DAKSHIN GUJARAT VIJ COMPANY LIMITED SURAT ARR Petition Formats for FY 2021-22 - Distribution & Retail Supply

Sr. No.	Title	Reference
1	Aggregate Revenue Requirement - Summary Sheet	ARR-Summary
2	Customer Sales Forecast	Form 1
3	Power Purchase Expenses	Form 2
4	Summary of Operations and Maintenance Expenses	Form 3
5	Normative O&M Expenses	Form 3.1
6	Summary of Capital Expenditure & Capitalisation	Form 4
7	Capital Expenditure Plan	Form 4.1
8	Capitalisation Plan	Form 4.2
9	Assets & Depreciation	Form 5
10	Interest Expenses	Form 6
11	Interest on Working Capital	Form 7
12	Return on Regulatory Equity	Form 8
13	Non-tariff Income	Form 9
14	Sale of Electrical Energy	Form 10A
15	Expected Revenue at Existing Tariff	Form 11
16	Cross Subsidy Trajectory	Form 14

NOTE:

(1) Electronic copy in the form of CD containing excel sheets of the Forms shall also be furnished.

(2) Figures in (-ve) must be shown in Brackets- (...) and figures in (+ve) must be shown without Bracket.

DAKSHIN GUJARAT VIJ COMPANY LIMITED SURAT ARR Petition Formats for FY 2021-22 - Distribution & Retail Supply Form Summary: Aggregate Revenue Requirement - Summary Sheet

Distribution Business

(Rs. Crore)

Sr. No.	Particulars	Reference	FY 2021-22 Projected
			Trojecteu
1	Power Purcahse Expenses	Form 2	13,957.38
2	Operation & Maintenance Expenses	Form 3	678.47
3	Depreciation	Form 5	401.50
4	Interest & Finance Charges	Form 6	144.69
5	Interest on Working Capital	Form 7	0
6	Bad Debts written off		0.41
7	Contribution to contingency reserves		
8	Total Revenue Expenditure		15,182.44
9	Return on Equity Capital	Form 8	200.26
10	Income Tax		18.92
11	Aggregate Revenue Requirement		15,401.61
12	Less: Non Tariff Income	Form 9	203.48
13	Less: Income from Other Business		
14	Aggregate Revenue Requirement of Wires Business		15,198.13

Distribution Wires Business

Sr. No.	Particulars	Reference	FY 2021-22 Projected
1	Operation & Maintenance Expenses	Form 3	417.64
2	Depreciation	Form 5	361.35
3	Interest & Finance Charges	Form 6	130.22
4	Interest on Working Capital	Form 7	-
5	Contribution to contingency reserves		-
6	Total Revenue Expenditure		909.21
7	Return on Equity Capital	Form 8	180.23
8	Income Tax		17.02
9	Aggregate Revenue Requirement		1,106.46
10	Less: Non Tariff Income	Form 9	20.35
11	Less: Income from Other Business		
12	Aggregate Revenue Requirement of Wires Business		1,086.11

Distribution Retail Supply Business

Sr. No.	Particulars	Reference	FY 2021-22 Projected
1	Power Purchase Expenses	Form 2	13,957.38
2	Operation & Maintenance Expenses	Form3	260.83
3	Depreciation	Form 5	40.15
4	Interest & Finance Charges	Form 6	14.47
5	Interest on Working Capital	Form 7	-
6	Bad debts written off		0.41
7	Contribution to contingency reserves		
8	Total Revenue Expenditure		14,273.23
9	Return on Equity Capital	Form 8	20.03
10	Income Tax		1.89
11	Aggregate Revenue Requirement		14,295.15
12			
13	Less: Non Tariff Income	Form 9	183.13
14	Less: Income from Other Business		
15	Aggregate Revenue Requirement of Retail Supply		14,112.02

Note

For FY 2021-22 : GERC Tariff Regulations, 2016 will be Applicable

DAKSHIN GUJARAT VIJ COMPANY LIMITED SURAT ARR Petition Formats for FY 2021-22 - Distribution & Retail Supply Form 1: Customer Sales & Forecast

Ensuing Years (FY 2021-22)

Consumer Category &		
Consumption Slab		FY 2021-22
LT		11,796.97
RGP		3,615.78
Urban		2,100
	Zero	0
	1-50 kWh	248.98
	51-100 kWh	251
	101-250 kWh	696
	Above 250 kWh	904
BPL - Urban		7
DIE CIOUN	Zero	(0.00)
	1-50 kWh	1.34
	51-100 kWh	1.30
	101-250 kWh	2.02
	Above 250 kWh	2.23
Rural		1,406
	Zero	-
	1-50 kWh	327
	51-100 kWh	276
	101-250 kWh	503
	Above 250 kWh	299
BPL - Rural		102
	Zero	-
	1-50 kWh	39
	51-100 kWh	18
	101-250 kWh	23
	Above 250 kWh	23
	10000 250 RMI	

GLP		131
Non-RGP & LTMD		6,771
Non RGP		2,242
Consumer other than seas	sonal consumer	, i i i i i i i i i i i i i i i i i i i
	For installation having contracted load up to and including 10 kW: for	
	entire consumption during the month	1,309
		,
	For installation having contracted load exceeding 10 kW: for entire	
	consumption during the month	928
Seasonal Consumer		
	For installation having contracted load up to and including 10 kW: for	
	entire consumption during the month	0
	ennie consumption daring die mondi	v
	For installation having contracted load exceeding 10 kW: for entire	
	consumption during the month	5
Non RGP Night		
Non KOF Night	First 10 kW of connected load	
	For next 30 kW of connected load	
LTMD	FOI hext 50 kw of connected load	
		4,528.94
Consumer other than seas		115
	For first 40 kW of billing demand	115
	Next 20 kW of billing demand	1,077
	Above 60 kW of billing demand	3,337
0 10	For billing demand in excess of the contract demand	-
Seasonal Consumer		
	For first 40 kW of billing demand	0
	Next 20 kW of billing demand	0
	Above 60 kW of billing demand	-
	For billing demand in excess of the contract demand	-
LTMD Night		
	For first 40 kW of billing demand	-
	Next 20 kW of billing demand	-
	Above 60 kW of billing demand	-
	For billing demand in excess of the contract demand	-
Public Water Works		294
LTP-Lift Irrigation		1
WWSP		
	Type I (Other than Local Authority)	73
	Type II (Local Authority out side Gram Panchayat area)	6
	Type III (Local Authority in Gram Panchayat area)	213
Agriculture		985
	HP Based Tariff-Unmetered	416
	Metered Tariff	557
	Tatkal Scheme	13

LT Electric Vehicle		-
HT & EHT Category		10,282
Industrial HT		10,282
HTP - I		10,270
	Upto 500 kVA of Billing Demand	1,887
	For next 500 kVA of Billing Demand	1,154
	For billing demand in excess of 1000 kVA and less than 2500 kVA	1,830
	For billing demand >2500 kVA	5,176
	Billing Demand in Excess of contract demand	-
Seasonal		
	Upto 500 kVA of Billing Demand	-
	For next 500 kVA of Billing Demand	-
	For billing demand in excess of 1000 kVA and less than 2500 kVA	-
	For billing demand >2500 kVA	-
	Billing Demand in Excess of contract demand	-
HTP - II		
	Upto 500 kVA of Billing Demand	49
	For next 500 kVA of Billing Demand	39
	For billing demand in excess of 1000 kVA and less than 2500 kVA	62
	For billing demand >2500 kVA	14
	Billing Demand in Excess of contract demand	-
HTP - III		
	For billing demand upto contract demand	5
	For billing demand in excess of contract demand	-
HTP - IV		
	Upto 500 kVA of Billing Demand	0
	For next 500 kVA of Billing Demand	0
	For billing demand in excess of 1000 kVA and less than 2500 kVA	-
	For billing demand >2500 kVA	59
	Billing Demand in Excess of contract demand	-
HTP V		1
Railway Traction		
	For billing demand upto the contract demand	6
	For billing demand in excess of contract demand	-
Total		22.079

Past Sales Data							
Consumer Category & Consumption Slab	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	5 Year CAGR
HT & EHT Category							
Industrial HT	7,691	7,826	7,727	8,274	9,454	9,321	3.92%
Railway Traction	335	266	9	9	10	6	-55.27%
Low Voltage Category							
RGP	2,345	2,543	2,649	2,887	3,011	3,195	6.38%
GLP	88	98	107	113	114	121	6.58%
Non-RGP & LTMD	4,196	4,670	4,848	5,162	5,350	5,924	
Public Water Works	164	168	183	220	234	243	8.18%
Agriculture-Unmetered	421	420	418	417	417	416	-0.24%
Agriculture-Metered	332	345	350	385	491	466	7.02%
Total	15,572	16,336	16,291	17,467	19,080	19,692	4.81%

DAKSHIN GUJARAT VIJ COMPANY LIMITED SURAT ARR Petition Formats for FY 2021-22 - Distribution & Retail Supply Form 2: Power Purchase Expenses

FY 2021-22

Source of Power (Station wise)	Installed Capacity (MW)	Utility share (%)	GUVNL share (MW)	Energy Received (MU)	Total Annual Fixed charges (Rs Crore)	Capacity Charges paid/ payable by Utility (Rs Crore)	Variable Cost per unit (Rs/kWh)	Total Variable Charges (Rs Crore)	Any Other Charges (Please specify the type of charges)	Total Cost of Energy purchased (Rs Crore)
	а	b	с	d	e	f	g	h	i	j
GSECL										
GSECL Gandhinagar - 5				83	71.45		4.02	33		104.92
GSECL Wanakbori - 7				83	62.68		3.87	32		94.88
GSECL Utran Expan				722	239.83		3.52	254		493.65
GSECL Dhuvaran - 7				179	49.57		2.87	52		101.13
GSECL Dhuvaran - 8				87	29.37		3.14	27		56.83
GSECL Ukai				2,580	277.53		3.67	947		1,224.83
GSECL Ukai Expan				2,660	493.14		3.24	861		1,354.42
GSECL Gandhinagar 3-4				166	229.03		4.19	70		298.87
GSECL Wanakbori 1-6				502	559.73		3.93	198		757.26
GSECL Sikka Expansion				2,451	602.27		3.58	877		1,478.95
GSECL Kutch Lignite				261	79.49		2.70	71		150.02
GSECL Kutch Lignite Exp unit 4				261	56.79		2.52	66		122.49
GSECL Ukai Hydro				765	41.45		-	-		41.45
GSECL Kadana Hydro				445	68.62		-	-		68.62
GSECL Dhuvaran CCPP III				538	118.27		3.41	184		302.03
GSECL BLTPS				1,169	502.66		2.89	338		840.96
GSECL Wanakbori - 8				5,644	818.28		3.31	1,866		2,684.74
Sub Total				18,601	4,300.15		-	5,876		10,176.06

IPP's					
Gujarat State Energy Generation	42	30.89	4.03	17	47.74
Gujarat State Energy Generation Expansion	149	169.31	3.67	55	224.11
Gujarat Industries Power Co Ltd (165 MW)	13	-	4.10	5	5.30
Gujarat Industries Power Co Ltd (SLPP)	1,423	133.58	1.44	204	338.06
Gujarat Mineral Development Corp.	547	61.92	1.32	72	134.23
Gujarat Industries Power Co Ltd (145 MW)	123	5.54	2.99	37	42.40
Gujarat Industries Power Co Ltd (SLPP - Exp)	1,530	260.68	1.41	216	476.92
GPPC Pipavav	522	313.39	3.57	187	500.04
Essar Power Gujarat Ltd	7,008	645.00	1.77	1,239	1,884.26
Adani Power Ltd - (Unit 1 - 4)	8,369	809.84	2.92	2,446	3,255.72
ACB India Ltd.	1,270	178.90	0.67	85	263.46
Coastal Gujarat Power Co Ltd	12,649	1,144.04	1.86	2,358	3,502.51
Power Exchange	1,744	-	3.53	616	616.01
Short term Bilateral	3,353	-	3.17	1,062	1,062.12
Sub Total	38,742	3,753.08	-	8,600	12,352.87

Central Sector					
NPC-Tarapur 1 & 2	631	-	2.07	130	130.29
NPC-Tarapur 3 & 4	1,921	-	3.07	591	590.70
NPC-Kakrapar	869	-	2.48	215	215.50
NTPC-Vindhyachal - I	1,514	134.41	1.88	285	419.20
NTPC-Vindhyachal - II	1,553	115.39	1.79	277	392.80
NTPC-Vindhyachal - III	1,905	194.01	1.77	338	531.66
NTPC-Korba	2,566	174.25	1.46	375	549.55
NTPC-Korba -II	686	94.36	1.42	97	191.48
NTPC-Kawas	489	115.29	3.04	149	264.04
NTPC-Jhanor	186	181.02	3.55	66	247.07
NTPC-Sipat-I	3,788	492.28	1.52	578	1,069.93
NTPC-Sipat - II	1,976	239.39	1.57	310	549.60
NTPC-Kahlagaon	984	106.46	2.08	204	310.83
NTPC-Vindhyachal - IV	1,763	265.43	1.74	307	572.82
NTPC-Mauda	1,499	316.87	3.28	492	808.49
NTPC-Vindhyachal - V	720	111.77	1.80	130	241.65
NTPC-Mauda II	1,486	307.84	3.22	479	786.97
NTPC-Gadarwara	2,122	334.00	2.58	547	880.63
NTPC-LARA	1,089	110.00	2.55	277	387.31
NTPC-Khargone	1,714	246.00	2.97	510	755.78
Sardar Sarovar Nigam Ltd	639	-	2.05	131	130.98
Sub Total	30,101	3,538.77	-	6,488	10,027.26
Others					
Captive Power	6	-	2.15	1	1.27
Renewable	-	-	-	-	-
Wind Farms	8,217	-	3.45	2,835	2,835.09
Solar	2,702	-	7.82	2,112	2,112.18
Small/Mini Hydal	87	-	4.65	40	40.47
Biomass	165	-	5.86	97	96.91
Solar (New)	4,976	-	2.62	1,305	1,304.99
Wind (New)	599	-	2.80	168	167.61
Others (New)	340	-	6.67	227	226.80
Sub Total	17,092	-	-	6,785	6,785.33
TOTAL	104,536	11,592.00		27,749.51	39,341.51

DAKSHIN GUJARAT VIJ COMPANY LIMITED SURAT

ARR Petition Formats for FY 2021-22 - Distribution & Retail Supply Form 3: Operations and Maintenance Expenses Summary

			(Rs. Crore)
Sr. No.	Particulars	Reference	FY 2021-22
			Projected
1	O&M Expenses	Form 3.1	791.44
1.1	Employee Expenses	Form 3.2	598.23
1.2	R&M Expenses	Form 3.4	74.70
1.3	A&G Expenses	Form 3.5	118.52
	Other Debits		-
	Extraordinary Items		-
	Net Prior Period Expenses/(Income)		
2	O&M Expense capitalised		(112.98)
3	Total Operation & Maintenance		678.47
3	Expenses (net of capitalisation)		0/8.4/

DAKSHIN GUJARAT VIJ COMPANY LIMITED SURAT

ARR Petition Formats for FY 2021-22 - Distribution & Retail Supply

Form 3.1: Normative O&M Expenses for FY 2021-22

Distribution Business

(Rs. Crore)

Sr.	Particulars	FY 2	FY 2021-22				
No.	i ui ticului 5	Normative\$	Projected\$\$				
1	Employee Expenses		598.23				
3	A&G Expenses		118.52				
2	R & M Expenses		74.70				
	Other Debits		0.00				
	Extraordinary Items		0.00				
	Net Prior Period Expenses/(Income)						
	Other Expenses Capitalised		(112.98)				
4	Total O&M Expenses		678.47				

Notes:

\$ Normative O&M expenses for FY 2021-22 to be computed by escalating (e) by 5.72% year on year

\$\$ In case Projected O&M expenses for Control Period are different from Normative O&M expenses, then detailed justification should be provided

A) Distribution Wires Business

(Rs. Crore)

Sr.	Particulars	FY 20	FY 2021-22				
No.	i ui ticului b	Normative\$	Projected\$\$				
1	Employee Expenses		358.94				
2	A&G Expenses		59.26				
3	R & M Expenses		67.23				
	Other Debits		-				
	Extraordinary Items		-				
	Net Prior Period Expenses/(Income)		-				
	Other Expenses Capitalised		(67.79)				
4	Total O&M Expenses		417.64				

B) Distribution Retail Supply Business

			(Rs. Crore)			
Sr.	Particulars	FY 2021-22				
No.		Normative\$	Projected\$\$			
1	Employee Expenses		239.29			
2	A&G Expenses		59.26			
3	R & M Expenses		7.47			
	Other Debits		-			
	Extraordinary Items		-			
	Net Prior Period Expenses/(Income)		-			
	Other Expenses Capitalised		(45.19)			
4	Total O&M Expenses		260.83			

DAKSHIN GUJARAT VIJ COMPANY LIMITED SURAT ARR Petition Formats for FY 2021-22 -

Distribution & Retail Supply

Form 4: Summary of Capital Expenditure and Capitalisation

Distribution Business

		(Rs. Crore)
Sr. No.	Particulars	FY 2021-22
		Projected
1	Capital Expenditure	1,252.35
2	Capitalisation	1,252.35
3	IDC	
4	Capitalisation + IDC	1,252.35

Detail Justification shall be provided for **Note**: 'variation in approved capital expenditure and

capitalisation vis-a-vis actual capital

A) Distribution Wires Business

		(Rs. Crore)			
Sr. No.	Particulars	FY 2021-22			
		Projected			
1	Capital Expenditure	1,127.11			
2	Capitalisation	1,127.11			
3	IDC				
4	Capitalisation + IDC	1,127.11			

Detail Justification shall be provided for Note: 'variation in approved capital expenditure and capitalisation vis-a-vis actual capital

B) Retail Supply Business

		(Rs. Crore)
Sr. No.	Particulars	FY 2021-22
		Projected
1	Capital Expenditure	125.23
2	Capitalisation	125.23
3	IDC	
4	Capitalisation + IDC	125.23

Detail Justification shall be provided for

Note: ³ variation in approved capital expenditure and capitalisation vis-a-vis actual capital

DAKSHIN GUJARAT VIJ COMPANY LIMITED SURAT ARR Petition Formats for FY 2021-22 - Distribution & Retail Supply Form 4.1: Capital Expenditure Plan

Project Details

		(Rs. Crore)
		CAPITAL
Project Number	Project Title	FY 2021-22
		Projected
Α	Distribution Schemes	
	Normal Development Scheme	312.
	Distribution Infrastructure Shifting Scheme (DISS)	40.0
	SKJY	25.
	Scheme for meters including installation of SMART Meters	-
	Total	377.
В	Rural Electrification Schemes	-
	TASP Wells	437.
	SC Wells	0.2
	SCSP	0.0
	Kutir Jyoti Scheme	3.
	Zupadpatti	0.1
	AG wells scheme(Normal and Dark zone)	38.
	HVDS(KHUSHI)	5.:
	Coastal	6.
	PM Kusum- B	1.'
	Total	493.
С	System Improvement Scheme	360.
D	IT	3.
Ε	Civil	18.2
	Capital Expenditure Total	1,252.

Financing Plan

	(Rs. Crore)
Particulars	FY 2021-22
raruculars	Projected
Total Capitalization	1,252.35
Consumer Contribution	156.00
Grants	558.68
Balance CAPEX for the Year	537.67
Debt	376.37
Equity	161.30

DAKSHIN GUJARAT VIJ COMPANY LIMITED SURAT ARR Petition Formats for FY 2021-22 - Distribution & Retail Supply Form 4.2: Capitalisation Plan

Project Details

Project Details

	Project Details					r loject Details		(Rs. Crore)
Sr.	Project Code	Project Title	Capital	Physical	Sr.	Project Code	Project Title	Capitalisation
No.			Projected	Projected	No.			Projected
			FY 2021-22	FY 2021-22				FY 2021-22
Α	Distribution				Α	Distribution Schemes		
	Schemes	Distribution Schemes					Distribution Schemes	
		Normal Development Scheme	312.00	100%			Normal Development Scheme	312.00
		Distribution Infrastructure Shifting Scheme	40.00	100%				40.00
		(DISS)					Distribution Infrastructure Shifting Scheme (DISS)	
		SKJY	25.00	100%			SKJY	25.00
		Scheme for meters including installation of	-	100%			Scheme for meters including installation of SMART	-
		SMART Meters					Meters	
		Total	377.00	100%			Total	377.00
В	Rural				В	Rural Electrification So		_
	Electrification							
	Schemes	Rural Electrification Schemes					Rural Electrification Schemes	
	~	TASP Wells	437.85	100%			TASP Wells	437.85
		SC Wells	0.21	100%			SC Wells	0.21
		SCSP	0.05	100%			SCSP	0.05
		Kutir Jyoti Scheme	3.37	100%			Kutir Jyoti Scheme	3.37
		Zupadpatti	0.36	100%			Zupadpatti	0.36
		Dupudputi	38.58	100%			Zupudpudi	38.58
		AG wells scheme(Normal and Dark zone)	50.50	10070			AG wells scheme(Normal and Dark zone)	50.50
		HVDS(KHUSHI)	5.50	100%			HVDS(KHUSHI)	5.50
		Coastal	6.00	100%			Coastal	6.00
		PM Kusum- B	1.76	100%			PM Kusum- B	1.76
		Total	493.68	100%				493.68
C	Sustam		<u>493.08</u> 360.30	100%	С		Total	360.30
С	System	Sandara Internet Salara	300.30	100%	C	System Improvement	Sandara Internet and Saltara	500.50
	Improvement Scheme	System Improvement Scheme				System Improvement Scheme	System Improvement Scheme	
D	IT	IT	3.12	100%	D	IT	IT	3.12
Е	Civil	Civil	18.25	100%	Е	Civil	Civil	18.25
F	Capital		1,252.35	100%		Capital Expenditure	Total	1,252.35
	Expenditure Total					Total		

DAKSHIN GUJARAT VIJ COMPANY LIMITED SURAT ARR Petition Formats for FY 2021-22 - Distribution & Retail Supply Form 5: Assets & Depreciation

Distribution Business

Fixed Assets and Depreciation For FY 2021-22

		Gross Block-		Depreciation- FY 2021-22				Net Block- FY 2021-22			
Particulars *	As at the beginning of the Financial Year	Additions	Deductions	As at the end of the Financial Year	As at the beginning of the Financial Year	Additions	Deductions	As at the end of the Financial Year	Applicable rate of Depreciation (%) *	As at the beginning of the Financial Year	As at the end of the Financial Year
Land	28.70	4.49		33.20						28.70	33.20
Buildings	128.45	20.11		148.56						124.78	144.89
Hydraulic works	0.31	0.05		0.36						0.30	0.35
Other Civil Works	34.75	5.44		40.19						33.78	39.22
Plant & Machinery	2,029.95	317.78		2,347.73						1,942.79	2,260.58
Lines & Cables	5,678.58	888.97		6,567.55						5,180.56	5,746.23
Vehicles	3.21	0.50		3.71						3.03	3.53
Furniture & Fixtures	15.89	2.49		18.38						15.11	17.60
Office Equipments	79.27	12.41		91.68						74.43	86.84
Lease hold land	0.63	0.10		0.72						0.63	0.72
Computer Software	-	-		-						-	-
TOTAL	7,999.73	1,252.35		9,252.08		401.50				7,404.11	8,333.15

* The particular of asset and rate of depreciation should match with those provided in the applicable Tariff Regulations

Distribution Wire Business

	Gross Block- FY 2021-22					Depreciation-	FY 2021-22			Net Block- F	Net Block- FY 2021-22	
Particulars *	As at the beginning of the Financial Year	Additions	Deductions	As at the end of the Financial Year	As at the beginning of the Financial Year	Additions	Deductions	As at the end of the Financial Year	Applicable rate of Depreciation (%) *	As at the beginning of the Financial Year	As at the end of the Financial Year	
Land												
Buildings												
Hydraulic works												
Other Civil Works												
Plant & Machinery												
Lines & Cables												
Vehicles												
Furniture & Fixtures												
Office Equipments												
Assets taken over from licensees												
pending final valuation												
Computer Software												
Capital Expenditure on Assets not belonging to utility												
Spare Units												
Capital Spares												
TOTAL					-	361.35		-				

Distribution Retail Supply Business

	Gross Block- FY 2021-22					Depreciation-	FY 2021-22		Net Block- F	Y 2021-22	
Particulars *	As at the beginning of the Financial Year	Additions	Deductions	As at the end of the Financial Year	As at the beginning of the Financial Year	Additions	Deductions	As at the end of the Financial Year	Applicable rate of Depreciation (%) *	As at the beginning of the Financial Year	As at the end of the Financial Year
Land											
Buildings											
Hydraulic works											
Other Civil Works											
Plant & Machinery											
Lines & Cables											
Vehicles											
Furniture & Fixtures											
Office Equipments											
Capital Expenditure on Assets not belonging to utility											
Spare Units											
Capital Spares											
TOTAL					-	40.15		-			

DAKSHIN GUJARAT VIJ COMPANY LIMITED SURAT ARR Petition Formats for FY 2021-22 - Distribution & Retail Supply Form 6: Interest Expenses

A. Normative Loan

(Rs. Crore)

Sr. No.	Source of Loan	FY 2021-22
140.		Projected 232.44 ts 376.37 401.50 207.32
1	Opening Balance of Normative Loan	232.44
2	Less: Reduction of Normative Loan due to retirement or replacement of assets	
3	Addition of Normative Loan due to capitalisation during the year	376.37
4	Repayment of Normative loan during the year	401.50
5	Closing Balance of Normative Loan	207.32
6	Average Balance of Normative Loan	219.88
7	Weighted average Rate of Interest on actual Loans (%)	12.67%
8	Interest Expenses	27.86
9	Interest on Security Deposit from Consumers and Distribution system Users	115.83
10	Other Bank Charges	1.00
11	Finance Charges	
12	Total Interest & Finance Charges	144.69

DAKSHIN GUJARAT VIJ COMPANY LIMITED SURAT ARR Petition Formats for FY 2021-22 - Distribution & Retail Supply Form 7: Interest on Working Capital

Interest on Working Capital - Distribution Business

B. For FY 2021-22

Sl. No	Particulars	Norm	
51. 140	i ai uculai s	NOTIII	FY 2021-22
	Computation of Working Capital		
1	O&M expenses		56.54
2	Maintenance Spares		80.00
3	Receivables		1,274.06
4	Working Capital requirement		1,410.59
	Less:		
5	Amount held as security deposit from Distribution System		1,741.87
5	Users		1,741.07
6	Total Working Capital		(331.28)
	Computation of working capital interest		
7	Interest Rate (%)		10.25%
8	Interest on Working Capital		-

Interest on Working Capital - Distribution Wire Business

B. For FY 2021-22

Sl. No	Particulars	Norm	
51.110		110111	FY 2021-22
	Computation of Working Capital		
1	O&M expenses		
2	Maintenance Spares		
3	Receivables		
4	Working Capital requirement		
	Less:		
5	Amount held as security deposit from Distribution System		
5	Users		
6	Total Working Capital		
	Computation of working capital interest		
7	Interest Rate (%)		
8	Interest on Working Capital		

Interest on Working Capital - Retail Supply Business

B. For FY 2021-22

Sl. No	Particulars	Particulars Norm	
51. 110			FY 2021-22
	Computation of Working Capital		
1	O&M expenses		
2	Maintenance Spares		
3	Receivables		
4	Working Capital requirement		
	Less:		
5	Amount held as security deposit		
6	Total Working Capital		
	Computation of working capital interest		
7	Interest Rate (%)		
8	Interest on Working Capital		

DAKSHIN GUJARAT VIJ COMPANY LIMITED SURAT ARR Petition Formats for FY 2021-22 - Distribution & Retail Supply

Form 8: Return on Regulatory Equity - Distribution Wire & Retail Supply Business

Distribution Business

			(Rs. Crore)
Sr. No.	Particulars	Legend	FY 2021-22 Projected
1	Regulatory Equity at the beginning of the year	А	1,349.75
2	Capitalisation during the year	В	1,252.35
3	Equity portion of capitalisation during the year	С	161.30
4	Reduction in Equity Capital on account of retirement / replacement of assets	D	
5	Regulatory Equity at the end of the year	E=A+C-D	1,511.05
	Return on Equity Computation		
6	Return on Regulatory Equity at the beginning of the year	F	
7	Return on Regulatory Equity addition during the year	G=(C-D)/2	
8	Total Return on Equity		200.26

Distribution Wires Business

Sr. No.	Particulars	Legend	FY 2021-22
110.			Projected
1	Regulatory Equity at the beginning of the year	А	1,214.77
2	Capitalisation during the year	В	1,127.11
3	Equity portion of capitalisation during the year	С	145.17
4	Reduction in Equity Capital on account of retirement / replacement of assets	D	-
5	Regulatory Equity at the end of the year	E=A+C-D	1,359.94
	Return on Equity Computation		
6	Return on Regulatory Equity at the beginning of the year	F	-
7	Return on Regulatory Equity addition during the year	G=(C-D)/2	-
8	Total Return on Equity		180.23

Distribution Retail Supply Business

Sr.			
No.	Particulars	Legend	FY 2021-22
1.00			Projected
1	Regulatory Equity at the beginning of the year	А	134.97
2	Capitalisation during the year	В	125.23
3	Equity portion of capitalisation during the year	С	16.13
4	Reduction in Equity Capital on account of retirement /	D	
4	replacement of assets	D	-
5	Regulatory Equity at the end of the year	E=A+C-D	151.10
	Return on Equity Computation		
6	Return on Regulatory Equity at the beginning of the year	F	-
7	Return on Regulatory Equity addition during the year	G=(C-D)/2	-
8	Total Return on Equity		20.03

DAKSHIN GUJARAT VIJ COMPANY LIMITED SURAT ARR Petition Formats for FY 2021-22 - Distribution & Retail Supply Form 9: Non-tariff Income

Distribution Business

			(Rs. Crore)
Sr. No.	Particulars	FY 2021-22 Projected	Remarks
	Interest on staff loans and advances	Hojecteu	
	Interest from others		
	Income from sale of scrap		
	Gain on sale of fixed assets (net)		
	Income from Staff Welfare Activities		
	Grant for energy conservation		
	Capital grants (Deferred amount 10% W.Back)		
	Cons. contribution (Deferred amount 10% W.Back)		
	Provisions no longer required		
	Miscellaneous receipts		
	Delay Payment Charges		
	Penalties received from Suppliers		
	Recovery of Reactive charges		
	Rents of land or buildings		
	Income from investments		
	Interest on advances to suppliers/contractors		
	Rental from staff quarters		
	Revenue subsidies and grants		
	Income from hire charges from contractors and others		
	Income from advertisements		
	Miscellaneous receipts		
	Prior Period Income		
	Other (Pls. specify)		
	Total	203.48	

Distribution Wires Business

(Rs.	Crore)
(100	CIUIC)

Sr. No.	Particulars	FY 2021-22 Projected	Remarks
	Interest on staff loans and advances		
	Interest from others		
	Income from sale of scrap		
	Gain on sale of fixed assets (net)		
	Income from Staff Welfare Activities		
	Grant for energy conservation		
	Capital grants (Deferred amount 10% W.Back)		
	Cons. contribution (Deferred amount 10% W.Back)		
	Provisions no longer required		
	Miscellaneous receipts		
	Delay Payment Charges		
	Penalties received from Suppliers		
	Recovery of Reactive charges		
	Rents of land or buildings		
	Income from investments		
	Interest on advances to suppliers/contractors		
	Rental from staff quarters		
	Rental from contractors		
	Income from hire charges from contractors and others		
	Income from advertisements		
	Miscellaneous receipts		
	Prior Period Income		
	Other (Pls. specify)		
	Total	20.35	

Distribution Retail Supply Business

			(Rs. Crore)
Sr. No.	Particulars	FY 2021-22	Remarks
		Projected	
1	Interest on staff loans and advances		
2	Interest from others		
	Income from sale of scrap		
	Gain on sale of fixed assets (net)		
	Income from Staff Welfare Activities		
	Grant for energy conservation		
	Capital grants (Deferred amount 10% W.Back)		
	Cons. contribution (Deferred amount 10% W.Back)		
	Provisions no longer required		
	Miscellaneous receipts		
	Delay Payment Charges		
	Penalties received from Suppliers		
	Recovery of Reactive charges		
	Rents of land or buildings		
	Income from investments		
	Interest on advances to suppliers/contractors		
	Rental from staff quarters		
3	Rental from contractors		
4	Income from hire charges from contractors and others		
5	Income from advertisements		
6	Miscellaneous receipts		
7	Prior Period Income		
8	Other (Pls. specify)		
9			
	Total	183.13	

	All Categories		
			Ensuing Year (FY 2021-
Α	Physical Data		22)
A 1	Units Sold	MU's	22,073
2	Units Sold during Peak hours (ToU)		-
3	Connected Load	MW	12,480
4	Contract Demand	kW/kVA	,
5	Actual Recorded Demand	kW/kVA	
6	Normal Billed Demand	kW/kVA	
7	Excess Billed Demand	kW/kVA	
8	Total Billed Demand	kW/kVA	
9	Number of Single Phase Consumers		
10	Number of Three Phase Consumers		
11	Total Number of Consumers		3,653,866
12	Power Factor	%	
13	Monthly Consumption per consumer	kWh	503
14	Connected Load per Consumer	HP/kW	
15	Normal Billed Demand per Consumer	kW/kVA	
16	Excess Billed Demand per Consumer	kW/kVA	
17	Total Billed Demand per Consumer	kW/kVA	
В	Sales Revenue		
1	Fixed Charge / Demand Charge	Rs. In Cr.	1,928.58
2	Excess Demand Charge	Rs. In Cr.	-
3	Total Fixed Charge / Demand Charge	Rs. In Cr.	1,928.58
4	Energy Charge	Rs. In Cr.	8,918.28
5	Time of Use Charge	Rs. In Cr.	-
6	Power Factor Adjustment / Reactive Energy Charges	Rs. In Cr.	-
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Cr.	8,918.28
8	Fuel Cost Adjustment	Rs. In Cr.	3,951.13
9	Total Charge	Rs. In Cr.	14,797.99
10	Prompt Payment Discount, if Any.	Rs. In Cr.	_
11	Net Sale of Energy	Rs. In Cr.	14,797.99
C	Sales Revenue		
1	Fixed Charge / Demand Charge	Paise per unit	87.37
2	Excess Demand Charge	Paise per unit	-
3	Total Fixed Charge / Demand Charge	Paise per unit	87.37
4	Energy Charge	Paise per unit	404.03
5	Time of Use Charge Power Factor Adjustment	Paise per unit Paise per unit	-
6 7	Energy + ToU + PF Adjustment Charge (4+5+6)	Paise per unit	-
8	Energy + 100 + PF Adjustment Charge (4+5+6) Fuel Cost Adjustment	Paise per unit Paise per unit	404.03
<u> </u>	Total Charge	Paise per unit	670.40
10	Prompt Payment Discount, if Any.	Paise per unit	-
10	Net Sale of Energy	Paise per unit	670.40
11		r unse per unit	070.40

	Residential		TOTAL / AVERAGE
			Ensuing Year (FY 2021-
			22)
A 1	Physical Data Units Sold	MLUa	2.616
$\frac{1}{2}$	Units Sold Units Sold during Peak hours (ToU)	MU's	3,616
2	Connected Load	MW	3,421
4	Contract Demand	kW/kVA	5,421
5	Actual Recorded Demand	kW/kVA	
6	Normal Billed Demand	kW/kVA	
7	Excess Billed Demand	kW/kVA	
8	Total Billed Demand	kW/kVA	
9	Number of Single Phase Consumers		
10	Number of Three Phase Consumers		
11	Total Number of Consumers		2,854,923
12	Power Factor	%	
13	Monthly Consumption per consumer	kWh	105.54
14	Connected Load per Consumer	HP/kW	
15	Normal Billed Demand per Consumer	kW/kVA	
16	Excess Billed Demand per Consumer	kW/kVA	
17	Total Billed Demand per Consumer	kW/kVA	
В	Sales Revenue		
1	Fixed Charge / Demand Charge	Rs. In Cr.	55.19
2	Excess Demand Charge	Rs. In Cr.	-
3	Total Fixed Charge / Demand Charge	Rs. In Cr.	55.19
4	Energy Charge	Rs. In Cr.	1,321.78
5	Time of Use Charge	Rs. In Cr.	-
6 7	Power Factor Adjustment / Reactive Energy Charges	Rs. In Cr. Rs. In Cr.	
8	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Cr.	<u>1,321.78</u> 647.22
8 9	Fuel Cost Adjustment Total Charge	Rs. In Cr.	2,024.19
10	Prompt Payment Discount, if Any.	Rs. In Cr.	2,024.19
11	Net Sale of Energy	Rs. In Cr.	2,024.19
11			
С	Sales Revenue		
1	Fixed Charge / Demand Charge	Paise per unit	15.26
2	Excess Demand Charge	Paise per unit	-
3	Total Fixed Charge / Demand Charge	Paise per unit	15.26
4	Energy Charge	Paise per unit	365.56
5	Time of Use Charge	Paise per unit	-
6	Power Factor Adjustment	Paise per unit	-
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Paise per unit	365.56
8	Fuel Cost Adjustment	Paise per unit	179.00
9	Total Charge	Paise per unit	559.82
10	Prompt Payment Discount, if Any.	Paise per unit	-
11	Net Sale of Energy	Paise per unit	559.82

	GLP		TOTAL / AVERAGE
			Ensuing Year (FY 2021-
			22)
A	Physical Data Units Sold	MIT	121
$\frac{1}{2}$	Units Sold Units Sold during Peak hours (ToU)	MU's	131
3	Connected Load	MW	123
4	Contract Demand	kW/kVA	123
5	Actual Recorded Demand	kW/kVA	
6	Normal Billed Demand	kW/kVA	
7	Excess Billed Demand	kW/kVA	
8	Total Billed Demand	kW/kVA	
9	Number of Single Phase Consumers		
10	Number of Three Phase Consumers		
11	Total Number of Consumers		29,851
12	Power Factor	%	
13	Monthly Consumption per consumer	kWh	366.65
14	Connected Load per Consumer	HP/kW	
15	Normal Billed Demand per Consumer	kW/kVA	
16	Excess Billed Demand per Consumer	kW/kVA	
17	Total Billed Demand per Consumer	kW/kVA	
В	Sales Revenue		
1	Fixed Charge / Demand Charge	Rs. In Cr.	2.51
2	Excess Demand Charge	Rs. In Cr.	-
3	Total Fixed Charge / Demand Charge	Rs. In Cr.	2.51
4	Energy Charge	Rs. In Cr.	51.22
5	Time of Use Charge	Rs. In Cr.	
6	Power Factor Adjustment / Reactive Energy Charges	Rs. In Cr.	-
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Cr.	51.22
8 9	Fuel Cost Adjustment Total Charge	Rs. In Cr. Rs. In Cr.	23.51
9	Prompt Payment Discount, if Any.	Rs. In Cr.	//.24
10	Net Sale of Energy	Rs. In Cr.	77.24
11			11.24
С	Sales Revenue		
1	Fixed Charge / Demand Charge	Paise per unit	19.09
2	Excess Demand Charge	Paise per unit	-
3	Total Fixed Charge / Demand Charge	Paise per unit	19.09
4	Energy Charge	Paise per unit	390.00
5	Time of Use Charge	Paise per unit	-
6	Power Factor Adjustment	Paise per unit	-
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Paise per unit	390.00
8	Fuel Cost Adjustment	Paise per unit	179.00
9	Total Charge	Paise per unit	588.09
10	Prompt Payment Discount, if Any.	Paise per unit	-
11	Net Sale of Energy	Paise per unit	588.09

	Non-RGP and LTMD		TOTAL / AVERAGE
			Ensuing Year (FY 2021-
			22)
<u>A</u>	Physical Data Units Sold	MLUa	6 771
$\frac{1}{2}$	Units Sold Units Sold during Peak hours (ToU)	MU's	6,771
2	Connected Load	MW	4,180
4	Contract Demand	kW/kVA	4,180
5	Actual Recorded Demand	kW/kVA	
6	Normal Billed Demand	kW/kVA	
7	Excess Billed Demand	kW/kVA	
8	Total Billed Demand	kW/kVA	
9	Number of Single Phase Consumers	R VV/R V I I	
10	Number of Three Phase Consumers		
11	Total Number of Consumers		510,146
12	Power Factor	%	,
13	Monthly Consumption per consumer	kWh	1,106.05
14	Connected Load per Consumer	HP/kW	
15	Normal Billed Demand per Consumer	kW/kVA	
16	Excess Billed Demand per Consumer	kW/kVA	
17	Total Billed Demand per Consumer	kW/kVA	
	^		
В	Sales Revenue		
1	Fixed Charge / Demand Charge	Rs. In Cr.	450.86
2	Excess Demand Charge	Rs. In Cr.	-
3	Total Fixed Charge / Demand Charge	Rs. In Cr.	450.86
4	Energy Charge	Rs. In Cr.	3,084.30
5	Time of Use Charge	Rs. In Cr.	-
6	Power Factor Adjustment / Reactive Energy Charges	Rs. In Cr.	-
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Cr.	3,084.30
8	Fuel Cost Adjustment	Rs. In Cr.	1,212.00
9	Total Charge	Rs. In Cr.	4,747.16
10	Prompt Payment Discount, if Any.	Rs. In Cr.	
11	Net Sale of Energy	Rs. In Cr.	4,747.16
С	Sales Revenue		
1	Fixed Charge / Demand Charge	Paise per unit	66.59
2	Excess Demand Charge	Paise per unit	-
3	Total Fixed Charge / Demand Charge	Paise per unit	66.59
4	Energy Charge	Paise per unit	455.52
5	Time of Use Charge	Paise per unit	-
6	Power Factor Adjustment	Paise per unit	-
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Paise per unit	455.52
8	Fuel Cost Adjustment	Paise per unit	179.00
9	Total Charge	Paise per unit	701.11
10	Prompt Payment Discount, if Any.	Paise per unit	-
11	Net Sale of Energy	Paise per unit	701.11

	Public Water Works		TOTAL / AVERAGE
			Ensuing Year (FY 2021-
			22)
A 1	Physical Data Units Sold	MU's	204
$\frac{1}{2}$	Units Sold Units Sold during Peak hours (ToU)	NIU S	294
3	Connected Load	MW	205
4	Contract Demand	kW/kVA	203
5	Actual Recorded Demand	kW/kVA	
6	Normal Billed Demand	kW/kVA	
7	Excess Billed Demand	kW/kVA	
8	Total Billed Demand	kW/kVA	
9	Number of Single Phase Consumers		
10	Number of Three Phase Consumers		
11	Total Number of Consumers		36,385
12	Power Factor	%	
13	Monthly Consumption per consumer	kWh	672.36
14	Connected Load per Consumer	HP/kW	
15	Normal Billed Demand per Consumer	kW/kVA	
16	Excess Billed Demand per Consumer	kW/kVA	
17	Total Billed Demand per Consumer	kW/kVA	
В	Sales Revenue		
1	Fixed Charge / Demand Charge	Rs. In Cr.	2.44
2	Excess Demand Charge	Rs. In Cr.	-
3	Total Fixed Charge / Demand Charge	Rs. In Cr.	2.44
4	Energy Charge	Rs. In Cr.	102.18
5	Time of Use Charge	Rs. In Cr.	-
6	Power Factor Adjustment / Reactive Energy Charges	Rs. In Cr.	-
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Cr.	102.18
8	Fuel Cost Adjustment	Rs. In Cr.	52.55
9	Total Charge	Rs. In Cr.	157.16
10	Prompt Payment Discount, if Any.	Rs. In Cr.	-
11	Net Sale of Energy	Rs. In Cr.	157.16
~			
C	Sales Revenue		
1	Fixed Charge / Demand Charge	Paise per unit	8.30
2	Excess Demand Charge	Paise per unit	-
3	Total Fixed Charge / Demand Charge	Paise per unit	8.30
4	Energy Charge	Paise per unit	348.05
5	Time of Use Charge	Paise per unit	-
6	Power Factor Adjustment	Paise per unit	
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Paise per unit	348.05
8	Fuel Cost Adjustment	Paise per unit	179.00
9	Total Charge Prompt Payment Discount, if Any.	Paise per unit	535.35
10	Net Sale of Energy	Paise per unit Paise per unit	-
11	rice sale of Ellergy	raise per unit	535.35

	Agriculture		TOTAL / AVERAGE
	ŬŬ		Ensuing Year (FY 2021-
			22)
A	Physical Data) (T II	007
1	Units Sold	MU's	985
2	Units Sold during Peak hours (ToU) Connected Load	MW	854
3 4	Connected Load Contract Demand	kW/kVA	834
5	Actual Recorded Demand	kW/kVA	
6	Normal Billed Demand	kW/kVA	
7	Excess Billed Demand	kW/kVA	
8	Total Billed Demand	kW/kVA	
9	Number of Single Phase Consumers	K VV/ K V I I	
10	Number of Three Phase Consumers		
11	Total Number of Consumers		217,958
12	Power Factor	%	
13	Monthly Consumption per consumer	kWh	376.72
14	Connected Load per Consumer	HP/kW	
15	Normal Billed Demand per Consumer	kW/kVA	
16	Excess Billed Demand per Consumer	kW/kVA	
17	Total Billed Demand per Consumer	kW/kVA	
В	Sales Revenue		
1	Fixed Charge / Demand Charge	Rs. In Cr.	80.29
2	Excess Demand Charge	Rs. In Cr.	
3	Total Fixed Charge / Demand Charge	Rs. In Cr.	80.29
4	Energy Charge	Rs. In Cr.	34.41
5	Time of Use Charge	Rs. In Cr.	-
6	Power Factor Adjustment / Reactive Energy Charges	Rs. In Cr.	-
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Cr.	34.41
8	Fuel Cost Adjustment	Rs. In Cr.	176.37
9	Total Charge	Rs. In Cr.	291.07
10	Prompt Payment Discount, if Any.	Rs. In Cr.	-
11	Net Sale of Energy	Rs. In Cr.	291.07
C	Salar Damara		
<u>C</u>	Sales Revenue	Daisa par unit	81.40
$\frac{1}{2}$	Fixed Charge / Demand Charge Excess Demand Charge	Paise per unit Paise per unit	81.49
3	Total Fixed Charge / Demand Charge	Paise per unit	81.49
3 4	Energy Charge	Paise per unit	34.92
4	Time of Use Charge	Paise per unit	
6	Power Factor Adjustment	Paise per unit	
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Paise per unit	34.92
8	Fuel Cost Adjustment	Paise per unit	179.00
9	Total Charge	Paise per unit	295.41
	Prompt Payment Discount, if Any.	Paise per unit	
10	IFFOILDLFAVILLIDISCOULL, IFAILY		

	Industrial HT		TOTAL / AVERAGE
			Ensuing Year (FY 2021-
			22)
A	Physical Data	MIT	10.276.40
$\frac{1}{2}$	Units Sold Units Sold during Peak hours (ToU)	MU's	10,276.40
3	Connected Load	MW	3,698.05
4	Contract Demand	kW/kVA	5,098.05
5	Actual Recorded Demand	kW/kVA	
6	Normal Billed Demand	kW/kVA	
7	Excess Billed Demand	kW/kVA	
8	Total Billed Demand	kW/kVA	
9	Number of Single Phase Consumers		
10	Number of Three Phase Consumers		
11	Total Number of Consumers		4,604.04
12	Power Factor	%	
13	Monthly Consumption per consumer	kWh	186,003.35
14	Connected Load per Consumer	HP/kW	
15	Normal Billed Demand per Consumer	kW/kVA	
16	Excess Billed Demand per Consumer	kW/kVA	
17	Total Billed Demand per Consumer	kW/kVA	
B	Sales Revenue		
1	Fixed Charge / Demand Charge	Rs. In Cr.	1,337.30
2	Excess Demand Charge	Rs. In Cr.	-
3	Total Fixed Charge / Demand Charge	Rs. In Cr. Rs. In Cr.	1,337.30
4	Energy Charge	Rs. In Cr.	4,324.40
5	Time of Use Charge Power Factor Adjustment / Reactive Energy Charges	Rs. In Cr.	
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Cr.	4,324.40
8	Fuel Cost Adjustment	Rs. In Cr.	1,839.48
9	Total Charge	Rs. In Cr.	7,501.17
10	Prompt Payment Discount, if Any.	Rs. In Cr.	-
11	Net Sale of Energy	Rs. In Cr.	7,501.17
С	Sales Revenue		
1	Fixed Charge / Demand Charge	Paise per unit	130.13
2	Excess Demand Charge	Paise per unit	-
3	Total Fixed Charge / Demand Charge	Paise per unit	130.13
4	Energy Charge	Paise per unit	420.81
5	Time of Use Charge	Paise per unit	-
6	Power Factor Adjustment	Paise per unit	-
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Paise per unit	420.81
8	Fuel Cost Adjustment	Paise per unit	179.00
9	Total Charge	Paise per unit	729.94
10	Prompt Payment Discount, if Any.	Paise per unit	-
11	Net Sale of Energy	Paise per unit	729.94

DAKSHIN GUJARAT VIJ COMPANY LIMITED SURAT ARR Petition Formats for FY 2021-22- Distribution & Retail Supply Form 11: Expected Revenue at Existing Tariff

Ensuing Year (FY 2021-22)

		Components of tariff				Relevant sales	& load/demand calculation	data for revenue			Full year rev	enue (Rs. Crore)				Ratio of Average
Category	No. of consumers	Fixed Charges (specify part name and unit)	Demand Charges (specify part name and unit)	Energy Charges (specify part name and unit)	Fuel surcharge per unit, if any	sanctioned Load in MW	Contract Demand in MW/MVA	Sales in MU	Revenue from Fixed Charges	Revenue from Demand Charges	Revenue from Energy Charges	Revenue from fuel surcharge	Net Revenue from ToU charges, Night Discount and Reactive enrgy charge	Total	Average Billing Rate (Rs/kWh)	Billing Rate to Average Cost of Supply @ Rs/kWh (%)
Low Tension	3,649,262					8,782		11,797	591.29	21.74	4,593.88		-	5,206.91	4.41	
RGP	2.854.923					3,421		3,616	55.19		1.321.78	647.22		2.024.19	5.60	
Urban	1,290,735					1.900		2,100			843.39	375.96		1,247.09		
Energy Charges	0										0			,	· · · · ·	
Zero	263248					1065		0	6		0			6	0.00	
1-50 kWh	419837			3.05 Rs/Con/Month		111		249	9		76			85	3.41	
51-100 kWh	233781			3.50 Rs/Con/Month		136		251	5		81			87	3.45	
Above 250 kWh	107719			5.20 Rs/Con/Month		247		904	2		425			427	4.73	
Fixed Charges													<u> </u>		<u> </u> '	───
Upto & Including 2KW	1176930	15.00 Rs/Con/Month				1187			21					21	ļ'	
Above 2 to 4 KW	46977	25.00 Rs/Con/Month				1187		0	21		0		-	1	ا	
Above 2 to 4 KW	15591	45.00 Rs/Con/Month				92		0	1		0		-	1	ا	├ ──┤
Above 6 KW	51238					460		0	1		0			1		
	51250	70.00 K3/C0ii/Woliui				400			-							<u> </u>
BPL - Urban						5		7	0.05		2.29	1.23		3.58	5.19	
Energy Charges	0															
Zero	4212					3		0	0		0			0	-11040.89	
1-50 kWh	2867			1.50 Rs/Con/Month		1		1	0		0			0	1.63	
51-100 kWh	1065			3.50 Rs/Con/Month		0		1	0		0			0	2.57	
101-250 kWh	726			4.15 Rs/Con/Month		0		2	0		1			1	3.46	
Above 250 kWh	177	5.00 Rs/Con/Month		5.20 Rs/Con/Month		0		2	0		1			1	4.80	
Fixed Charges															ļ!	
Upto & Including 2KW	0					0		0	0		0			0		├ ────
Above 2 to 4 KW	0					0		0	0		0			0		
Above 4 to 6 KW	0					0		0	0		0			0		
Above 6 KW	0				1	0		0	0	1	0		1 1	0	, /	
			1			-		1	1	İ	-			0	, 	
Rural						1,389		1,406	26.06		449.18	251.72		726.97	5.17	
Energy Charges	0							0	0		0					
Zero	195554					784		0	4		0			4	0.00	
1-50 kWh	605274			2.65 Rs/Con/Month		142		327			87			99	5101	
51-100 kWh	252063			3.10 Rs/Con/Month		123		276			79			84		
101-250 kWh	214498			3.75 Rs/Con/Month		219		503			166			170		
Above 250 kWh	65132			4.90 Rs/Con/Month		121		299	1		117			119	3.96	
Fixed Charges			+		+	1			1		+		╂───┤	0	, '	├
Upto & Including 2KW	1273117	15.00 Rs/Con/Month			1	1055		0	23				1 1	23	.t'	
Above 2 to 4 KW	29442		1		-	1055		0	-		0			23	<u> </u> /	├ ───┤
Above 4 to 6 KW	8487	45.00 Rs/Con/Month			1	49		0	-		0		1 1	0	, /	├ ───┤
Above 6 KW	21475				1	184		0	2		0		1 1	2	.t'	├ ───┤
					1	201		1	-	1	Ĭ	1	† †	-	├─── ─	

BPL - Rural					126	102	1.34	26.91	18.31	46.55	4.55	
Energy Charges	0									0		
Zero	100373				68	0	1	0		1	0.00	1
1-50 kWh	96949			1.50 Rs/Con/Month	48	39	1	6		6	1.65	í
51-100 kWh	14379			3.10 Rs/Con/Month	5	18	0	4		4	2.39	í
101-250 kWh	8816			3.75 Rs/Con/Month	3	23	0	7		7	3.11	(
Above 250 kWh	2103			4.90 Rs/Con/Month	1	22	0	10		10		
Above 250 KWII	2103			4.90 KS/Coll/Molitil			0	10		10	4.41	i
												
Fixed Charges										0		I
Upto & Including 2KW	0				0	0	0	0		0		L
Above 2 to 4 KW	0				0	0	0	0		0		1
Above 4 to 6 KW	0				0	0	0	0		0		í
Above 6 KW	0				0	0	0	0		0		í
												1
GLP	29,851	70.00		3.90	123	131	2.51	51.22	23.51	77.24	5.88	
GLI	27,001	70.00		5.90	125	151	2.51	51.22	25.51	0	5.00	·
					1 100	(150.04			ů		
Non-RGP & LTMD	510,146				4,180	6,771	450.86	3,084.30	1,212.00	4,747.16	7.01	
Non RGP	488,794				2,467	2,242	185.36	1,000.99	401.32	1,587.68	7.08	
Consumer other than seasonal consumer	488,712				2,465	2,237	184.97	1,000.99	400.44	1,586.41	7.09	
First 10 kW of connected load	433764	50.00 Rs/Con/Month		4.35 Rs/Con/Month	1033	1309	62	569		631	4.82	í
For next 30 kW of connected load	54948			4.65 Rs/Con/Month	1432	928	123	432		555		
TOT TIERE SO KW OF COTTIECTED TOAU	54948	05.00 KS/COII/WOIIUI		4.05 K8/C01/100101	1452	928	125	432		555	5.98	·
a 1a						_		↓	0			·
Seasonal Consumer					2	5	0.39	-	0.88	1.27		
First 10 kW of connected load		1800.00 Rs/Con/Month		4.35 Rs/Con/Month	0	0	0	0		0		
For next 30 kW of connected load	72	1800.00 Rs/Con/Month		4.65 Rs/Con/Month	2	5	0	0		0		1
												í
Non RGP Night					-	-	-	-	-	-		i
First 10 kW of connected load	0	25.00 Rs/Con/Month		2.60 Rs/Con/Month	0	0	0	0		0		1
For next 30 kW of connected load	0			2.60 Rs/Con/Month	0	0	0	0				
For next 50 kW of connected load	U	42.50 Ks/C0II/M0IIII		2.00 KS/COII/MOIIIII	0	U	0	v		•		i
						1 500			040.00			
LTMD	21,352				1,713	4,529	265.49 21.74	2,083.31	810.68	3,181.22	7.02	
Consumer other than seasonal consumer	21,351				1,713	4,529	265.48 21.74	2,083.31	810.68	3,181.20	7.02	1 /
Consumer other than scasonar consumer	21,001				1,715	4,027	205.40 21.74	2,005.51	010.00	5,101.20	7.02	i
For first 40 kW of billing demand	2366	90.00 Rs/Con/Month	0.10 Rs/kW/Month	4.60 Rs/Con/Month	78	115	8 0.55	53		62	5.39	1
Next 20 kW of billing demand	7462	130.00 Rs/Con/Month	0.10 Rs/kW/Month	4.60 Rs/Con/Month	451	1077	56 5.17	496		557	5.17	Ĩ
Above 60 kW of billing demand	11523	195.00 Rs/Con/Month	0.10 Rs/kW/Month	4.60 Rs/Con/Month	1184	3337	201 16.02	1535		1752	5.25	1
For billing demand in excess of the contract		1										(
demand	0	265.00 Rs/Con/Month	0.10 Rs/kW/Month	4.60 Rs/Con/Month	0	0	0	0		0		1
demana												1
Seasonal Consumer	1				0	0	0.02	-	0.00	0.02	39.00	[
	-	2970.00 Rs/Con/Month	0.10 Rs/kW/Month	4.60 Rs/Con/Month	0	0	0.02	-	0.00	0.02		·
For first 40 kW of billing demand					-	U	0	0		0		
Next 20 kW of billing demand		2970.00 Rs/Con/Month	0.10 Rs/kW/Month	4.60 Rs/Con/Month	0	0	0	0		0	0.00	
Above 60 kW of billing demand		2970.00 Rs/Con/Month	0.10 Rs/kW/Month	4.60 Rs/Con/Month	0	0	0	0		0	0.00	
For billing demand in excess of the contract demand	0	2970.00 Rs/Con/Month	0.10 Rs/kW/Month	4.60 Rs/Con/Month	0	0	0	0		0	0.00	
							T				0.00	1
LTMD Night	-				-	-	-	-	-	-	-	í l
For first 40 kW of billing demand	0	45.00 Rs/Con/Month	0.10 Rs/kW/Month	2.60 Rs/Con/Month	0	n	0	0		0	0.00	í l
Next 20 kW of billing demand	0		0.10 Rs/kW/Month	2.60 Rs/Con/Month		°					0.00	
	0		0.10 Rs/kW/Month			0		0			0.00	
Above 60 kW of billing demand	-	97180 Has Colls Month		2.60 Rs/Con/Month		0		0		0		
For billing demand in excess of the contract demand	0	132.50 Rs/Con/Month	0.10 Rs/kW/Month	2.60 Rs/Con/Month	0	0	0	0		0	0.00	
Public Water Works	36,385				205	294	2.44	102.18	52.55	157.16	5.35	
Type II (Local Authority out side Gram Panchayat are	162	20.00 Rs/Con/Month		4.10 Rs/Con/Month	5	6	0	2		3	4.34	i
Type III (Local Authority in Gram Panchayat area)	28520			3.20 Rs/Con/Month	142	213	0	68		68		
· · · · · · · · · · · · · · · · · · ·	20520	stoo rus constrionun		cite ha constituini		215	¥				5.20	(
A aniguitune	417.070				954	007	80.20	24.41	100.00	201.07	2.05	
Agriculture	217,958	100 00 D (G . 3.4			854	985	80.29	34.41	176.37	291.07	2.95	
HP Based Tariff-Unmetered		200.00 Rs/Con/Month		0.00 Rs/Con/Month	182	416	59	0		59		
Metered Tariff	171643			0.60 Rs/Con/Month	658	557	21	33		55		
Tatkal Scheme	2796	20.00 Rs/Con/Month		0.80 Rs/Con/Month	14	13	0	1		1	1.15	i
												1
LT Electric Vehicle		25.00		4.10		_	_				_	
ST SACTING CHICK		23.00		4.10					-			
				+							-	·
				1 1	1	1		1				

HIGH TENSION	4,605				3,703	10,282	1,338.38		4,327.40	1,840.55		7,506.32	7.30	
												0	-	
Industrial HT	4,604				3,698	10,276	1,337.30		4,324.40	1,839.48	122.97	7,624.14	7.42	
HTP - I	4,396				3,532	10,047	1,304.60		4,233.81	1,798.44	120.25	7,457.10	7.42	
Upto 500 kVA of Billing Demand	3210	150.00 Rs/Con/Month	4	.00 Rs/Con/Month	933	188	7 168	3	755		2.19	925	4.90	1
For next 500 kVA of Billing Demand	609	260.00 Rs/Con/Month	4	.20 Rs/Con/Month	456	115	102	2	484		16.69	603	5.23	
For billing demand in excess of 1000 kVA and less that	364	475.00 Rs/Con/Month	4	.20 Rs/Con/Month	611	183	230)	769		26.48	1025	5.60	
For billing demand >2500 kVA	213	475.00 Rs/Con/Month	4	.30 Rs/Con/Month	1532	517	5 804	L	2226		74.89	3105	6.00	
Billing Demand in Excess of contract demand	0	555.00 Rs/Con/Month	4	.30 Rs/Con/Month	0		0 ()	0		-	0	0.00	
													0.00	
Seasonal	-				-	-	-		-	-	-	-	-	
Upto 500 kVA of Billing Demand	0	4550.00 Rs/Con/Month	4	.00 Rs/Con/Month	0		0 ()	0		-	0	0.00	
For next 500 kVA of Billing Demand	0	4550.00 Rs/Con/Month	4	.20 Rs/Con/Month	0		0 ()	0		-	0	0.00	
For billing demand in excess of 1000 kVA and less that	0	4550.00 Rs/Con/Month	4	.20 Rs/Con/Month	0		0 ()	0		-	0	0.00	
For billing demand >2500 kVA		4550.00 Rs/Con/Month		.30 Rs/Con/Month	0		0)	0		-	0	0.00	
Billing Demand in Excess of contract demand	0	4550.00 Rs/Con/Month	4	.30 Rs/Con/Month	 0		0 0	0	0		-	0	0.00	
HTP - II	152				82	164	16.11		73.89	29.40	2.58	121.97	7.43	
Upto 500 kVA of Billing Demand	106	115.00 Rs/Con/Month		.35 Rs/Con/Month	31	4	-	L	21		0.26	26	5.26	
For next 500 kVA of Billing Demand	26	225.00 Rs/Con/Month		.55 Rs/Con/Month	17	3	9 3	8	18		0.78	21	5.47	,
For billing demand in excess of 1000 kVA and less the	19	290.00 Rs/Con/Month	4	.55 Rs/Con/Month	31	6	2 8	3	28		1.26	38	6.03	
For billing demand >2500 kVA	1	290.00 Rs/Con/Month	4	.65 Rs/Con/Month	4	1	1 1	L	7		0.28	8	5.66	
Billing Demand in Excess of contract demand	0	360.00 Rs/Con/Month	4	.65 Rs/Con/Month	0		0 0	0	0		-	0	0.00	·
														·
HTP - III	22				6	5	3.67		3.38	0.92	0.14	8.11	15.83	
For billing demand upto contract demand	22	18.00 Rs/Con/Month		.60 Rs/Con/Month	6		5 4	ł	3		0.14	7	14.04	
For billing demand in excess of contract demand	0	20.00 Rs/Con/Month	6	.60 Rs/Con/Month	0		0 ()	0		-	0	0.00	
HTP - IV	18				73	59	12.76		13.23	10.53	-	36.53	6.21	
Upto 500 kVA of Billing Demand	8	50.00 Rs/Con/Month		.25 Rs/Con/Month	1		0 ()	0		-	0	8.69	
For next 500 kVA of Billing Demand	1	86.67 Rs/Con/Month		.25 Rs/Con/Month	0		0 ()	0		-	0	6.81	
For billing demand in excess of 1000 kVA and less that	0	158.33 Rs/Con/Month		.25 Rs/Con/Month	0		0 0)	0		-	0	0.00	
For billing demand >2500 kVA	8	158.33 Rs/Con/Month		.25 Rs/Con/Month	71	5	1	3	13		-	26	4.41	
Billing Demand in Excess of contract demand	0	185.00 Rs/Con/Month	2	.25 Rs/Con/Month	 0		0 0)	0		-	0	0.00	
				0.00	 -				0.00	0.10				
HTP V	17	25.00		0.80	5	1	0.16		0.09	0.19	-	0.44	4.03	
Railway Traction					5		1.08		3.00	1.07		5.15	8.59	
For billing demand upto the contract demand	1	180.00 Rs/Con/Month	5	.00 Rs/Con/Month	5		1.00		3.00	1.07	-	5.15	6.80	
For billing demand upto the contract demand	1	425.00 Rs/Con/Month		.00 Rs/Con/Month	 5				3		-	4	0.00	
i or bining demand in excess of contract demand	U	+23.00 K8/C01/WOIIII		.00 Ks/C0II/MOIIII	 0		<u> </u>	1	0		-	0	5.00	
HT Electric Vehicle														
For billing demand upto the contract demand	-	25.00 Rs/Con/Month	A	.00 Rs/Con/Month	0		-				-		0.00	
For billing demand in excess of contract demand	0	50.00 Rs/Con/Month		.00 Rs/Con/Month	0				0			0	0.00	
i or shim, demand in excess of contract demand	Ů	50.00 K5/C0ii/Molitil	4	.oo KyCon/Wondi	•				0		-	0	5.00	
LT and HT Total	3.653.867				12.485	22.079	1.929.66	21.74	8.921.28	3.952.21	122.97	14.947.86	6.77	

DAKSHIN GUJARAT VIJ COMPANY LIMITED SURAT ARR Petition Formats for FY 2021-22 - Distribution & Retail Supply Form 14: Cross Subsidy Trajectory

Ensuing Year (FY 2021-22)

Discom - DGVCL

Category	Projected Average Cost of Supply	Average B (Rs/k	0	Ratio of Ave Rate to Projec Cost of Su	cted Average	% increase / decrease in	% increase in tariff (%)	
	(Rs/kWh)	Existing Tariff	Proposed Tariff	Existing Tariff	Proposed Tariff	Cross-subsidy	tar III (70)	
RGP	7.02	5.60	5.60	79.76%	79.76%			
GLP	7.02	5.88	5.88	83.79%	83.79%			
Non-RGP & LTMD	7.02	7.01	7.01	99.89%	99.89%			
Public Water Works	7.02	5.35	5.35	76.27%	76.27%			
Agriculture	7.02	2.95	2.95	42.09%	42.09%	No tariff hike/cl	ango proposod	
LT Electric Vehicle	7.02	-	-	0.00%	0.00%	No tai ili ilike/ci	lange proposed	
Industrial HT	7.02	7.42	7.42	105.70%	105.70%			
Railway Traction	7.02	8.59	8.59	122.38%	122.38%]		
HT Electric Vehicle	7.02	-	-	0.00%	0.00%			
Total	7.02	6.77	6.77	96.45%	96.45%			