

GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED
True up for FY 2021-22 & ARR Petition Formats for FY 2023-24 - Transmission

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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.

GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED
True up for FY 2021-22 & ARR Petition Formats for FY 2023-24 - Transmission
Form 1: Aggregate Revenue Requirement - Summary Sheet

Sr. No.	Particulars	Reference	True-Up Year (FY 2021-22)			FY 2023-24 Projected	Remarks
			Tariff Order	April - March (Audited)	Deviation		
			(a)	(b)	(c)=(a)-(b)		
1	Operation & Maintenance Expenses	Form 2	1,935.86	1,906.73	29.13	2,386.95	
2	Depreciation	Form 4	1,349.02	1,263.34	85.68	1,468.69	
3	Interest and Finance Charges	Form 5	571.08	463.04	108.04	473.56	
4	Interest on Working Capital and deposits from TSUs	Form 6	85.51	80.61	4.90	97.31	
5	Contribution to Contingency reserves	Form 9	-	-	-	170.40	
6	Total Revenue Expenditure		3,941.47	3,713.73	227.74	4,596.91	
7	Return on Equity Capital	Form 7	1,096.38	1,064.15	32.23	1,237.68	
8	Incentive		-	46.32	(46.32)	-	
9	Tax		217.46	461.06	(243.60)	461.06	
10	Aggregate Revenue Requirement		5,255.31	5,285.26	(29.95)	6,295.64	
11	Less: Non Tariff Income	Form 8	412.84	456.24	(43.40)	456.24	
12	Less: Income from Other Business		-	-	-		
13	Less: Revenue from short-term transmission charges		-	-	-		
14	Less: Expenses Capitalized		356.38	311.99	44.39	348.70	
15	Aggregate Revenue Requirement from Transmission Tariff		4,486.10	4,517.03	(30.94)	5,490.70	

GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED
True up for FY 2021-22 & ARR Petition Formats for FY 2023-24 - Transmission
Form 2: Normative Operation and Maintenance Expenses

Sr. No.	Particular	FY 2021-22			FY 2023-24			Remarks
		Opening	Closing	Average	Opening	Closing	Average	
		1	Ckt. Km. Basis					
a	<u>Ckt km length</u>							
	Above 400 kV							
	-400 kV							
	-220 kV							
	-132 kV							
	-66 kV and below							
	Total	62310	64254	63282	66569	69441	68005	
b	Applicable O&M cost Norm for ckt-km :- Rs Lakh / ckt-km			0.88			0.98	
c	O&M Expenses (ckt-km), Rs Crore			556.88			666.45	
A	Sub-total			556.88			666.45	
2	Bay basis							
d	<u>Number of Bays</u>							
	Above 400 kV							
	-400 kV							
	-220 kV							
	-132 kV							
	-66 kV and below							
	Total	14958	15736	15347	16614	17693	17154	
e	Applicable O&M Cost Norm for Bays (Rs. Lakh / Bay) @ Rs Lakh per feeder bay			8.98			10.03	
f	O&M Expense (Bays), Rs Crore			1378.16			1720.50	
B	Sub-total			1378.16			1720.50	
C	Total (A+B)			1,935.04			2,386.95	

GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED
True up for FY 2021-22 & ARR Petition Formats for FY 2023-24 - Transmission
Form 2.1: Operations and Maintenance Expenses

(Rs. Crore)

Sr. No.	Particulars	True-Up Year (FY 2021-22)			FY 2023-24	Remarks
		Approved in Tariff Order	Normative Actual	As per Audited Accounts	Projected	
1	O&M Expenses	1,935.86	1,935.04	1,906.73	1,935.04	

GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED
True up for FY 2021-22 & ARR Petition Formats for FY 2023-24 - Transmission
Form 2.2: Transmission Network Details

Network details

Sr. No.	Particulars	True Up Year	FY 2023-24	Remarks
		FY 2021-22		
A	No of Substations			
	Above 400 kV	-	-	
	400 KV	1	1	
	220 KV	6	9	
	132 KV	-	-	
	66 KV and less	75	80	
B	Transformation Capacity (in MVA)			
	Above 400 kV	-		
	400 KV	21,455		
	220 KV	47,010		
	132 KV	11,620		
	66 KV and less	68,355		
C	Transmission Capacity (in MW)			

GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED
True up for FY 2021-22 & ARR Petition Formats for FY 2023-24 - Transmission
Form 2.3: Employee Expenses

Expenditure details

(Rs. Crore)

Sr. No.	Particulars	True-Up Year (FY 2021-22)		
		April-March (Audited)		
		Regulated Business	Non-regulated Business	Total (Audited)
1	Basic Salary			775.10
2	Impact of 7th pay commission (actual paid)			145.34
3	Arrears of 7th pay paid in FY 2021-22			199.68
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			24.67
15	VRS Expenses/Retrenchment Compensation			
16	Commission to Directors			
17	Death & Accident Compensation			
18	Training Expenses			
19	Payment under Workmen's Compensation Act			
20	Waiver of O/s.HBA Loan & interest.			
21	Interim relief to staff.			
22	Board's contri. Bombay Labour welfare Act.			
23	EDLI - Board's contribution.			
24	EDLI - Administration charges.			
25	ESIS - Board's contribution.			
26	Leave Encashment Expense			
27	Net Employee Costs			1,144.79
27.1	Terminal Benefits			94.00
27.2	Provident Fund Contribution			89.38
27.3	Provision for 7th Pay Commission			
27.4	Less: Provision for payment to be made towards COVID 19 expenses			(5.00)
28	Re-measurement of the defined benefit plans			2.79
29	Less: Provision for 7th Pay Commission			(23.10)
30	Gross Employee Expenses *			1,302.86
31	Less: SLDC Expenses			24.38
32	Net Employee Expenses			1,278.48

Note:

Employee expenses shown is excluding SLDC charges

Expenses capitalized have been shown under separate head in F1 sheet

GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED
True up for FY 2021-22 & ARR Petition Formats for FY 2023-24 - Transmission
Form 2.4: 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			9.90
2	Rent Including Lease Rentals			
3	Insurance			0.22
4	Testing Charges			1.93
5	Telephone & Postage, etc.			2.05
6	Legal charges			5.42
7	Professional, Consultancy, Technical fee			
8	Conveyance & Travel			55.30
9	Electricity charges			5.88
10	Water charges			1.93
11	Security arrangements			27.76
12	Fees & subscription			
13	Books & periodicals			
14	Computer Stationery			
15	Printing & Stationery			2.75
16	Expenses on Computer Billing & EDP Charges.			0.99
17	Advertisements			1.92
18	Purchase Related Advertisement Expenses			
19	Audit Fee			0.13
20	License Fee and other related fee			
21	Loss of sale of fixed assets			15.76
22	Expected credit loss of recoverables			-
23	Net shortage/impairment of fixed assets/CWIP			4.74
24	Outsourcing of metering and billing system			
25	Freight Expense			0.60
26	V-sat, Internet and related charges			
27	Expenditure for COVID-19 Pandemic			0.23
28	Expenditure for Kisan Suryoday Yojna (KSY)			4.02
29	Miscellaneous Expenses			1.27
30	Miscellaneous Losses & Write-offs			2.98
31	Office Expenses			
32	Expenditure on Training to Staff.			0.14
33	Other Administration & general Expenses			11.22
34	Gross A&G Expenses			157.16
35	Less: SLDC Expenses			3.38
	Net A&G Expenses			153.79

Note:

A&G expenses shown is excluding SLDC charges

Expenses capitalized have been shown under separate head in F1 sheet

GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED
True up for FY 2021-22 & ARR Petition Formats for FY 2023-24 - Transmission
Form 2.5: Repair and Maintenance Expenses

(Rs. Crore)

Sr. No.	Particulars	True-up Year (FY 2021-22)
		(Audited)
1	Plant & Machinery	130.41
2	Buildings	14.61
3	Civil Works	
4	Hydraulic Works	
	Sub Station Maintenance under Contract	229.87
5	Lines & Cable Networks	33.02
6	Vehicles	
7	Furniture & Fixtures	
8	Cost towards restoration of network due to Tauktad	60.63
9	Others (Pls. specify)	9.95
10	Gross R&M Expenses	478.48
11	Less: SLDC Expenses	4.01
12	Net R&M Expenses	474.47

Note:

R&M expenses shown is excluding SLDC charges

Expenses capitalized have been shown under separate head in F1 sheet

GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED
True up for FY 2021-22 & ARR Petition Formats for FY 2023-24 - Transmission
Form 3: Summary of Capital Expenditure and Capitalisation

(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)	Projected	
1	Capital Expenditure	2,787.71	3,463.73	(676.02)	3,446.81	
2	Capitalisation	2,400.66	2,233.37	167.29	2,691.40	
3	IDC					
4	Capitalisation + IDC	2,400.66	2,233.37	167.29	2,691.40	

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

GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED
True up for FY 2021-22 & ARR Petition Formats for FY 2023-24 - Transmission
Form 4: Assets & Depreciation

Fixed Assets and Depreciation For True Up year

(Rs. Crore)

Particulars *	Gross Block (FY 2021-22)				Depreciation (FY 2021-22)				Applicable rate of Depreciation (%) *	Net Block	
	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
Free hold land	1032.42	112.39	0.00	1144.81	0.00	0.00		0.00	0.00%	1032.42	1144.81
Buildings	1195.37	72.58	3.30	1264.65	36.06	37.98		74.04	3.34%	1159.32	1190.61
Hydraulic Works	39.87	1.18	0.35	40.70	1.40	1.47		2.87	5.28%	38.47	37.83
Other Civil Works	1647.31	152.98	1.15	1799.14	50.73	55.74		106.46	3.34%	1596.58	1692.68
Plant & Machineries	13931.30	984.94	95.43	14820.81	596.53	629.06		1225.59	5.28%	13334.76	13595.22
Lines & Cable Net Works	11220.74	1010.47	5.83	12225.39	491.28	524.81		1016.09	5.28%	10729.47	11209.30
Vehicles	7.81	0.00	0.34	7.48	0.44	0.42		0.86	9.50%	7.38	6.62
Furniture & Fixtures & Electrical Ligt	60.01	2.28	0.43	61.86	2.87	2.95		5.82	6.33%	57.14	56.04
Office Equipments	68.60	5.44	1.38	72.66	6.80	6.82		13.62	6.33%	61.80	59.05
Lease hold Land	147.43	0.30	0.00	147.74	4.75	4.97		9.71	0.00%	142.69	138.02
Computer Softwares	3.93	1.32	0.00	5.25	2.22	1.57		3.79	30.00%	1.72	1.46
TOTAL	29,354.79	2,343.90	108.21	2,343.90	1,193.06	1,265.79	-	-	4.15%	28,161.73	-
Total as per Audited Account (for True up year only)	29,354.79	2,343.90	108.21	2,343.90	1,193.06	1,265.79	-	-	4.15%	28,161.73	-

addition to the assets	2,343.90
retirement	108.21
net additions	2,235.68
SLDC share	3.01
Net additions - GETCO	2,232.67
Disallowed capitalisation claimed	0.70
Total additions considered for GETCO	2,233.37

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

Fixed Assets and Depreciation For FY 2023-24

(Rs. Crore)

Particulars *	Gross Block				Depreciation				Applicable rate of Depreciation (%) *	Net Block	
	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
Free hold land	1235.06	97.53		1332.59	0.00	0.00		0.00	0.00%	1235.06	1332.59
Buildings	1364.35	107.74		1472.09	117.95	47.37		165.31	3.34%	1246.41	1306.78
Hydraulic Works	43.91	3.47		47.38	5.10	2.41		7.51	5.28%	38.81	39.86
Other Civil Works	1940.98	153.28		2094.26	168.92	67.39		236.31	3.34%	1772.06	1857.95
Plant & Machineries	15989.23	1262.68		17251.91	2038.98	877.57		2916.54	5.28%	13950.25	14335.37
Lines & Cable Net Works	13189.20	1041.56		14230.76	1509.97	526.39		2036.36	5.28%	11679.22	12194.40
Vehicles	8.07	0.64		8.70	1.59	0.80		2.39	9.50%	6.47	6.31
Furniture & Fixtures & Electrical Ligt	66.73	5.27		72.00	9.89	4.39		14.28	6.33%	56.85	57.73
Office Equipments	78.39	6.19		84.58	18.40	5.16		23.56	6.33%	59.99	61.03
Lease hold Land	159.38	12.59		171.97	9.71	0.00		9.71	0.00%	149.67	162.26
Computer Softwares	5.66	0.45		6.11	4.79	0.38		5.16	30.00%	0.88	0.95
TOTAL	34,080.96	2,691.40		36,772.36	3,885.30	1,531.84		5,417.14	4.15%	30,195.67	31,355.22

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

GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED
True up for FY 2021-22 & ARR Petition Formats for FY 2023-24 - Transmission
Form 5: Interest & Finance Charges / Interest Expenses (1 of 2)

A. Normative Loan

(Rs. Crore)

Sr. No.	Source of Loan	True-Up Year (FY 2021-22)			FY 2023-24	Remarks
		Tariff Order	April-March (Audited)	Deviation		
		(a)	(b)	(c) = (b) - (a)	Projected	
1	Opening Balance of Normative Loan	7,416.57	7,019.26	(397.31)	7,126.02	
2	Less: Reduction of Normative Loan due to retirement or replacement of assets					
3	Addition of Normative Loan due to capitalisation during the year	1,427.06	1,290.90	(136.16)	1,611.52	
4	Repayment of Normative loan during the year	1,349.02	1,263.34	(85.68)	1,468.69	
5	Closing Balance of Normative Loan	7,494.61	7,046.82	(447.79)	7,268.85	
6	Average Balance of Normative Loan	7,455.59	7,033.04	(422.55)	7,197.43	
7	Weighted average Rate of Interest on actual Loans (%)	7.65%	6.40%		6.40%	
8	Interest Expenses	570.08	450.10	(119.98)	460.62	
9	Finance Charges	1.00	12.94	11.94	12.94	
10	Total Interest & Finance Charges	571.08	463.04	(108.04)	473.56	

GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED
True up for FY 2021-22 & ARR Petition Formats for FY 2023-24 - Transmission
Form 7: Return on Regulatory Equity

(Rs. Crore)

Sr. No.	Particulars	Legend	True up Year (FY 2021-22)			FY 2023-24
			Norm	Tariff Order	Claimed in Petition	Projected
1	Regulatory Equity at the beginning of the year	A		7,525.48	7,324.46	8,495.22
2	Capitalisation during the year	B		2,400.66	2,233.37	2,691.40
3	Equity portion of capitalisation during the year	C		611.60	553.24	690.65
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		8,137.08	7,877.71	9,185.87
	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			1,096.38	1,064.15	1,237.68

GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED
True up for FY 2021-22 & ARR Petition Formats for FY 2023-24 - Transmission
Form 8: Non-Tariff Income

(Rs. Crore)

Sr. No.	Particulars	Reference	True up Year (FY 2021-22)			FY 2023-24	Remarks
			MYT Order	April-March (Audited)	Deviation		
			(a)	(b)	(c) = (b) - (a)	Projected	
1	Income from Rents of land or buildings						
2	Income from Sale of Scrap						
3	Income from Scheduling and system operating charges						
4	Income from interest on investments etc.						
5	Interest income on advances to suppliers/contractors						
6	Income from Rental from staff quarters						
7	Income from Trading -Stores, Scrap etc.			17.40		17.40	
8	Income from hire charges from contractors and others						
9	Income from advertisements, etc.						
10	Other Interest (Net)			-			
11	Parallel Operation Charges			78.48		78.48	
12	Miscellaneous Receipts			12.74		12.74	
13	Miscellaneous charges from consumers			12.17		12.17	
14	Penalties received from suppliers & consumers			27.81		27.81	
15	Interest on Staff Loans and Advances.						
16	Interest from Banks (other than on Fixed Deposits).			9.84		9.84	
17	Interest Income from Fixed Deposits			0.11		0.11	
18	Income towards Govt. Grants/ Subsidies towards cost of capital assets (Deferred amount)			215.30		215.30	
19	Reactive Charges Income			14.96		14.96	
20	Operation & Maitenance charges			43.60		43.60	
21	Supervision Income from execution of Deposit work			23.16		23.16	
22	Gain on sale of Fixed Assets (Net of Loss)			-			
23	Grant for energy conservation			-			
24	Contribution and Grants towards cost of capital assets						
25	Gain on Foreign exchange fluctuation			0.68		0.68	
26	Less: Reversal of Grant & Consumer Contribution			-			
27	Total			412.84		456.24	

GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED
True up for FY 2021-22 & ARR Petition Formats for FY 2023-24 - Transmission
Form 9: Contribution to Contingency Reserves

(Rs. Crore)

Sr. No.	Particulars	True up Year (FY 2021-22)			FY 2023-24	Remarks
		MYT Order	April-March (Audited)	Deviation		
		(a)	(b)	(c) = (b) - (a)	Projected	
1	Opening Balance of Contingency Reserves		120.48		120.48	
2	Opening Gross Fixed Assets		29,354.79		34078.65	
3	Opening Balance of Contingency Reserves as % of Opening GFA		0.41%		0.35%	
4	Contribution to Contingency Reserves during the year	-	0.00	-	170.40	
5	Utilisation of Contingency Reserves during the year		0.00		0.00	
6	Closing Balance of Contingency Reserves		120.48		290.89	
7	Closing Balance of Contingency Reserves as % of Opening GFA		0.41%		0.85%	

Note: Documentary evidence towards investment of amounts under Contingency Reserve should be submitted

GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED
True up for FY 2021-22 & ARR Petition Formats for FY 2023-24 - Transmission
Form 10: Transmission Losses

Sr. No.	Particulars	True-Up Year (FY 2021-22)			FY 2023-24
		Energy Input	Energy Output	Loss in %	Projected
1	400 KV				
2	220 KV				
3	132 KV				
4	66 KV				
5	Below 66 KV				
6	Transmission System as a Whole	113959.63	109852.14	3.60%	3.60%

GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED
True up for FY 2021-22 & ARR Petition Formats for FY 2023-24 - Transmission
Form 11: Transmission Availability

Sr. No.	Particulars	True-Up Year (FY 2021-22)		FY 2023-24
		Tariff Order	Actual	Projected
1	Transmission Availability (in %)	98.50%	99.46%	99.46%

Note: This detail must be certified by SLDC .