617	Others	Inter-State	220/400 KV								
77	Captive	8	Others	Inter-State	220/400 KV								
78	NTPC-Korba I & II	21.13	Solid	9 months	Intra-State	220/400 KV							
79	NTPC-Vindhyachal - I	17.74	Solid	9 months	Intra-State	220/400 KV							
80	NTPC-Vindhyachal - II	13.64	Solid	9 months	Intra-State	220/400 KV							
81	NTPC-Vindhyachal - III	13.60	Solid	9 months	Intra-State	220/400 KV							
82	NTPC-Kewas	0.13	Gas	9 months	Intra-State	220/400 KV							
83	NTPC-Jhanor	0.15	Gas	9 months	Intra-State	220/400 KV							
84	NTPC-Sigat 2	13.01	Solid	9 months	Intra-State	220/400 KV							
85	NPC-Kalmapur 3 & 4	5.76	Others	9 months	Intra-State	220/400 KV							
86	NTPC-Korba III	19.48	Others	9 months	Intra-State	220/400 KV							
87	NTPC-Sigat I	9.18	Solid	9 months	Intra-State	220/400 KV							
88	NTPC-Vindhyachal - IV	36.38	Solid	9 months	Intra-State	220/400 KV							
89	NTPC-Sigat I	18.38	Solid	9 months	Intra-State	220/400 KV							
90	NTPC-Mandla	8.27	Solid	9 months	Intra-State	220/400 KV							
91	NTPC-Vindhyachal - V	9.18	Solid	9 months	Intra-State	220/400 KV							
92	NTPC-Solapur II	24.26	Solid	9 months	Intra-State	220/400 KV							
93	NTPC-Solapur	29.40	Solid	9 months	Intra-State	220/400 KV							
94	NTPC-Gadawara	23.40	Solid	9 months	Intra-State	220/400 KV							
95	NTPC-LARA	29.17	Solid	9 months	Intra-State	220/400 KV							
96	NTPC-Khinorgone	23.26	Solid	9 months	Intra-State	220/400 KV							
98													

B. Embedded Generation in DISCOM Area

S.No	Name of Generation Station	Generation Capacity (In MW)	Type of Station (Solid/Liquid/Gas/Renewable/Others)	Type of Contract	Type of Fuel	Voltage Level (KV)	Circle load (MW)	Received at Circle (In MW)	Received at Sub-Division Level (MW)	Received at Sub-Division Level (MW)	Remarks
1	2 MBH Solar	1	Renewable	Long Term	Renewable Source	11 KV					Provision all Details for Q1 FY 2023
		330086				238.406					
						435.15					

(Details of Consumers)**Summary of Energy**

Period From 1 Apr. 2023To 30 Jun. 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	2846677	1219.5260	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	40033	75.5706	CGL
8	Public Lighting					
9	HT Water Supply	HT	11KV & Above	65	14.4087	CGL
10	HT Industrial	HT	11KV & Above	5483	2663.7005	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	11.6466	
20	Others-2 (TRACTION RL)	EHT & HT	220KV, 11KV	2	2.5983	
21	Others-3 (Manufacturing & Service Industries)	LT	440V	503703	1976.8213	CGL
22	Others-4 (General Lighting Purpose)	LT	440V	29580	32.5660	CGL
23	Others-5 (Temporary)	LT	440V	9911	22.5115	CGL
24	Others-6 (Agriculture)	LT	440V	222499	311.7484	Assesed energy unmetered
25	Others-7 (PDC & Non Consumers)	LT	440v	N.A	4.3199	CGL
26	Others-8 (Un connected)	HT	11KV & Above	78	0.0000	
27	Others-9 (EVCS Electric vehical charging station)	LT	440V	51	0.1039	985 PRT
		EHT	66KV>=	162	2057.4681	AT&C & CGL
			Total	3658262	8392.9898	

(Details of Feeder-wise losses)

Period From 1 Apr. 2023To 30 Jun. 2023....

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	D G V C L	Valsad	Vapi O&M	Vapi Waste Sub D	BALITHA VAPI	20101	11 KV 11KV VAPI WES	URBAN	Other	8.302	8.0073605	0	3.6%	7.2%	N.A	From ATC file
2	D G V C L	Valsad	Vapi O&M	Vapi Town Sub Di	BALITHA VAPI	20102	11 KV 11KV A.D.H	URBAN	Other	7.006	6.190886	0	11.6%	25.7%	N.A	
3	D G V C L	Valsad	Vapi O&M	Udwada Sub Divis	BALITHA VAPI	20104	11 KV 11KV SPECIALIT	JGY	Other	1.642	1.305529	0	20.5%	-8.7%	N.A	
4	D G V C L	Valsad	Vapi O&M	Udwada Sub Divis	BALITHA VAPI	20105	11 KV 11KV TUKWAD	AG	Other	0.006	0.0815829	0	-1164.9%	-140955.6%	N.A	
5	D G V C L	Valsad	Vapi IND	Vapi GIDC Sub Div	BALITHA VAPI	20109	11 KV 11KV GIDCVAPI	URBAN	Other	3.090	3.360193	0	-8.7%	-18.6%	N.A	
6	D G V C L	Valsad	Vapi O&M	Vapi Town Sub Di	BALITHA VAPI	20111	11 KV 11KV DISCO	JGY	Other	2.267	1.710623	0	24.5%	21.9%	N.A	
7	D G V C L	Valsad	Vapi IND	Vapi GIDC Sub Div	BALITHA VAPI	20115	11 KV 11KV COMM-S	URBAN	Other	2.321	2.2152	0	4.6%	-0.7%	N.A	
3162	D G V C L	Surat Rural	Vyara	Valod Sub Division	GODADHA	532804	Dharampura	AG	Other	0.101	0.17711742	0	-75.9%	100.0%	N.A	
3163	D G V C L	Surat Rural	Bardoli	Mahuva Sub Divis	TARBHON	532901	TARBHON	JGY	Other	0.000	0	0	0.0%	0.0%	N.A	
3164	D G V C L	Surat Rural	Bardoli	Mahuva Sub Divis	TARBHON	532902	CHHITRA	AG	Other	0.000	0	0	0.0%	0.0%	N.A	
3165	D G V C L	Surat Rural	Bardoli	Mahuva Sub Divis	TARBHON	532903	KUVADIYA	AG	Other	0.000	0	0	0.0%	0.0%	N.A	
3166	D G V C L	Surat Rural	Bardoli	Mandvi Sub Divisi	BEDKUVA DUR	533101	RATANIYA	JGY	Other	0.000	0	0	0.0%	0.0%	N.A	
3167	D G V C L	Surat Rural	Bardoli	Mandvi Sub Divisi	BEDKUVA DUR	533102	VANKALA	JGY	Other	0.000	0	0	0.0%	0.0%	N.A	
3168	D G V C L	Surat Rural	Bardoli	Mandvi Sub Divisi	BEDKUVA DUR	533103	BEDKUVADUR	AG	Other	0.000	0	0	0.0%	0.0%	N.A	
3169	D G V C L	Surat Rural	Bardoli	Mandvi Sub Divisi	BEDKUVA DUR	533104	KANZA	AG	Other	0.000	0	0	0.0%	0.0%	N.A	
3170	D G V C L	Surat City	Rander	Utran Sub Division	UTRAN GEN	900501	11 KV UTRAN COLONY	SST	Other	0.058	0.050894	0	12.4%	14.7%	N.A	
3171	D G V C L	Surat City	Rander	Mota Varachha S	UTRAN GEN	900502	11 KV VARACHHA(UT	URBAN	Other	5.323	3.773451	0	29.1%	25.9%	N.A	
3172	D G V C L	Surat City	Rander	Utran Sub Division	UTRAN GEN	900503	11 KV ANMOL	URBAN	Other	9.041	9.57235156	0	-5.9%	1.9%	N.A	
3173	D G V C L	Surat City	Rander	Utran Sub Division	UTRAN GEN	900504	11 KV HANS	URBAN	Other	4.768	3.367642	0	29.4%	22.8%	N.A	
3174	D G V C L	Surat Rural	Surat O&M	Kosad Sub Divisio	UTRAN GEN	900505	UTRAN AG	AG	Other	0.441	0.29864884	0	32.2%	43.7%	N.A	
3175	D G V C L	Surat City	Rander	Mota Varachha S	UTRAN GEN	900506	11 KV SMC W.W MV	HTEX	Other	2.802	2.849858	0	-1.7%	-67.1%	N.A	
3176	D G V C L	Surat City	Rander	Utran Sub Division	UTRAN GEN	900507	11 KV GOKULDHAM	URBAN	Other	6.495	4.563918	0	29.7%	22.3%	N.A	
3177	D G V C L	Surat City	Rander	Utran Sub Division	UTRAN GEN	900508	11 KV OMKAR	URBAN	Other	3.749	2.726986	0	27.3%	20.8%	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.

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