

MADHYA GUJARAT VIJ COMPANY LIMITED**Vadodara****True up for FY 2021-22 & ARR Petition Formats for FY 2023-24 - Distribution & Retail Supply**

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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.

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True up for FY 2021-22 & ARR Petition Formats for FY 2023-24 - Distribution & Retail Supply
Form Summary: Aggregate Revenue Requirement - Summary Sheet

Distribution Business

Sr. No.	Particulars	Reference	True-Up Year (FY 2021-22)			FY 2023-24 Projected
			Tariff Order	April - March (Audited)	Claimed in the petition	
						(Rs. Crore)
1	Power Purchase Expenses	Form 2	5,756.21		6,617.80	8,119.57
2	Operation & Maintenance Expenses	Form 3	706.21		775.39	961.52
3	Depreciation	Form 5	294.17		264.91	291.28
4	Interest & Finance Charges	Form 6	44.37		45.37	50.49
5	Interest on Working Capital	Form 7	-		-	-
6	Bad Debts written off		0.00		0.00	0.00
7	Contribution to contingency reserves		-		-	
8	Total Revenue Expenditure		6,800.96		7,703.48	9,422.87
9	Return on Equity Capital	Form 8	169.64		163.14	173.51
10	Income Tax		12.22		21.68	21.68
11	Aggregate Revenue Requirement		6,982.82		7,888.30	9,618.05
12	Less: Non Tariff Income	Form 9	145.68		227.97	218.55
13	Less: Income from Other Business					
14	Aggregate Revenue Requirement of Wires Business		6,837.14		7,660.33	9,399.50

Distribution Wires Business

Sr. No.	Particulars	Reference	True-Up Year (FY 2021-22)			FY 2023-24 Projected
			Tariff Order	April - March (Audited)	Claimed in the petition	
						(Rs. Crore)
1	Operation & Maintenance Expenses	Form 3	445.48		396.40	652.76
2	Depreciation	Form 5	264.75		238.42	262.15
3	Interest & Finance Charges	Form 6	39.93		40.84	45.45
4	Interest on Working Capital	Form 7	-		-	-
5	Contribution to contingency reserves					
6	Total Revenue Expenditure		750.17		675.65	960.36
7	Return on Equity Capital	Form 8	152.68		146.83	156.16
8	Income Tax		11.00		19.51	19.51
9	Aggregate Revenue Requirement		913.84		842.00	1,136.03
10	Less: Non Tariff Income	Form 9	14.57		22.80	21.86
11	Less: Income from Other Business					
12	Aggregate Revenue Requirement of Wires Business		899.27		819.20	1,114.17

Distribution Retail Supply Business

Sr. No.	Particulars	Reference	True-Up Year (FY 2021-22)			FY 2023-24 Projected
			Tariff Order	April - March (Audited)	Claimed in the petition	
						(Rs. Crore)
1	Power Purchase Expenses	Form 2	5,756.21		6,617.80	8,119.57
2	Operation & Maintenance Expenses	Form 3	260.73		378.99	308.76
3	Depreciation	Form 5	29.42		26.49	29.13
4	Interest & Finance Charges	Form 6	4.44		4.54	5.05
5	Interest on Working Capital	Form 7	-		-	-
6	Bad debts written off		0.00		0.00	0.00
7	Contribution to contingency reserves					
8	Total Revenue Expenditure		6,050.80		7,027.82	8,462.51
9	Return on Equity Capital	Form 8	16.96		16.31	17.35
10	Income Tax		1.22		2.17	2.17
11	Aggregate Revenue Requirement		6,068.98		7,046.30	8,482.03
12	Less: Non Tariff Income	Form 9	131.11		205.18	196.70
13	Less: Income from Other Business					
14	Aggregate Revenue Requirement of Retail Supply		5,937.87		6,841.13	8,285.33

Note

For FY 2023-24 : GERC Tariff Regulations, 2016 will be Applicable

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True up for FY 2021-22 & ARR Petition Formats for FY 2023-24 - Distribution & Retail Supply

Form 1: Customer Sales Forecast

Ensuing Years (FY 2023-24)

Consumer Category & Consumption Slab		FY 2023-24
LT		6,617.97
RGP		2,895.38
Urban		1,612.52
	Zero	-
	1-50 kWh	16.98
	51-100 kWh	68.08
	101-250 kWh	386.02
	Above 250 kWh	1,141.43
BPL - Urban		13.55
	Zero	0.02
	1-50 kWh	0.61
	51-100 kWh	1.14
	101-250 kWh	5.68
	Above 250 kWh	6.09
Rural		1,166.99
	Zero	-
	1-50 kWh	64.84
	51-100 kWh	141.71
	101-250 kWh	439.19
	Above 250 kWh	521.25
BPL - Rural		102.33
	Zero	-
	1-50 kWh	15.64
	51-100 kWh	17.52
	101-250 kWh	32.71
	Above 250 kWh	36.45
GLP		115.85
Non-RGP & LTMD		1,779.61
Non RGP		942.98
Consumer other than seasonal consumer		
	For installation having contracted load up to and including 10 kW: for entire consumption during the month	551.99
	For installation having contracted load exceeding 10 kW: for entire consumption during the month	390.51
Seasonal Consumer		
	For installation having contracted load up to and including 10 kW: for entire consumption during the month	0.06
	For installation having contracted load exceeding 10 kW: for entire consumption during the month	0.42
Non RGP Night		
	First 10 kW of connected load	-
	For next 30 kW of connected load	-
LTMD		836.63
Consumer other than seasonal consumer		
	For first 40 kW of billing demand	84.55
	Next 20 kW of billing demand	173.63
	Above 60 kW of billing demand	568.03
	For billing demand in excess of the contract demand	-
Seasonal Consumer		
	For first 40 kW of billing demand	0.01
	Next 20 kW of billing demand	0.85
	Above 60 kW of billing demand	9.56
	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		440.73
LTP-Lift Irrigation		0.87
WWSP		
	Type I (Other than Local Authority)	44.78
	Type II (Local Authority out side Gram Panchayat area)	108.66
	Type III (Local Authority in Gram Panchayat area)	286.41
Agriculture		1,381.32
	HP Based Tariff-Unmetered	468.13
	Metered Tariff	908.07
	Tatkal Scheme	5.12
LT Electric Vehicle		5.08

Consumer Category & Consumption Slab		FY 2023-24
HT & EHT Category		
Industrial HT		5,873.11
HTP - I		
	Upto 500 kVA of Billing Demand	811.10
	For next 500 kVA of Billing Demand	1,535.63
	For billing demand in excess of 1000 kVA and less than 2500 kVA	3,015.26
	For billing demand >2500 kVA	-
	Billing Demand in Excess of contract demand	-
Seasonal		
	Upto 500 kVA of Billing Demand	10.41
	For next 500 kVA of Billing Demand	4.02
	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	95.31
	For next 500 kVA of Billing Demand	125.11
	For billing demand in excess of 1000 kVA and less than 2500 kVA	41.99
	For billing demand >2500 kVA	-
	Billing Demand in Excess of contract demand	-
HTP - III		
	For billing demand upto contract demand	1.77
	For billing demand in excess of contract demand	-
HTP - IV		
	Upto 500 kVA of Billing Demand	30.49
	For next 500 kVA of Billing Demand	66.30
	For billing demand in excess of 1000 kVA and less than 2500 kVA	127.68
	For billing demand >2500 kVA	-
	Billing Demand in Excess of contract demand	-
HTP V		3.83
HTP Electric Vehicle		4.22
Railway Traction		
	For billing demand upto the contract demand	
	For billing demand in excess of contract demand	
Total		12,491.07

Past Sales Data

Consumer Category & Consumption Slab	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	5 Year CAGR
HT & EHT Category								
Industrial HT	3,250	3,046	3,703	4,094	3,767	3,734	5,323	11.81%
Railway Traction	291	39	-	-	-	-	-	-100.00%
Low Voltage Category								
RGP	2,287	2,331	2,475	2,609	2,720	2,930	2,777	3.57%
GLP	120	124	123	124	135	87	105	-3.24%
Non-RGP & LTMD	1,326	1,390	1,465	1,543	1,604	1,471	1,681	
Public Water Works	220	235	286	302	314	354	379	10.01%
Agriculture-Unmetered	472	471	475	475	474	469	468	-0.10%
Agriculture-Metered	710	695	753	857	739	911	808	3.06%
Total	8,675	8,330	9,281	10,004	9,754	9,956	11,541	6.74%

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Form 2: Power Purchase Expenses

True-Up Year (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)	Variable Cost per unit (Rs/kWh)	Total Variable Charges (Rs Crore)	Total Cost of Energy purchased (Rs Crore)
	a	b	c	d	e	f	g	h
GSECL								
GSECL Gandhinagar - 5			210	996	96.61	3.87	385	482
GSECL Wanakbori - 7			210	1,117	56.33	4.07	454	511
GSECL Utran Expan			375	272	223.33	7.67	209	432
GSECL Dhuvaran - 7			107	66	68.69	8.38	55	124
GSECL Dhuvaran - 8			112	57	81.56	6.06	35	116
GSECL Ukai			610	2,396	327.25	3.81	912	1,239
GSECL Ukai Expan			500	2,215	292.75	3.46	766	1,059
GSECL Gandhinagar 3-4			420	1,986	294.89	4.03	800	1,095
GSECL Wanakbori 1-6			1,260	4,829	436.16	4.05	1,957	2,393
GSECL Sikka Expansion			500	873	278.86	3.78	330	609
GSECL Kutch Lignite			75	399	104.84	3.22	128	233
GSECL Kutch Lignite Exp unit 4			75	38	8.72	2.90	11	20
GSECL Ukai Hydro			305	633	34.97	-	-	35
GSECL Kadana Hydro			242	212	57.23	-	-	57
GSECL Dhuvaran CCPP III			376	142	57.95	6.66	94	152
GSECL BLTPS			500	1,336	290.81	2.68	359	649
GSECL Wanakbori - 8			800	4,351	688.14	3.47	1,509	2,198
Sub Total			6,677	21,916	3,399.07	3.65	8,005	11,404
IPP's								
Gujarat State Energy Generation			156	24	52.58	11.02	26	79
Gujarat State Energy Generation Expansion			351	71	133.72	10.24	73	206
Gujarat Industries Power Co Ltd (165 MW)			-	-	-	-	-	-
Gujarat Industries Power Co Ltd (SLPP)			250	1,179	112.33	1.81	214	326
Gujarat Mineral Development Corp.			250	459	53.75	1.54	71	125
Gujarat Industries Power Co Ltd (145 MW)			28	23	1.04	8.91	21	22
Gujarat Industries Power Co Ltd (SLPP - Exp)			250	1,459	213.79	2.06	300	514
GPPC Pipavav			702	136	319.97	10.31	140	460
Sub Total			1,987	3,351	887	2.52	844	1,731
Central Sector								
NPC-Tarapur 1 & 2			160	(10)	-	-	(4)	(4)
NPC-Tarapur 3 & 4			274	1,981	-	3.55	704	704
NPC-Kakrapar			125	892	-	2.30	205	205
NTPC-Vindhyachal - I			247	1,659	192.55	1.74	289	481
NTPC-Vindhyachal - II			252	1,665	151.22	1.62	270	421
NTPC-Vindhyachal - III			279	1,932	203.61	1.59	307	510
NTPC-Korba			380	2,817	244.14	1.46	413	657
NTPC-Korba -III			130	1,008	150.29	1.42	143	294
NTPC-Kawas			187	86	156.48	12.39	107	263
NTPC-Jhanor			237	135	190.59	9.03	122	313
NTPC-Sipat-I			577	3,508	559.07	1.54	540	1,099
NTPC-Sipat - II			286	2,184	188.12	1.60	350	538
NTPC-Kahlagaon I			141	971	130.88	2.45	237	368
NTPC-Vindhyachal - IV			258	1,838	317.61	1.58	291	608
NTPC-Mauda			460	3,022	667.94	3.35	1,014	1,681
NTPC-Vindhyachal - V			103	677	115.49	1.64	111	227
NTPC-Mauda II			618	3,255	561.90	3.46	1,127	1,689
NTPC-Solapur			24	90	(5.73)	3.67	33	27
NTPC-Gadarwara			333	1,713	478.81	3.14	539	1,018
NTPC-LARA			186	1,186	204.19	2.16	256	461
NTPC-Khargone			725	1,499	355.93	2.98	446	802
NTPC-Farakka - 3			58	159	27.46	2.80	45	72
NTPC-Kahalgaon II			146	605	68.57	2.65	161	229
NTPC-Farakka - 1 & 2			255	986	93.81	2.83	279	372
NTPC-Talcher			24	159	16.58	1.82	29	45
NTPC-Darlipalli			14	98	18.63	1.05	10	29
NTPC-Unchahar - 1			63	210	28.42	3.29	69	98
NTPC-Tanda - 2			44	271	41.93	2.78	75	117
NTPC-Barah - 1			139	51	9.77	2.65	14	23
NTPC-Dadri - 1			577	60	2.38	3.88	23	26
Sardar Sarovar Narmada Nigam Ltd			232	273	-	2.05	56	56
Nabinagar Power Generating Co Ltd			50	5	1.12	2.01	1	2
Sub Total			7,585	34,985	5,172	2.36	8,259	13,430
Others								
Captive Power			8	58	-	2.15	12.53	13
Renewable								
Wind Farms			4,280	8,256	-	3.52	2,902.92	2,903
Solar			3,582	5,379	-	5.11	2,749.86	2,750
Small/Mini Hydal			22	86	-	3.95	33.75	34
Biomass			30	-	-	-	-	-
Waste to Energy			8	1	-	3.61	0.46	0
Competitive Bidding								
Adani Power Ltd Bid 1			1,200	5,445	678.15	4.47	2,436	3,114
Adani Power Ltd Bid 2			1,234	385	32.59	5.74	221	253
Essar Power Gujarat Ltd			1,122	-	-	-	-	-
ACB India Ltd			200	1,100	120.60	0.66	72	193
Coastal Gujarat Power Co Ltd			1,805	6,436	618.65	3.28	2,113	2,732
MTOA			1,000	3,118	469.92	1.65	516	985
Power Exchange			-	14,647	-	5.20	7,614	7,614
Short term power purchase			-	3,675	-	3.07	1,127	1,127
Sub Total			14,490	48,586	1,920		19,799	21,719
PGCIL abd POSCO					2,970			2,970
GETCO					3,909			3,909
Power Purchase Cost Others					234		128	362
TOTAL			30,739	108,839	18,492	3.40	37,034	55,525

Source of Power (Station wise)	Installed Capacity (MW)	Utility share (%)	GUVNL share (MW)	Energy Received (MU)	Total Annual Fixed charges (Rs Crore)	Variable Cost per unit (Rs/kWh)	Total Variable Charges (Rs Crore)	Total Cost of Energy purchased (Rs Crore)
	a	b	c	d	e	f	g	h
GSECL								
GSECL Gandhinagar - 5			210	1,419	142	3.87	549	691
GSECL Wanakbori - 7			210	1,120	148	4.07	456	604
GSECL Utran Expan			375	32	275	7.67	25	300
GSECL Dhuvaran - 7			107	9	82	8.38	8	89
GSECL Dhuvaran - 8			112	10	135	6.06	6	141
GSECL Ukai			610	3,901	383	3.81	1,484	1,868
GSECL Ukai Expan			500	2,221	294	3.46	768	1,062
GSECL Gandhinagar 3-4			420	1,991	276	4.03	802	1,078
GSECL Wanakbori 1-6			1,260	4,842	432	4.05	1,963	2,395
GSECL Sikka Expansion			500	2,798	493	3.78	1,058	1,550
GSECL Kutch Lignite			75	400	136	3.22	129	265
GSECL Kutch Lignite Exp unit 4			75	464	201	2.90	135	336
GSECL Ukai Hydro			305	688	30	-	-	30
GSECL Kadana Hydro			242	326	60	-	-	60
GSECL Dhuvaran CCPP III			376	32	153	6.66	21	174
GSECL BLTPS			500	2,345	440	2.68	630	1,070
GSECL Wanakbori - 8			800	4,363	585	3.47	1,514	2,098
Sub Total			6,677	26,960	4,265	3.54	9,545	13,811
IPP's								
Gujarat State Energy Generation			156	13	53	11.02	15	67
Gujarat State Energy Generation Expansion			351	30	134	10.24	31	164
Gujarat Industries Power Co Ltd (165 MW)			-	-	-	10.63	-	-
Gujarat Industries Power Co Ltd (SLPP)			250	1,581	128	1.81	287	415
Gujarat Mineral Development Corp.			250	1,564	182	1.54	241	424
Gujarat Industries Power Co Ltd (145 MW)			28	2	1	8.91	2	3
Gujarat Industries Power Co Ltd (SLPP - Exp)			250	1,581	214	2.06	325	539
GPPC Pipavav			702	60	320	10.31	62	382
Adani Power Ltd Bid 1			1,200	738	661	7.18	529	1,191
Adani Power Ltd Bid 2			1,234	759	725	7.52	571	1,295
Essar Power Gujarat Ltd			1,122	690	258	6.41	442	701
ACB India Ltd			200	1,405	121	0.66	92	213
Coastal Gujarat Power Co Ltd			1,805	5,985	555	5.27	3,154	3,709
MTOA			1,000	2,489	376	1.65	411	787
Power Exchange			-	7,500	-	5.20	3,899	3,899
Short term power purchase			-	4,800	-	3.07	1,472	1,472
Sub Total			8,548	29,197	3,728	3.95	11,533	15,261
Central Sector								
NPC-Tarapur 1 & 2			160	1,075	-	2.40	258	258
NPC-Tarapur 3 & 4			274	1,862	-	3.55	661	661
NPC-Kakrapar			125	859	-	2.30	197	197
NTPC-Vindhyachal - I			247	1,680	150	1.74	292	442
NTPC-Vindhyachal - II			252	1,751	134	1.62	284	418
NTPC-Vindhyachal - III			279	1,955	204	1.59	310	514
NTPC-Korba			380	2,637	195	1.46	386	581
NTPC-Korba -III			130	912	123	1.42	129	252
NTPC-Kawas			187	16	92	12.39	20	112
NTPC-Jhanor			237	20	147	9.03	18	165
NTPC-Sipat-I			577	4,035	515	1.54	621	1,136
NTPC-Sipat - II			286	1,999	197	1.60	320	517
NTPC-Kahalgaoon I			141	958	100	2.45	234	334
NTPC-Vindhyachal - IV			258	1,808	282	1.58	286	568
NTPC-Mauda			460	3,222	593	3.35	1,081	1,674
NTPC-Vindhyachal - V			103	711	119	1.64	117	235
NTPC-Mauda II			530	3,710	550	3.46	1,284	1,834
NTPC-Solapur			24	170	29	3.67	62	92
NTPC-Gadarwara			333	2,334	484	3.14	734	1,218
NTPC-LARA			186	1,304	218	2.16	282	499
NTPC-Khargone			270	1,889	342	2.98	562	904
NTPC-Farakka - 3			58	402	60	2.80	113	173
NTPC-Kahalgaoon II			146	1,022	111	2.65	271	382
NTPC-Farakka - 1 & 2			255	1,775	146	2.83	502	648
NTPC-Talcher			24	167	16	1.82	30	46
NTPC-Darlipalli			14	98	16	1.05	10	27
NTPC-Unchahar - 1			63	428	44	3.29	141	185
NTPC-Tanda - 2			44	310	91	2.78	86	177
NTPC-Barah - 1			139	975	236	2.65	258	494
NTPC-Dadri - 1			577	3,920	383	3.88	1,520	1,903
Sardar Sarovar Narmada Nigam Ltd			232	607	-	2.05	124	124
Nabinagar Power Generating Co Ltd			50	349	76	2.01	70	146
Sub Total			7,042	44,961	5,650	2.51	11,267	16,917
Others								
Captive Power			8	58	-	2.15	13	13
Renewable								
Wind Farms			4,280	8,278	-	3.52	2,911	2,911
Solar			3,582	5,394	-	5.11	2,757	2,757
Small/Mini Hydal			22	86	-	3.95	34	34
Biomass			-	-	-	-	-	-
Waste to Energy			8	1	-	3.61	0	0
HPO			-	-	-	-	-	-
Solar (New)			-	4,067	-	2.25	914	914
Wind (New)			-	-	-	-	-	-
Others (New)			-	29	-	6.31	18	18
HPO (New)			-	348	-	5.00	174	174
Solar (Exchange)			-	-	-	-	-	-
Wind (Exchange)			-	-	-	-	-	-
Others (Exchange)			-	-	-	-	-	-
HPO (Exchange)			-	-	-	-	-	-
Sub Total			7,899	18,262	-	3.74	6,821	6,821
Power Purchase from SSDSP				601	-	2.83	170	170
GETCO					5,205			5,205
PGCIL					3,320			3,320
GUVNL					478			478
SLDC					41			41
TOTAL			30,166	119,982	22,687	3.28	39,338	62,024

MADHYA GUJARAT VIJ COMPANY LIMITED

Vadodara

True up for FY 2021-22 & ARR Petition Formats for FY 2023-24 - Distribution & Retail Supply

Form 3: Operations and Maintenance Expenses Summary

(Rs. Crore) (Rs. Crore)

Sr. No.	Particulars	Reference	True-Up Year (FY 2021-22)			FY 2023-24
			Tariff Order	April-March (Audited)	Deviation	
			(a)	(b)	(c) = (a) - (b)	
1	O&M Expenses	Form 3.1	767.28	820.57	(53.29)	1,029.77
1.1	Employee Expenses	Form 3.2	609.87	637.30	(27.43)	681.63
1.2	R&M Expenses	Form 3.4	63.96	77.19	(13.23)	71.49
1.3	A&G Expenses	Form 3.5	93.45	106.07	(12.62)	104.45
1.4	RDSS Metering Opex				-	172.20
2	O&M Expense capitalised		(61.07)	(45.19)	(15.88)	(68.25)
3	Total Operation & Maintenance Expenses (net of capitalisation)		706.21	775.39	(69.18)	961.52

MADHYA GUJARAT VIJ COMPANY LIMITED
Vadodara
True up for FY 2021-22 & ARR Petition Formats for FY 2023-24 -
Distribution & Retail Supply
Form 3.1: Normative O&M Expenses for FY 2023-24

Distribution Business

(Rs. Crore)

Sr. No.	Particulars	FY 2023-24	
		Normative\$	Projected\$\$
		1	Employee Expenses
2	A&G Expenses		71.49
3	R & M Expenses		104.45
4	RDSS Metering Opex		172.20
	Extraordinary Items		0.00
	Net Prior Period Expenses/(Income)		0.00
	Other Expenses Capitalised		(68.25)
5	Total O&M Expenses		961.52

Notes:

\$ Normative O&M expenses for FY 2022-23 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. No.	Particulars	FY 2023-24	
		Normative\$	Projected\$\$
		1	Employee Expenses
2	A&G Expenses		35.74
3	R & M Expenses		94.01
4	RDSS Metering Opex		154.98
	Extraordinary Items		
	Net Prior Period Expenses/(Income)		
	Other Expenses Capitalised		(40.95)
5	Total O&M Expenses		652.76

B) Distribution Retail Supply Business

(Rs. Crore)

Sr. No.	Particulars	FY 2023-24	
		Normative\$	Projected\$\$
		1	Employee Expenses
2	A&G Expenses		35.74
3	R & M Expenses		10.45
4	RDSS Metering Opex		17.22
	Extraordinary Items		
	Net Prior Period Expenses/(Income)		
	Other Expenses Capitalised		(27.30)
5	Total O&M Expenses		308.76

MADHYA GUJARAT VIJ COMPANY LIMITED

Vadodara

True up for FY 2021-22 & ARR Petition Formats for FY 2023-24 - Distribution & Retail Supply

Form 3.2: Employee Expenses

(Rs. Crore)

Sr. No.	Particulars	True-Up Year (FY 2021-22)		
		April-March (Audited)		
		Regulated Business	Non-regulated Business	Total (Audited)
1	Salary & Allowances			462.83
2	Arrears for 7th Pay Commission (Actual Paid)			87.22
3	Impact of 7th pay revision			17.42
4	Dearness Allowance (DA)			
5	House Rent Allowance			
6	Conveyance Allowance			
7	Leave Travel Allowance			
8	Earned Leave Encashment			
9	Other Allowances			
10	Medical Reimbursement			
11	Overtime Payment			
12	Bonus/Ex-Gratia Payments			
13	Interim Relief / Wage Revision			
14	Staff welfare expenses			15.48
15	VRS Expenses/Retrenchment Compensation			
16	Commission to Directors			
17	Training Expenses			
18	Payment under Workmen's Compensation Act			
19	Net Employee Costs			
20	Terminal Benefits			33.55
20.1	Provident Fund Contribution & Other Funds			43.39
20.2	Provision for PF Fund			
20.3	Pension Payments			
20.4	Gratuity Payment			
21	Actual payments made for COVID 19 expenses			0.25
22	Other Comprehensive Income			0.96
23	Gross Employee Expenses			661.10
24	Less: Provision made for COVID 19 expenses			8.25
25	Less: Provision for 7th pay Commission			15.54
26	Net Employee Expenses			637.30

MADHYA GUJARAT VIJ COMPANY LIMITED

Vadodara

True up for FY 2021-22 & ARR Petition Formats for FY 2023-24 - Distribution & Retail Supply

Form 3.3: Administration & General Expenses

(Rs. Crore)

Sr. No.	Particulars	True-Up Year (FY 2021-22)		
		April-March (Audited)		
		Regulated Business	Non-regulated Business	Total (Audited)
1	Rent Rates & Taxes			2.01
2	Insurance			0.44
3	Testing Charges			
4	Telephone			
5	Remuneration to collection agencies			
6	Legal charges & Professional fee			2.47
7	Audit fee			0.12
8	Conveyance & Travel			35.37
9	Directors' Fees			0.01
10	Electricity charges			5.80
11	Water charges			
12	Security arrangements			
13	Consultancy charges			
14	Books & periodicals			
15	Computer Stationery			
16	Printing & Stationery			
17	Advertisements			0.96
18	Purchase Related Advertisement Expenses			
19	Contribution/Donations			
20	GERC License Fee			2.34
21	Vehicle Running Expenses Truck / Delivery Van			
22	Vehicle Hiring Expenses Truck / Delivery Van			
23	Cost of services procured			
24	Outsourcing of metering and billing system			
25	Freight Expenses			
26	V-sat, Internet and related charges			
27	Entertainment Expenses			
28	Other Miscellaneous debits			10.85
29	Miscellaneous Expenses			
30	Miscellaneous Losses & Write-offs			3.86
31	Expenditure on training to staff			
32	Others			41.43
33	Corporate Social Responsibility (CSR)			
34	Computer Expenses			
35	Expenditure on Security Measures for Safety & Protection			
36	Net Gain / Loss on sale of Fixed Assets			-
37	Expenditure on Energy Conservation			0.42
38	Gross A&G Expenses			106.07
39	Less: Expenses Capitalised			
40	Net A&G Expenses			106.07

MADHYA GUJARAT VIJ COMPANY LIMITED

Vadodara

True up for FY 2021-22 & ARR Petition Formats for FY 2023-24 - Distribution & Retail Supply

Form 3.4: Repair and Maintenance Expenses

(Rs. Crore)

Sr. No.	Particulars	True-Up Year (FY 2021-22)
		(Audited)
1	Plant & Machinery	21.08
2	Buildings	2.45
3	Civil Works	
4	Hydraulic Works	
5	Lines & Cable Networks	24.06
6	Vehicles	
7	Furniture & Fixtures	
8	Other purchase related expenses	
9	Others	7.11
10	Restoration of damage due to flood, cyclone etc.	22.50
11	Gross R&M Expenses	77.19
12	Less: Expenses Capitalised	
13	Net R&M Expenses	77.19
14	Gross Fixed Assets at beginning of year	6,138
15	R&M Expenses as % of GFA at beginning of year	1.26%

MADHYA GUJARAT VIJ COMPANY LIMITED

Vadodara

True up for FY 2021-22 & ARR Petition Formats for FY 2023-24 - Distribution & Retail Supply

Form 4: Summary of Capital Expenditure and Capitalisation

Distribution Business

Sr. No.	Particulars	True-Up Year (FY 2021-22)			(Rs. Crore)	(Rs. Crore)
		Tariff Order	April-March (Audited)	Deviation	FY 2023-24	
		(a)	(b)	(c) = (a) - (b)	Projected	
1	Capital Expenditure	348.95	347.44	1.51	288.43	
2	Capitalisation	348.95	348.69	0.26	288.43	
3	IDC			-		
4	Capitalisation + IDC	348.95	348.69	0.26	288.43	

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

A) Distribution Wires Business

Sr. No.	Particulars	True-Up Year (FY 2021-22)				
		Tariff Order	April-March (Audited)	Deviation	FY 2023-24	
		(a)	(b)	(c) = (a) - (b)	Projected	
1	Capital Expenditure	314.06	312.70	1.36	259.58	
2	Capitalisation	314.06	313.82	0.23	259.58	
3	IDC			-		
4	Capitalisation + IDC	314.06	313.82	0.23	259.58	

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

B) Retail Supply Business

Sr. No.	Particulars	True-Up Year (FY 2021-22)				
		Tariff Order	April-March (Audited)	Deviation	FY 2023-24	
		(a)	(b)	(c) = (a) - (b)	Projected	
1	Capital Expenditure	34.90	34.74	0.15	28.84	
2	Capitalisation	34.90	34.87	0.03	28.84	
3	IDC			-		
4	Capitalisation + IDC	34.90	34.87	0.03	28.84	

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

MADHYA GUJARAT VIJ COMPANY LIMITED

Vadodara

True up for FY 2021-22 & ARR Petition Formats for FY 2023-24 - Distribution & Retail Supply

Form 4.1: Capital Expenditure Plan

Project Details

Project Number	Project Title	(Rs. Crore)
		CAPITAL EXPENDITURE
		FY 2023-24
		Projected
A	Distribution Schemes	
	Normal Development Scheme	50.00
	Distribution Infra & Shifting Schemes(DISS)	20.00
	Electrification of hutments	2.50
	Kutir Jyoti Scheme	1.80
	Others Harijan Basti – Petapara	0.30
	System Improvement	9.00
	Total	83.60
B	Rural Electrification Schemes	
	TASP(Wells & Petapara)	65.35
	Special Component plan	1.35
	RE Wells(OA +SPA)	90.24
	Dark Zone	
	Surya Shakti Kishan Yojana	4.50
	PM Kusum Comp-B	
	PM Kusum Comp-C	
	Total	161.44
C	Central Government Scheme - Plan	
	PSDF	-
	Total	-
D	Other New Schemes	
	Sagar Khedu	1.50
	Energy Conservation(HVDS)	4.50
	Vehicle	-
	Sardar Krushi Jyoti Yojna	6.90
	Misc Civil + Electrical Works	30.49
	Furniture	
	Total	43.39
	Capital Expenditure Total	288.43

Financing Plan

Particulars	FY 2023-24
	Projected
Total Capitalization	288.43
Less: Consumer Contribution	160.00
Less: Grants	21.20
Balance CAPEX for the Year	107.23
Debt	75.06
Equity	32.17

MADHYA GUJARAT VIJ COMPANY LIMITED
Vadodara
True up for FY 2021-22 & ARR Petition Formats for FY 2023-24 - Distribution & Retail Supply
Form 4.2: Capitalisation Plan

Project Details					Project Details					
Sr. No.	Project Code	Project Title	Capital Expenditure		Physical Progress (%)		Sr. No.	Project Code	Project Title	Capitalisation
			Projected	Projected	Projected					
			FY 2023-24	FY 2023-24	FY 2023-24					
A	Distribution Schemes	Distribution Schemes					A	Distribution Schemes	Distribution Schemes	
		Normal Development Scheme	50.00	100%					Normal Development Scheme	50.00
		Distribution Infra & Shifting Schemes(DISS)	20.00	100%					Distribution Infra & Shifting Schemes(DISS)	20.00
		Electrification of hutments	2.50	100%					Electrification of hutments	2.50
		Kutir Jyoti Scheme	1.80	100%					Kutir Jyoti Scheme	1.80
		Others Harijan Basti – Petapara	0.30	100%					Others Harijan Basti – Petapara	0.30
		System Improvement	9.00	100%					System Improvement	9.00
		Total	83.60	100%					Total	83.60
B	Rural Electrification Schemes	Rural Electrification Schemes	-				B	Rural Electrification Schemes	Rural Electrification Schemes	
		TASP(Wells & Petapara)	65.35	100%					TASP(Wells & Petapara)	65.35
		Special Component plan	1.35	100%					Special Component plan	1.35
		RE Wells(OA +SPA)	90.24	100%					RE Wells(OA +SPA)	90.24
		Dark Zone	-	100%					Dark Zone	-
		Surya Shakti Kishan Yojana	4.50	100%					Surya Shakti Kishan Yojana	4.50
		PM Kusum Comp-B	-	100%					PM Kusum Comp-B	-
		PM Kusum Comp-C	-	100%					PM Kusum Comp-C	-
		Total	161.44	100%					Total	161.44
C	Central Government Scheme - Plan	Central Government Scheme - Plan	-				C	Central Government Scheme - Plan	Central Government Scheme - Plan	
		PSDF	-	100%					PSDF	-
		Total	-	100%					Total	-
D	Other New Schemes	Other New Schemes	-				D	Other New Schemes	Other New Schemes	
		Sagar Khedu	1.50	100%					Sagar Khedu	1.50
		Energy Conservation(HVDS)	4.50	100%					Energy Conservation(HVDS)	4.50
		Vehicle	-	100%					Vehicle	-
		Sardar Krushi Jyoti Yojna	6.90	100%					Sardar Krushi Jyoti Yojna	6.90
		Misc Civil + Electrical Works	30.49	100%					Misc Civil + Electrical Works	30.49
		Furniture	-	100%					Furniture	-
		Total	43.39	100%					Total	43.39
F	Capital Expenditure Total	Total	288.43	100%				Capital Expenditure Total	Total	288.43

MADHYA GUJARAT VIJ COMPANY LIMITED
Vadodara
True up for FY 2021-22 & ARR Petition Formats for FY 2023-24 - Distribution & Retail Supply
Form 5: Assets & Depreciation

Distribution Business

Fixed Assets and Depreciation

Particulars *	Gross Block- FY 2021-22				Depreciation- FY 2021-22				Applicable rate of Depreciation (%) *	Net Block- FY 2021-22	
	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		As at the beginning of the Financial Year	As at the end of the Financial Year
Land	5.27	-	-	5.27	-	-	-	-	-	5.27	5.27
Buildings	72.41	2.55	-	74.95	2.40	2.44	-	4.83	-	70.01	70.12
Hydraulic works	0.21	-	-	0.21	0.00	0.00	-	0.01	-	0.20	0.20
Other Civil Works	32.68	0.54	-	33.22	1.08	1.10	-	2.18	-	31.60	31.03
Plant & Machinery	1,150.12	82.53	1.05	1,231.60	55.47	58.31	-	113.78	-	1094.66	1117.81
Lines & Cables	4,701.29	262.23	-	4,963.52	196.39	199.83	-	396.23	-	4504.89	4567.29
Vehicles	5.14	-	0.29	4.85	0.35	0.33	-	0.68	-	4.79	4.17
Furniture & Fixtures	15.61	0.27	-	15.88	0.78	0.77	-	1.55	-	14.83	14.33
Office Equipments	89.99	0.16	-	90.16	0.53	0.48	-	1.01	-	89.46	89.14
Computer	0.79	0.41	-	1.20	8.81	0.93	-	9.74	-	-8.02	-8.54
Lease hold land	21.35	-	-	21.35	0.71	0.71	-	1.43	-	20.64	19.92
Computer Software	43.43	-	-	43.43	4.19	-	-	4.19	-	39.24	39.24
Capital Expenditure on Assets not belonging to utility											
Spare Units											
Capital Spares											
TOTAL	6,138.29	348.69	1.35	6,485.63	270.72	264.91	-	535.63	4.20%	5,867.57	5,950.00
	6,138.29	348.69	1.35	6,485.63		264.91			4.20%	5867.57	5950.00

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

Distribution Wire Business

Particulars *	Gross Block- FY 2021-22				Depreciation- FY 2021-22				Applicable rate of Depreciation (%) *	Net Block- FY 2021-22	
	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		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					243.65	238.42	-	482.07			

Distribution Retail Supply Business

Particulars *	Gross Block- FY 2021-22				Depreciation- FY 2021-22				Applicable rate of Depreciation (%) *	Net Block- FY 2021-22	
	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		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					27.07	26.49	-	53.56			

MADHYA GUJARAT VIJ COMPANY LIMITED
Vadodara
True up for FY 2021-22 & ARR Petition Formats for FY 2023-24 - Distribution & Retail Supply
Form 5: Assets & Depreciation

Particulars *	Gross Block- FY 2023-24			Depreciation- FY 2023-24				Applicable rate of Depreciation (%) *	Net Block- FY 2023-24		
	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 beginning of the Financial Year	As at the end of the Financial Year	
Land	5.53	0.23	-	5.76	1.43	-	-	1.43	4.10	4.33	
Buildings	78.54	3.33	-	81.87	4.83	-	-	4.83	73.71	77.04	
Hydraulic works	0.22	0.01	-	0.22	0.01	-	-	0.01	0.21	0.21	
Other Civil Works	34.81	1.48	-	36.29	2.18	-	-	2.18	32.62	34.10	
Plant & Machinery	1,290.55	54.77	-	1,345.32	113.78	-	-	113.78	1176.77	1231.54	
Lines & Cables	5,201.10	220.74	-	5,421.84	674.94	291.28	-	966.23	4526.16	4455.61	
Vehicles	5.08	0.22	-	5.30	0.68	-	-	0.68	4.40	4.62	
Furniture & Fixtures	16.64	0.71	-	17.35	1.55	-	-	1.55	15.09	15.80	
Office Equipments	94.47	4.01	-	98.48	1.01	-	-	1.01	93.46	97.47	
Computer	1.25	0.05	-	1.31	9.74	-	-	9.74	-8.49	-8.43	
Lease hold land	22.37	0.95	-	23.32	-	-	-	-	22.37	23.32	
Computer Softwares	45.51	1.93	-	47.45	4.19	-	-	4.19	41.32	43.25	
Capital Expenditure on Assets not belonging to utility											
Spare Units											
Capital Spares											
TOTAL	6,796.07	288.43	-	7,084.50	814.35	291.28		1,105.63	4.20%	5,981.73	5,978.87
	6,796.07	288.43	-	7,084.50	814.35	291.28		1,105.63	4.20%	5,981.73	5,978.87

Distribution Wire Business

Particulars *	Gross Block- FY 2023-24			Depreciation- FY 2023-24				Applicable rate of Depreciation (%) *	Net Block- FY 2023-24		
	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 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					732.91	262.15		995.07			

Distribution Retail Supply Business

Particulars *	Gross Block- FY 2023-24			Depreciation- FY 2023-24				Applicable rate of Depreciation (%) *	Net Block- FY 2023-24		
	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 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					81.43	29.13		110.56			

MADHYA GUJARAT VIJ COMPANY LIMITED

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True up for FY 2021-22 & ARR Petition Formats for FY 2023-24 - Distribution & Retail Supply

Form 6: Interest Expenses

A. Normative Loan

Sr. No.	Source of Loan	True-Up Year (FY 2021-22)			FY 2023-24
		Tariff Order	April-March (Audited)	Deviation	Projected
		(a)	(b)	(c) = (a) - (b)	
1	Opening Balance of Normative Loan	-	-	-	-
2	Less: Reduction of Normative Loan due to retirement or replacement of assets			-	
3	Addition of Normative Loan due to capitalisation during the year	163.83	-	163.83	75.06
4	Repayment of Normative loan during the year	163.83	-	163.83	75.06
5	Closing Balance of Normative Loan	-	-	-	-
6	Average Balance of Normative Loan	-	-	-	-
7	Weighted average Rate of Interest on actual Loans (%)	5.63%	11.88%	-6.25%	11.88%
8	Interest Expenses	-	-	-	-
9	Interest on Security Deposit from Consumers and Distribution system Users	43.63	42.98	0.65	48.10
10	Other Bank Charges	0.74	2.40	(1.66)	2.40
11	Finance Charges				
12	Total Interest & Finance Charges	44.37	45.37	(1.00)	50.49

MADHYA GUJARAT VIJ COMPANY LIMITED

Vadodara

True up for FY 2021-22 & ARR Petition Formats for FY 2023-24 - Distribution & Retail Supply
Form 7: Interest on Working Capital

Interest on Working Capital - Distribution Business

A. True-up Year (FY 2021-22)

Sr. No	Particulars	Norm	True-up Year (FY 2021-22)		
			Tariff Order	Audited	True-Up Petition
	Computation of Working Capital				
1	O&M expenses		58.85	64.62	64.62
2	Maintenance Spares		61.42	61.38	61.38
3	Receivables		587.18	616.32	616.32
4	Working Capital requirement		707.45	742.32	742.32
	Less:				
5	Amount held as security deposit from Distribution System Users		938.20	1,090.09	1,090.09
6	Total Working Capital		(230.75)	(347.77)	(347.77)
	Computation of working capital interest				
7	Interest Rate (%)		10.25%	9.50%	9.50%
8	Interest on Working Capital		-	-	-
9	Actual Working Capital Interest				

B. ARR for FY 2023-24

Sl. No	Particulars	Norm	FY 2023-24
	Computation of Working Capital		
1	O&M expenses		80.13
2	Maintenance Spares		67.96
3	Receivables		769.28
4	Working Capital requirement		917.37
	Less:		
5	Amount held as security deposit from Distribution System Users		1,131.67
6	Total Working Capital		(214.30)
	Computation of working capital interest		
7	Interest Rate (%)		9.50%
8	Interest on Working Capital		-

Interest on Working Capital - Distribution Wire Business

A. True-up Year (FY 2021-22)

Sr. No	Particulars	Norm	True-up Year (FY 2021-22)		
			Tariff Order	Audited	True-Up Petition
	Computation of Working Capital				
1	O&M expenses				6.46
2	Maintenance Spares				6.14
3	Receivables				61.63
4	Working Capital requirement				74.23
	Less:				
5	Amount held as security deposit from Distribution System Users				109.01
6	Total Working Capital				(34.78)
	Computation of working capital interest				
7	Interest Rate (%)				9.50%
8	Interest on Working Capital				-
9	Actual Working Capital Interest				-

B. ARR for FY 2023-24

Sl. No	Particulars	Norm	FY 2023-24
	Computation of Working Capital		
1	O&M expenses		8.01
2	Maintenance Spares		6.80
3	Receivables		76.93
4	Working Capital requirement		91.74
	Less:		
5	Amount held as security deposit from Distribution System Users		113.17
6	Total Working Capital		(21.43)
	Computation of working capital interest		
7	Interest Rate (%)		9.50%
8	Interest on Working Capital		-

Interest on Working Capital - Retail Supply Business

A. True-up Year (FY 2021-22)

Sl. No	Particulars	Norm	True-up Year (FY 2021-22)		
			Tariff Order	Audited	True-Up Petition
	Computation of Working Capital				
1	O&M expenses				58.15
2	Maintenance Spares				55.24
3	Receivables				554.69
4	Working Capital requirement				668.09
	Less:				
5	Amount held as security deposit				981.08
6	Total Working Capital				(313.00)
	Computation of working capital interest				
7	Interest Rate (%)				9.50%
8	Interest on Working Capital				-
9	Actual Working Capital Interest				-

B. ARR for FY 2023-24

Sl. No	Particulars	Norm	FY 2023-24
	Computation of Working Capital		
1	O&M expenses		72.11
2	Maintenance Spares		61.16
3	Receivables		692.35
4	Working Capital requirement		825.63
	Less:		
5	Amount held as security deposit		1,018.50
6	Total Working Capital		(192.87)
	Computation of working capital interest		
7	Interest Rate (%)		9.50%

MADHYA GUJARAT VIJ COMPANY LIMITED

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True up for FY 2021-22 & ARR Petition Formats for FY 2023-24 - Distribution & Retail Supply
Form 8: Return on Regulatory Equity - Distribution Wire & Retail Supply Business

Distribution Business

Sr. No.	Particulars	Legend	(Rs. Crore)			(Rs. Crore)
			True-Up Year (FY 2021-22)			FY 2023-24 Projected
			Norm	Tariff Order	Claimed in Petition	
1	Regulatory Equity at the beginning of the year	A		1,176.59	1,165.32	1,223.25
2	Capitalisation during the year	B				288.43
3	Equity portion of capitalisation during the year	C		70.21	-	32.17
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		1,246.80	1,165.32	1,255.42
	Return on Equity Computation					
6	Return on Regulatory Equity at the beginning of the year	F		164.72	163.14	171.26
7	Return on Regulatory Equity addition during the year	G=(C-D)/2		4.91	-	2.25
8	Total Return on Equity			169.64	163.14	173.51

Distribution Wires Business

Sr. No.	Particulars	Legend	(Rs. Crore)			(Rs. Crore)
			True-Up Year (FY 2021-22)			FY 2023-24 Projected
			Norm	Tariff Order	Claimed in Petition	
1	Regulatory Equity at the beginning of the year	A		1,058.93	1,048.79	1,100.93
2	Capitalisation during the year	B		-	-	259.58
3	Equity portion of capitalisation during the year	C		63.19	-	28.95
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		1,122.12	1,048.79	1,129.88
	Return on Equity Computation					
6	Return on Regulatory Equity at the beginning of the year	F		148.25	146.83	154.13
7	Return on Regulatory Equity addition during the year	G=(C-D)/2		4.42	-	2.03
8	Total Return on Equity			152.67	146.83	156.16

Distribution Retail Supply Business

Sr. No.	Particulars	Legend	(Rs. Crore)			(Rs. Crore)
			True-Up Year (FY 2021-22)			FY 2023-24 Projected
			Norm	Tariff Order	Claimed in Petition	
1	Regulatory Equity at the beginning of the year	A		117.66	116.53	122.33
2	Capitalisation during the year	B		-	-	28.84
3	Equity portion of capitalisation during the year	C		7.02	-	3.22
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		124.68	116.53	125.54
	Return on Equity Computation					
6	Return on Regulatory Equity at the beginning of the year	F		16.47	16.31	17.13
7	Return on Regulatory Equity addition during the year	G=(C-D)/2		0.49	-	0.23
8	Total Return on Equity			16.96	16.31	17.35

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True up for FY 2021-22 & ARR Petition Formats for FY 2023-24 - Distribution & Retail Supply

Form 9: Non-tariff Income

Distribution Business

(Rs. Crore)

Sr. No.	Particulars	True-Up Year (FY 2021-22)			FY 2023-24	Remarks
		Tariff Order	April-March (Audited)	Deviation		
		(a)	(b)	(c) = (a) - (b)		
	Interest on staff loans and advances					
	Interest from others		9.42			
	Income from sale of scrap					
	Gain on sale of fixed assets (net)		0.09			
	Income from Staff Welfare Activities					
	Grant for energy conservation		0.42			
	Capital grants (Deferred amount 10% W.Back)		133.00			
	Cons. contribution (Deferred amount 10% W.Back)					
	Provisions no longer required					
	Grant for Miscellaneous Exp u		0.12			
	Delay Payment Charges					
	Penalties received from Suppliers					
	Sale of material to related parties					
	Rents of land or buildings					
	Income from investments					
	Interest from supervision charges on job work/deposits					
	Rental from staff quarters					
	Revenue subsidies and grants					
	Income from hire charges from contractors and others					
	Income from advertisements					
	Miscellaneous receipts		84.92			
	Prior Period Income					
	Other (Pls. specify)					
	Less: Reversal of Grant & Consumer Contribution		-			
	Total	145.68	227.97	(82.29)	218.55	

Distribution Wires Business

(Rs. Crore)

Sr. No.	Particulars	True-Up Year (FY 2021-22)			FY 2023-24 Projected	Remarks
		Tariff Order	April-March (Audited)	Deviation		
		(a)	(b)	(c) = (a) - (b)		
	Interest on staff loans and advances		-			
	Interest from others		0.94			
	Income from sale of scrap		-			
	Gain on sale of fixed assets (net)		0.01			
	Income from Staff Welfare Activities		-			
	Grant for energy conservation		0.04			
	Capital grants (Deferred amount 10% W.Back)		13.30			
	Cons. contribution (Deferred amount 10% W.Back)		-			
	Provisions no longer required		-			
	Miscellaneous receipts		0.01			
	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		8.49			
	Prior Period Income		-			
	Other (Pls. specify)		-			
	Less: Reversal of Grant & Consumer Contribution		-			
	Total	14.57	22.80	(8.23)	21.86	

Distribution Retail Supply Business

(Rs. Crore)

Sr. No.	Particulars	True-Up Year (FY 2021-22)			FY 2023-24 Projected	Remarks
		Tariff Order	April-March (Audited)	Deviation		
		(a)	(b)	(c) = (a) - (b)		
1	Interest on staff loans and advances		-			
2	Interest from others		8.48			
	Income from sale of scrap		-			
	Gain on sale of fixed assets (net)		0.08			
	Income from Staff Welfare Activities		-			
	Grant for energy conservation		0.38			
	Capital grants (Deferred amount 10% W.Back)		119.70			
	Cons. contribution (Deferred amount 10% W.Back)		-			
	Provisions no longer required		-			
	Miscellaneous receipts		0.11			
	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		-			
3	Income from hire charges from contractors and others		-			
4	Income from advertisements		-			
5	Miscellaneous receipts		76.43			
6	Prior Period Income		-			
7	Other (Pls. specify)		-			
8	Less: Reversal of Grant & Consumer Contribution		-			
9	Total	131.11	205.18	(74.06)	196.70	

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True up for FY 2021-22 & ARR Petition Formats for FY 2023-24 - Distribution & Retail Supply

Form 10: Revenue for True-up Year

True-up Year (FY 2021-22)

Category	No. of consumers	Sales in MU	Revenue from Fixed/Demand Charges (Rs. Crore)	Revenue from Energy Charges (Rs. Crore)	Other Charges (FPPPA, etc.)	Total Revenue (Rs. Crore)	Government subsidy (Rs. Crore)	Total Revenue (including Subsidy) (Rs. Crore)
HT & EHT Category	2,562	5,323	542.09	2,398.82	743.67	3,685	-	3,685
Industrial HT	2,562	5,323	542.09	2,398.82	743.67	3,684.58		3,684.58
Railway Traction (Bulk Supply to KPT)	-	-	0	0	0	0		-
Low Voltage Category	3,407,240	6,218	281.36	2,112.83	1,148.89	3,543	69	3,612
RGP	2,789,510	2,777	55.97	1,001.98	500.40	1558.35		1,558.35
GLP	34,563	105	2.89	42.70	18.77	64.37		64.37
Non-RGP & LTMD	355,463	1,681	165.11	787.91	302.53	1255.55		1,255.55
Public Water Works	26,263	379	33.76	157.04	77.88	268.68		268.68
Agriculture	201,441	1,276	23.62	123.19	249.32	396.13	68.78	464.91
								-
Total	3,409,802	11,541.35	823.45	4,511.65	1,892.56	7,227.66	68.78	7,296.44

**MADHYA GUJARAT VIJ COMPANY LIMITED
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True up for FY 2021-22 & ARR Petition Formats for FY 2023-24 - Distribution & Retail Supply
Form 10.A: Sale of Electrical Energy

Ensuing Year (FY 2023-24) at existing Tariff

All Categories			Ensuing Year (FY 2023-24)
A	Physical Data		
1	Units Sold	MU's	12,491
2	Units Sold during Peak hours (ToU)		-
3	Connected Load	MW	9,102
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		3,571,774
12	Power Factor	%	
13	Monthly Consumption per consumer	kWh	291
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.	1,009.06
2	Excess Demand Charge	Rs. In Cr.	-
3	Total Fixed Charge / Demand Charge	Rs. In Cr.	1,009.06
4	Energy Charge	Rs. In Cr.	4,702.06
5	Time of Use Charge	Rs. In Cr.	-
6	Power Factor Adjustment / Reactive Energy Charges	Rs. In Cr.	102.32
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Cr.	4,804.38
8	Fuel Cost Adjustment	Rs. In Cr.	3,247.68
9	Total Charge	Rs. In Cr.	9,061.12
10	Prompt Payment Discount, if Any.	Rs. In Cr.	-
11	Net Sale of Energy	Rs. In Cr.	9,061.12
C	Sales Revenue		
1	Fixed Charge / Demand Charge	Paise per unit	80.78
2	Excess Demand Charge	Paise per unit	-
3	Total Fixed Charge / Demand Charge	Paise per unit	80.78
4	Energy Charge	Paise per unit	376.43
5	Time of Use Charge	Paise per unit	-
6	Power Factor Adjustment	Paise per unit	8.19
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Paise per unit	384.63
8	Fuel Cost Adjustment	Paise per unit	260.00
9	Total Charge	Paise per unit	725.41
10	Prompt Payment Discount, if Any.	Paise per unit	-
11	Net Sale of Energy	Paise per unit	725.41

**MADHYA GUJARAT VIJ COMPANY LIMITED
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True up for FY 2021-22 & ARR Petition Formats for FY 2023-24 - Distribution & Retail Supply
Form 10.A: Sale of Electrical Energy

	Residential		TOTAL / AVERAGE
			Ensuing Year (FY 2023-24)
A	Physical Data		
1	Units Sold	MU's	2,895
2	Units Sold during Peak hours (ToU)		
3	Connected Load	MW	3,470
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		2,900,470
12	Power Factor	%	
13	Monthly Consumption per consumer	kWh	83.19
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.	58.77
2	Excess Demand Charge	Rs. In Cr.	-
3	Total Fixed Charge / Demand Charge	Rs. In Cr.	58.77
4	Energy Charge	Rs. In Cr.	1,205.07
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.	1,205.07
8	Fuel Cost Adjustment	Rs. In Cr.	752.80
9	Total Charge	Rs. In Cr.	2,016.64
10	Prompt Payment Discount, if Any.	Rs. In Cr.	-
11	Net Sale of Energy	Rs. In Cr.	2,016.64
C	Sales Revenue		
1	Fixed Charge / Demand Charge	Paise per unit	20.30
2	Excess Demand Charge	Paise per unit	-
3	Total Fixed Charge / Demand Charge	Paise per unit	20.30
4	Energy Charge	Paise per unit	416.21
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	416.21
8	Fuel Cost Adjustment	Paise per unit	260.00
9	Total Charge	Paise per unit	696.50
10	Prompt Payment Discount, if Any.	Paise per unit	-
11	Net Sale of Energy	Paise per unit	696.50

**MADHYA GUJARAT VIJ COMPANY LIMITED
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True up for FY 2021-22 & ARR Petition Formats for FY 2023-24 - Distribution & Retail Supply
Form 10.A: Sale of Electrical Energy

Ensuing Year (FY 2023-24) at existing Tariff

	GLP		TOTAL / AVERAGE
			Ensuing Year (FY 2023-24)
A	Physical Data		
1	Units Sold	MU's	116
2	Units Sold during Peak hours (ToU)		
3	Connected Load	MW	95
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		35,820
12	Power Factor	%	
13	Monthly Consumption per consumer	kWh	269.51
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.	3.01
2	Excess Demand Charge	Rs. In Cr.	-
3	Total Fixed Charge / Demand Charge	Rs. In Cr.	3.01
4	Energy Charge	Rs. In Cr.	45.18
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.	45.18
8	Fuel Cost Adjustment	Rs. In Cr.	30.12
9	Total Charge	Rs. In Cr.	78.31
10	Prompt Payment Discount, if Any.	Rs. In Cr.	-
11	Net Sale of Energy	Rs. In Cr.	78.31
C	Sales Revenue		
1	Fixed Charge / Demand Charge	Paise per unit	25.97
2	Excess Demand Charge	Paise per unit	-
3	Total Fixed Charge / Demand Charge	Paise per unit	25.97
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	260.00
9	Total Charge	Paise per unit	675.97
10	Prompt Payment Discount, if Any.	Paise per unit	-
11	Net Sale of Energy	Paise per unit	675.97

**MADHYA GUJARAT VIJ COMPANY LIMITED
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True up for FY 2021-22 & ARR Petition Formats for FY 2023-24 - Distribution & Retail Supply
Form 10.A: Sale of Electrical Energy

Ensuing Year (FY 2023-24) at existing Tariff

	Non-RGP and LTMD		TOTAL / AVERAGE
			Ensuing Year (FY 2023-24)
A	Physical Data		
1	Units Sold	MU's	1,780
2	Units Sold during Peak hours (ToU)		
3	Connected Load	MW	1,980
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		382,899
12	Power Factor	%	
13	Monthly Consumption per consumer	kWh	387.31
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.	187.75
2	Excess Demand Charge	Rs. In Cr.	-
3	Total Fixed Charge / Demand Charge	Rs. In Cr.	187.75
4	Energy Charge	Rs. In Cr.	801.76
5	Time of Use Charge	Rs. In Cr.	-
6	Power Factor Adjustment / Reactive Energy Charges	Rs. In Cr.	3.97
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Cr.	805.72
8	Fuel Cost Adjustment	Rs. In Cr.	462.70
9	Total Charge	Rs. In Cr.	1,456.17
10	Prompt Payment Discount, if Any.	Rs. In Cr.	-
11	Net Sale of Energy	Rs. In Cr.	1,456.17
C	Sales Revenue		
1	Fixed Charge / Demand Charge	Paise per unit	105.50
2	Excess Demand Charge	Paise per unit	-
3	Total Fixed Charge / Demand Charge	Paise per unit	105.50
4	Energy Charge	Paise per unit	450.53
5	Time of Use Charge	Paise per unit	-
6	Power Factor Adjustment	Paise per unit	2.23
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Paise per unit	452.75
8	Fuel Cost Adjustment	Paise per unit	260.00
9	Total Charge	Paise per unit	818.25
10	Prompt Payment Discount, if Any.	Paise per unit	-
11	Net Sale of Energy	Paise per unit	818.25

**MADHYA GUJARAT VIJ COMPANY LIMITED
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True up for FY 2021-22 & ARR Petition Formats for FY 2023-24 - Distribution & Retail Supply
Form 10.A: Sale of Electrical Energy

Ensuing Year (FY 2023-24) at existing Tariff

	Public Water Works		TOTAL / AVERAGE
			Ensuing Year (FY 2023-24)
A	Physical Data		
1	Units Sold	MU's	441
2	Units Sold during Peak hours (ToU)		
3	Connected Load	MW	158
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		29,352
12	Power Factor	%	
13	Monthly Consumption per consumer	kWh	1,251.26
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.	2.01
2	Excess Demand Charge	Rs. In Cr.	-
3	Total Fixed Charge / Demand Charge	Rs. In Cr.	2.01
4	Energy Charge	Rs. In Cr.	155.53
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.	155.53
8	Fuel Cost Adjustment	Rs. In Cr.	114.59
9	Total Charge	Rs. In Cr.	272.13
10	Prompt Payment Discount, if Any.	Rs. In Cr.	-
11	Net Sale of Energy	Rs. In Cr.	272.13
C	Sales Revenue		
1	Fixed Charge / Demand Charge	Paise per unit	4.57
2	Excess Demand Charge	Paise per unit	-
3	Total Fixed Charge / Demand Charge	Paise per unit	4.57
4	Energy Charge	Paise per unit	352.89
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	352.89
8	Fuel Cost Adjustment	Paise per unit	260.00
9	Total Charge	Paise per unit	617.46
10	Prompt Payment Discount, if Any.	Paise per unit	-
11	Net Sale of Energy	Paise per unit	617.46

**MADHYA GUJARAT VIJ COMPANY LIMITED
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True up for FY 2021-22 & ARR Petition Formats for FY 2023-24 - Distribution & Retail Supply
Form 10.A: Sale of Electrical Energy

Ensuing Year (FY 2023-24) at existing Tariff

	Agriculture		TOTAL / AVERAGE
			Ensuing Year (FY 2023-24)
A	Physical Data		
1	Units Sold	MU's	1,381
2	Units Sold during Peak hours (ToU)		
3	Connected Load	MW	1,405
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		220,366
12	Power Factor	%	
13	Monthly Consumption per consumer	kWh	522.36
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	
B	Sales Revenue		
1	Fixed Charge / Demand Charge	Rs. In Cr.	104.31
2	Excess Demand Charge	Rs. In Cr.	-
3	Total Fixed Charge / Demand Charge	Rs. In Cr.	104.31
4	Energy Charge	Rs. In Cr.	54.89
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.	54.89
8	Fuel Cost Adjustment	Rs. In Cr.	359.14
9	Total Charge	Rs. In Cr.	518.35
10	Prompt Payment Discount, if Any.	Rs. In Cr.	-
11	Net Sale of Energy	Rs. In Cr.	518.35
C	Sales Revenue		
1	Fixed Charge / Demand Charge	Paise per unit	75.51
2	Excess Demand Charge	Paise per unit	-
3	Total Fixed Charge / Demand Charge	Paise per unit	75.51
4	Energy Charge	Paise per unit	39.74
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	39.74
8	Fuel Cost Adjustment	Paise per unit	260.00
9	Total Charge	Paise per unit	375.25
10	Prompt Payment Discount, if Any.	Paise per unit	-
11	Net Sale of Energy	Paise per unit	375.25

**MADHYA GUJARAT VIJ COMPANY LIMITED
VADODARA**

**True up for FY 2021-22 & ARR Petition Formats for FY 2023-24 - Distribution & Retail Supply
Form 10.A: Sale of Electrical Energy**

Ensuing Year (FY 2023-24) at existing Tariff

	LT Electric Vehicle		TOTAL / AVERAGE
			Ensuing Year (FY 2023-24)
A	Physical Data		
1	Units Sold	MU's	5
2	Units Sold during Peak hours (ToU)		
3	Connected Load	MW	2
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		41
12	Power Factor	%	
13	Monthly Consumption per consumer	kWh	10,331.91
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.	0.00
2	Excess Demand Charge	Rs. In Cr.	-
3	Total Fixed Charge / Demand Charge	Rs. In Cr.	0.00
4	Energy Charge	Rs. In Cr.	2.08
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.	2.08
8	Fuel Cost Adjustment	Rs. In Cr.	1.32
9	Total Charge	Rs. In Cr.	3.41
10	Prompt Payment Discount, if Any.	Rs. In Cr.	-
11	Net Sale of Energy	Rs. In Cr.	3.41
C	Sales Revenue		
1	Fixed Charge / Demand Charge	Paise per unit	0.24
2	Excess Demand Charge	Paise per unit	-
3	Total Fixed Charge / Demand Charge	Paise per unit	0.24
4	Energy Charge	Paise per unit	410.00
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	410.00
8	Fuel Cost Adjustment	Paise per unit	260.00
9	Total Charge	Paise per unit	670.24
10	Prompt Payment Discount, if Any.	Paise per unit	-
11	Net Sale of Energy	Paise per unit	670.24

**MADHYA GUJARAT VIJ COMPANY LIMITED
VADODARA**

True up for FY 2021-22 & ARR Petition Formats for FY 2023-24 - Distribution & Retail Supply
Form 10.A: Sale of Electrical Energy

Ensuing Year (FY 2023-24) at existing Tariff

	Industrial HT		TOTAL / AVERAGE
			Ensuing Year (FY 2023-24)
A	Physical Data		
1	Units Sold	MU's	5,868.89
2	Units Sold during Peak hours (ToU)		
3	Connected Load	MW	1,990.01
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		2,824.61
12	Power Factor	%	
13	Monthly Consumption per consumer	kWh	173,147.87
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.	653.17
2	Excess Demand Charge	Rs. In Cr.	-
3	Total Fixed Charge / Demand Charge	Rs. In Cr.	653.17
4	Energy Charge	Rs. In Cr.	2,435.86
5	Time of Use Charge	Rs. In Cr.	
6	Power Factor Adjustment / Reactive Energy Charges	Rs. In Cr.	98.36
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Cr.	2,534.21
8	Fuel Cost Adjustment	Rs. In Cr.	1,525.91
9	Total Charge	Rs. In Cr.	4,713.30
10	Prompt Payment Discount, if Any.	Rs. In Cr.	-
11	Net Sale of Energy	Rs. In Cr.	4,713.30
C	Sales Revenue		
1	Fixed Charge / Demand Charge	Paise per unit	111.29
2	Excess Demand Charge	Paise per unit	-
3	Total Fixed Charge / Demand Charge	Paise per unit	111.29
4	Energy Charge	Paise per unit	415.05
5	Time of Use Charge	Paise per unit	-
6	Power Factor Adjustment	Paise per unit	16.76
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Paise per unit	431.80
8	Fuel Cost Adjustment	Paise per unit	260.00
9	Total Charge	Paise per unit	803.10
10	Prompt Payment Discount, if Any.	Paise per unit	-
11	Net Sale of Energy	Paise per unit	803.10

**MADHYA GUJARAT VIJ COMPANY LIMITED
VADODARA**

**True up for FY 2021-22 & ARR Petition Formats for FY 2023-24 - Distribution & Retail Supply
Form 10.A: Sale of Electrical Energy**

Ensuing Year (FY 2023-24) at existing Tariff

	HT Electric Vehicle		TOTAL / AVERAGE
			Ensuing Year (FY 2023-24)
A	Physical Data		
1	Units Sold	MU's	4
2	Units Sold during Peak hours (ToU)		
3	Connected Load	MW	1
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		2
12	Power Factor	%	
13	Monthly Consumption per consumer	kWh	175,680.00
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.	0.04
2	Excess Demand Charge	Rs. In Cr.	-
3	Total Fixed Charge / Demand Charge	Rs. In Cr.	0.04
4	Energy Charge	Rs. In Cr.	1.69
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.	1.69
8	Fuel Cost Adjustment	Rs. In Cr.	1.10
9	Total Charge	Rs. In Cr.	2.82
10	Prompt Payment Discount, if Any.	Rs. In Cr.	-
11	Net Sale of Energy	Rs. In Cr.	2.82
C	Sales Revenue		
1	Fixed Charge / Demand Charge	Paise per unit	8.54
2	Excess Demand Charge	Paise per unit	-
3	Total Fixed Charge / Demand Charge	Paise per unit	8.54
4	Energy Charge	Paise per unit	400.00
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	400.00
8	Fuel Cost Adjustment	Paise per unit	260.00
9	Total Charge	Paise per unit	668.54
10	Prompt Payment Discount, if Any.	Paise per unit	-
11	Net Sale of Energy	Paise per unit	668.54

MADHYA GUJARAT VIJ COMPANY LIMITED
VADODARA
True up for FY 2021-22 & ARR Petition Formats for FY 2023-24 - Distribution & Retail Supply
Form 11: Expected Revenue at Existing Tariff

Ensuing Year (FY 2023-24)

Category	No. of consumers	Components of tariff				Relevant sales & load/demand data for revenue calculation			Full year revenue (Rs. Crore)					Average Billing Rate (Rs/kWh)	Ratio of Average Billing Rate to Average Cost of Supply @ Rs/kWh (%)
		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 energy charge		
Low Tension	3,568,948					7,111		6,618	355.85	3.97	2,264.52	1,720.67	-	4,345.01	6.57
RGP	2,900,470					3,470		2,895	58.77		1,205.07	752.80		2,016.64	6.97
Urban	1,169,300					2,190		1,613	29.12		718.04	419.26		1,166.41	7.23
Energy Charges	0										0				
Zero	676312					1367		0	17		0			17	0.00
1-50 kWh	94377			3.05 Rs/Con/Month		115		17	2		5			8	4.43
51-100 kWh	102146			3.50 Rs/Con/Month		119		68	3		21			24	3.47
Above 250 kWh	97871			5.20 Rs/Con/Month		282		1141	2		552			555	4.86
Fixed Charges															
Upto & Including 2KW	960340	15.00 Rs/Con/Month				950		0	17		0			17	
Above 2 to 4 KW	91379	25.00 Rs/Con/Month				303		0	3		0			3	
Above 4 to 6 KW	26277	45.00 Rs/Con/Month				146		0	1		0			1	
Above 6 KW	91304	70.00 Rs/Con/Month				791		0	8		0			8	
BPL - Urban						9		14	0.09		5.30	3.52		8.91	6.58
Energy Charges	0														
Zero	7985	5.00 Rs/Con/Month				5		0	0		0			0	25.98
1-50 kWh	2769	5.00 Rs/Con/Month	1.50 Rs/Con/Month			2		1	0		0			0	1.77
51-100 kWh	1596	5.00 Rs/Con/Month	3.50 Rs/Con/Month			1		1	0		0			0	1.91
101-250 kWh	1789	5.00 Rs/Con/Month	4.15 Rs/Con/Month			1		6	0		2			2	3.55
Above 250 kWh	326	5.00 Rs/Con/Month	5.20 Rs/Con/Month			0		6	0		3			3	4.93
Fixed Charges															
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					0		0	0		0			0	
Rural						1,166		1,167	28.39		447.84	303.42		779.64	6.68
Energy Charges	0														
Zero	867600					664		0	16		0			16	0.00
1-50 kWh	313027			2.65 Rs/Con/Month		205		65	6		17			23	3.55
51-100 kWh	169684			3.10 Rs/Con/Month		120		142	3		39			43	3.00
101-250 kWh	137291			3.75 Rs/Con/Month		125		439	3		150			153	3.48
Above 250 kWh	31962			4.90 Rs/Con/Month		52		521	1		241			242	4.64
Fixed Charges															
Upto & Including 2KW	1478623	15.00 Rs/Con/Month				977		0	27		0			27	
Above 2 to 4 KW	28154	25.00 Rs/Con/Month				91		0	1		0			1	
Above 4 to 6 KW	4922	45.00 Rs/Con/Month				27		0	0		0			0	
Above 6 KW	7866	70.00 Rs/Con/Month				71		0	1		0			1	
BPL - Rural						106		102	1.18		33.89	26.60		61.68	6.03

Category	No. of consumers	Components of tariff				Relevant sales & load/demand data for revenue calculation			Full year revenue (Rs. Crore)					Average Billing Rate (Rs/kWh)	Ratio of Average Billing Rate to Average Cost of Supply @ Rs/kWh (%)	
		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 energy charge			Total
Energy Charges	0															
Zero	112238					60		0	1		0			0		0.00
1-50 kWh	58308			1.50 Rs/Con/Month		31		16	0		2			3		1.72
51-100 kWh	14648			3.10 Rs/Con/Month		8		18	0		4			4		2.35
101-250 kWh	10410			3.75 Rs/Con/Month		6		33	0		10			11		3.22
Above 250 kWh	1535			4.90 Rs/Con/Month		1		36	0		17			17		4.68
Fixed Charges																
Upto & including 2KW	197139					106		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					0		0	0		0			0		
GLP	35,820	70.00		3.90		95		116	3.01		45.18	30.12		78.31		6.76
Non-RGP & LTMD	382,899					1,980		1,780	187.75		801.76	462.70		1,452.20		8.16
Non RGP	370,347					1,267		943	86.62		421.70	245.17		753.50		7.99
Consumer other than seasonal consumer	370,303					1,267		943	86.48		421.70	245.05		753.24		7.99
First 10 kW of connected load	345884	50.00 Rs/Con/Month		4.35 Rs/Con/Month		773		552	46		240			286		5.19
For next 30 kW of connected load	24419	85.00 Rs/Con/Month		4.65 Rs/Con/Month		494		391	40		182			222		5.68
Seasonal Consumer						1		0	0.14		-	2,976.45		2,976.58		
First 10 kW of connected load	22	1800.00 Rs/Con/Month		4.35 Rs/Con/Month		0		0	0		0			0		
For next 30 kW of connected load	23	1800.00 Rs/Con/Month		4.65 Rs/Con/Month		1		0	0		0			0		
Non RGP Night						-		-	-		-	-		-		
First 10 kW of connected load	0	25.00 Rs/Con/Month		2.60 Rs/Con/Month		0		0	0		0			0		
For next 30 kW of connected load	0	42.50 Rs/Con/Month		2.60 Rs/Con/Month		0		0	0		0			0		
LTMD	12,552					713		837	101.13	3.97	380.06	217.52		702.67		8.40
Consumer other than seasonal consumer	12,456					707		826	99.26	3.97	380.06	214.81		698.10		8.45
For first 40 kW of billing demand	4258	90.00 Rs/Con/Month	0.10 Rs/kw/Month	4.60 Rs/Con/Month		111		85	12	0.41	39			51		6.07
Next 20 kW of billing demand	3613	130.00 Rs/Con/Month	0.10 Rs/kw/Month	4.60 Rs/Con/Month		191		174	23	0.83	80			103		5.96
Above 60 kW of billing demand	4585	195.00 Rs/Con/Month	0.10 Rs/kw/Month	4.60 Rs/Con/Month		405		568	64	2.73	261			328		5.78
For billing demand in excess of the contract demand	0	265.00 Rs/Con/Month	0.10 Rs/kw/Month	4.60 Rs/Con/Month		0		0	0		0			0		
Seasonal Consumer	96					6		10	1.87		-	2.71		4.58		4.39
For first 40 kW of billing demand	1	2970.00 Rs/Con/Month	0.10 Rs/kw/Month	4.60 Rs/Con/Month		0		0	0		0			0		11.50
Next 20 kW of billing demand	18	2970.00 Rs/Con/Month	0.10 Rs/kw/Month	4.60 Rs/Con/Month		1		1	0		0			0		2.56
Above 60 kW of billing demand	76	2970.00 Rs/Con/Month	0.10 Rs/kw/Month	4.60 Rs/Con/Month		6		10	2		0			2		1.71
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
LTMD Night						-		-	-		-	-		-		
For first 40 kW of billing demand	0	45.00 Rs/Con/Month	0.10 Rs/kw/Month	2.60 Rs/Con/Month		0		0	0		0			0		0.00
Next 20 kW of billing demand	0	65.00 Rs/Con/Month	0.10 Rs/kw/Month	2.60 Rs/Con/Month		0		0	0		0			0		0.00
Above 60 kW of billing demand	0	97.50 Rs/Con/Month	0.10 Rs/kw/Month	2.60 Rs/Con/Month		0		0	0		0			0		0.00
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	29,352					158		441	2.01		155.53	114.59		272.13		6.17
Type II- Water Works and sewerage pumps operated	1188	20.00 Rs/Con/Month		4.10 Rs/Con/Month		33		109	1		45			46		4.20
Type III- Water Works and sewerage pumps operated	24713	0.00 Rs/Con/Month		3.20 Rs/Con/Month		101		286	0		92			92		3.20
Agriculture	220,366					1,405		1,381	104.31		54.89	359.14		518.35		3.75
HP Based Tariff-Unmetered	25482	200.00 Rs/Con/Month		0.00 Rs/Con/Month		204		468	66		0			66		1.40
HP Based Tariff-Metered	194058	20.00 Rs/Con/Month		0.60 Rs/Con/Month		1194		908	38		54			93		1.02
Tatkal Scheme	826	20.00 Rs/Con/Month		0.80 Rs/Con/Month		7		5	0		0			1		1.24
LT Electric Vehicle	41	25.00		4.10		2		5	0.00		2.08	1.32		3.41		6.70

Category	No. of consumers	Components of tariff				Relevant sales & load/demand data for revenue calculation			Full year revenue (Rs. Crore)					Average Billing Rate (Rs/kWh)	Ratio of Average Billing Rate to Average Cost of Supply @ Rs/kWh (%)	
		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 energy charge			Total
															0.00	
HIGH TENSION	2,827					1,991		5,873	653.21		2,437.54	1,527.01	98.36	4,716.12	8.03	
Industrial HT	2,825					1,990		5,869	653.17		2,435.86	1,525.91	98.36	4,713.30	8.03	
HTP - I	2,525					1,766		5,362	605.43		2,265.97	1,394.12	94.11	4,359.63	8.13	
Upto 500 kVA of Billing Demand	1919	150.00 Rs/Con/Month		4.00 Rs/Con/Month		501		811	90		324		1.85	416	5.13	
For next 500 kVA of Billing Demand	503	260.00 Rs/Con/Month		4.20 Rs/Con/Month		538		1536	135		645		31.13	811	5.28	
For billing demand in excess of 1000 Kva	104	475.00 Rs/Con/Month		4.30 Rs/Con/Month		727		3015	381		1297		61.13	1738	5.77	
0	0	0.00 Rs/Con/Month		0.00 Rs/Con/Month		0		0	0		0		-	0	#DIV/0!	
Billing Demand in Excess of contract demand	0	555.00 Rs/Con/Month		4.30 Rs/Con/Month		0		0	0		0		-	0	0.00	
Seasonal	36					10		14	4.50		-	3.75	-	8.25	5.72	
Upto 500 kVA of Billing Demand	34	4550.00 Rs/Con/Month		4.00 Rs/Con/Month		9		10	4		0		-	4	3.77	
For next 500 kVA of Billing Demand	2	4550.00 Rs/Con/Month		4.20 Rs/Con/Month		1		4	1		0		-	1	1.42	
For billing demand in excess of 1000 Kva	0	4550.00 Rs/Con/Month		4.30 Rs/Con/Month		0		0	0		0		-	0	0.00	
0	0	0.00 Rs/Con/Month		0.00 Rs/Con/Month		0		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	0.00	
HTP - II	227					127		262	27.52		117.91	68.22	4.19	217.84	8.30	
Upto 500 kVA of Billing Demand	168	115.00 Rs/Con/Month		4.35 Rs/Con/Month		41		95	6		41		0.61	48	5.01	
For next 500 kVA of Billing Demand	52	225.00 Rs/Con/Month		4.55 Rs/Con/Month		45		125	9		57		2.68	68	5.47	
For billing demand in excess of 1000 Kva	6	290.00 Rs/Con/Month		4.65 Rs/Con/Month		40		42	13		20		0.90	33	7.97	
0	0	0.00 Rs/Con/Month		0.00 Rs/Con/Month		0		0	0		0		-	0	#DIV/0!	
Billing Demand in Excess of contract demand	0	360.00 Rs/Con/Month		4.65 Rs/Con/Month		0		0	0		0		-	0	0.00	
HTP - III	8					2		2	1.43		1.17	0.46	0.05	3.11	17.55	
For billing demand upto contract demand	8	18.00 Rs/Con/Month		6.60 Rs/Con/Month		2		2	1		1		0.05	3	14.95	
For billing demand in excess of contract demand	0	20.00 Rs/Con/Month		6.60 Rs/Con/Month		0		0	0		0		-	0	0.00	
HTP - IV	18					82		224	14.20		50.50	58.36	-	123.06	5.48	
Upto 500 kVA of Billing Demand	12	50.00 Rs/Con/Month		2.25 Rs/Con/Month		6		30	0		7		-	7	2.37	
For next 500 kVA of Billing Demand	3	86.67 Rs/Con/Month		2.25 Rs/Con/Month		3		66	0		15		-	15	2.28	
For billing demand in excess of 1000 Kva	3	158.33 Rs/Con/Month		2.25 Rs/Con/Month		73		128	14		29		-	42	3.32	
0	0	0.00 Rs/Con/Month		0.00 Rs/Con/Month		0		0	0		0		-	0	#DIV/0!	
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	
HTP V	10	25.00		0.80		3		4	0.10		0.31	1.00	-	1.41	3.67	
Railway Traction	-			-		-		-	-		-	-	-	-	-	
For billing demand upto the contract demand	0	180.00 Rs/Con/Month		5.00 Rs/Con/Month		0		0	0		0		-	0	0.00	
For billing demand in excess of contract demand	0	425.00 Rs/Con/Month		5.00 Rs/Con/Month		0		0	0		0		-	0	0.00	
HT Electric Vehicle	2					1		4	0.04		1.69	1.10	-	2.82	6.69	
For billing demand upto the contract demand	0	25.00 Rs/Con/Month		4.00 Rs/Con/Month		0		0	0		2		-	2	0.00	
For billing demand in excess of contract demand	0	50.00 Rs/Con/Month		4.00 Rs/Con/Month		0		0	0		0		-	0	0.00	
LT and HT Total	3,571,774					9,102		12,491	1,009.06	3.97	4,702.06	3,247.68	98.36	9,061.12	7.25	

MADHYA GUJARAT VIJ COMPANY LIMITED

Vadodara

True up for FY 2021-22 & ARR Petition Formats for FY 2023-24 - Distribution & Retail Supply

Form 13: Truing-up Summary

True-up Year (FY 2021-22)

Distribution Business

Sr. No.	Particulars	Approved (a)	Actual (b)	Deviation (c=a-b)	Reason for Deviation	Controllable	Uncontrollable
1	Power Purchase Expenses	5,756.21	6,617.80	(861.59)		87.07	(948.67)
2	Operation & Maintenance Expenses	706.21	775.39	(69.18)		74.10	(143.27)
3	Depreciation	294.17	264.91	29.26		-	29.26
4	Interest and Finance Charges	44.37	45.37	(1.00)		-	(1.00)
5	Interest on Working Capital	-	-	-		-	-
6	Bad debts written off	0.00	0.00	0.00		0.00	-
7	Contribution to contingency reserves	-	-	-		-	-
8	Total Revenue Expenditure	6,800.96	7,703.48	(902.51)		161.17	(1,063.68)
9	Return on Equity Capital	169.64	163.14	6.50		-	6.50
10	Income Tax	12.22	21.68	(9.46)		-	(9.46)
11	Aggregate Revenue Requirement	6,982.82	7,888.30	(905.48)		161.17	(1,066.65)
12	Less: Non Tariff Income	145.68	227.97	(82.29)		-	(82.29)
13	Less: Income from Other Business						
14	Less: Receipts on account of Cross Subsidy Surcharge						
15	Less: Receipts on account of Additional Surcharge on charges for wheeling						
16	Add: DSM expenses						
17	Aggregate Revenue Requirement	6,837.14	7,660.33	(823.18)		161.17	(984.36)
18	Revenue from Sale of electricity		7,227.66	(7,227.66)			
19	Revenue Gap/(Surplus)		45.30	(45.30)			

Distribution Wires Business

(Rs. Crore)

Sr. No.	Particulars	Approved (a)	Actual (b)	Deviation (c=a-b)	Reason for Deviation	Controllable	Uncontrollable
1	Operation & Maintenance Expenses	445.48	396.40	49.08		34.68	14.40
2	Depreciation	264.75	238.42	26.33		-	26.33
3	Interest & Finance Charges	39.93	40.84	(0.90)		-	(0.90)
4	Interest on Working Capital	-	-	-		-	-
5	Contribution to contingency reserves	-	-	-		-	-
6	Total Revenue Expenditure	750.17	675.65	74.51		34.68	39.83
7	Return on Equity Capital	152.68	146.83	5.85		-	5.85
8	Income Tax	11.00	19.51	(8.52)		-	(8.52)
9	Aggregate Revenue Requirement	913.84	842.00	71.84		34.68	37.16
10	Less: Non Tariff Income	14.57	22.80	(8.23)		-	(8.23)
11	Less: Income from Other Business						
12	Aggregate Revenue Requirement of Wires Business	899.27	819.20	80.07		34.68	45.39
13	Revenue from Wheeling Charges						
14	Revenue Gap/(Surplus)						

Distribution Retail Supply Business

Sr. No.	Particulars	Approved	Actual	Deviation (c=a-b)	Reason for Deviation	Controllable	Uncontrollable
1	Power Purchase Expenses	5,756.21	6,617.80	(861.59)		87.07	(948.67)
2	Operation & Maintenance Expenses	260.73	378.99	(118.26)		39.41	(157.67)
3	Depreciation	29.42	26.49	2.93		-	2.93
4	Interest on Long-term Loan Capital	4.44	4.54	(0.10)		-	(0.10)
5	Interest on Working Capital	-	-	-		-	-
6	Bad debts written off	0.00	0.00	0.00		0.00	-
7	Contribution to contingency reserves	-	-	-		-	-
8	Total Revenue Expenditure	6,050.80	7,027.82	(977.02)		126.49	(1,103.51)
9	Return on Equity Capital	16.96	16.31	0.65		-	0.65
10	Income Tax	1.22	2.17	(0.95)		-	(0.95)
11	Aggregate Revenue Requirement	6,068.98	7,046.30	(977.32)		126.49	(1,103.81)
12	Less: Non Tariff Income	131.11	205.18	(74.06)		-	(74.06)
13	Less: Income from Other Business						
14	Less: Receipts on account of Cross Subsidy Surcharge						
15	Less: Receipts on account of Additional Surcharge on charges for wheeling						
16	Aggregate Revenue Requirement from Retail Tariff	5,937.87	6,841.13	(903.26)		126.49	(1,029.74)
17	Revenue from Sale of electricity		7,227.66	(7,227.66)			
18	Revenue Gap/(Surplus)						

Note: Please give detailed explanation separately for the deviations on account of uncontrollable factors

MADHYA GUJARAT VIJ COMPANY LIMITED

Vadodara

True up for FY 2021-22 & ARR Petition Formats for FY 2023-24 - Distribution & Retail Supply

Form 14: Cross Subsidy Trajectory

Ensuing Year (FY 2023-24)

Discom - PGVCL

Category	Projected Average Cost of Supply (Rs/kWh)	Average Billing Rate (Rs/kWh)		Ratio of Average Billing Rate to Projected Average Cost of Supply (%)		% increase / decrease in Cross-subsidy	% increase in tariff (%)
		Existing Tariff	Proposed Tariff	Existing Tariff	Proposed Tariff		
RGP	6.89	6.61	6.61	95.93%	95.93%	No tariff hike/change proposed	
GLP	6.89	6.74	6.74	97.91%	97.91%		
Non-RGP & LTMD	6.89	8.01	8.01	116.30%	116.30%		
Public Water Works	6.89	6.21	6.21	90.17%	90.17%		
Agriculture	6.89	4.36	4.36	63.35%	63.35%		
LT Electric Vehicle	6.89	6.70	6.70	97.30%	97.30%		
Industrial HT	6.89	7.86	7.86	114.11%	114.11%		
Railway Traction	6.89	8.89	8.89	129.00%	129.00%		
HT Electric Vehicle	6.89	6.69	6.69	97.06%	97.06%		
Total	6.89	6.92	6.92	100.53%	100.53%		