

GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED
MYT Petition, True-up Petition Formats - 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
MYT Petition, True-up Petition Formats - Transmission
Form 1: Aggregate Revenue Requirement - Summary Sheet

(Rs. Crore)

Sr. No.	Particulars	Reference	True-Up Year (FY 2017-18)			MYT Control Period		Remarks
			Tariff Order	April - March (Audited)	Deviation	FY 2019-20	FY 2020-21	
			(a)	(b)	(c)=(b)-(a)	Projected	Projected	
1	Operation & Maintenance Expenses	Form 2	1,410.70	1,332.99	(77.71)			
2	Depreciation	Form 4	1,028.56	927.70	(100.86)			
3	Interest and Finance Charges	Form 5	579.13	486.84	(92.29)			
4	Interest on Working Capital and deposits from TSUs	Form 6	70.35	63.89	(6.46)			
5	Contribution to Contingency reserves	Form 9	-	-	-			
6	Exceptional Items		-	365.77	365.77			
7	Total Revenue Expenditure		3,088.74	3,177.19	88.45			
8	Return on Equity Capital	Form 7	768.70	743.11	(25.59)			
9	Incentive		-	34.92	34.92			
10	Tax		64.62	123.37	58.75			
11	Aggregate Revenue Requirement		3,922.06	4,078.59	156.53			
12	Less: Non Tariff Income	Form 8	331.37	277.73	(53.64)			
13	Less: Income from Other Business		-	-	-			
14	Less: Revenue from short-term transmission charges		-	-	-			
15	Less: Expenses Capitalized		194.13	220.18	26.05			
16	Aggregate Revenue Requirement from Transmission Tariff		3,396.55	3,580.68	184.12			

GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED
MYT Petition, True-up Petition Formats - Transmission
Form 2: Normative Operation and Maintenance Expenses

Sr. No.	Particular	MYT Control Period												Remarks
		FY 2017-18			FY 2018-19			FY 2019-20			FY 2020-21			
		Opening	Closing	Average	Opening	Closing	Average	Opening	Closing	Average	Opening	Closing	Average	
1	Ckt. Km. Basis													
a	Ckt km length													
	Above 400 kV													
	-400 kV													
	-220 kV													
	-132 kV													
	-66 kV and below													
	Total	56845	58458	57652										
b	Applicable O&M cost Norm for ckt-km :- Rs Lakh / ckt-km			0.68										
c	O&M Expenses (ckt-km), Rs Crore			392.03										
A	Sub-total			392.03										
2	Bay basis													
d	Number of Bays													
	Above 400 kV													
	-400 kV													
	-220 kV													
	-132 kV													
	-66 kV and below													
	Total	12565	13269	12917										
e	Applicable O&M Cost Norm for Bays (Rs. Lakh / Bay) @ Rs Lakh per feeder bay			8.04										
f	O&M Expense (Bays), Rs Crore			1038.53										
B	Sub-total			1038.53										
C	Total (A+B)			1,430.56										

GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED
MYT Petition, True-up Petition Formats - Transmission
Form 2.1: Operations and Maintenance Expenses

(Rs. Crore)

Sr. No.	Particulars	True-Up Year (FY 2017-18)			MYT Control Period		Remarks
		Approved in Tariff Order	Normative Actual	As per Audited Accounts	FY 2019-20	FY 2020-21	
					Projected	Projected	
1	O&M Expenses	1,410.70	1,430.56	1,332.99			

GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED
MYT Petition, True-up Petition Formats - Transmission
Form 2.2: Transmission Network Details

Network details

Sr. No.	Particulars	Ensuing Years				Remarks
		FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
A	No of Substations					
	Above 400 kV					
	400 KV	1				
	220 KV	0				
	132 KV	2				
	66 KV and less	98				
B	Transformation Capacity (in MVA)					
	Above 400 kV					
	400 KV	482				
	220 KV	670.57				
	132 KV	12.01				
	66 KV and less	1384.32				
C	Transmission Capacity (in MW)					

GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED
MYT Petition, True-up Petition Formats - Transmission
Form 2.3: Employee Expenses

Expenditure details

(Rs. Crore)

Sr. No.	Particulars	True-Up Year (FY 2017-18)		
		April-March (Audited)		
		Regulated Business	Non-regulated Business	Total (Audited)
1	Basic Salary			610.41
2	Impact of 7th pay commission (actual paid)			53.54
3	Dearness Allowance (DA)			
4	House Rent Allowance			
5	Conveyance Allowance			
6	Leave Travel Allowance			
7	Earned Leave Encashment			
8	Other Allowances			
9	Medical Reimbursement			
10	Overtime Payment			
11	Bonus/Ex-Gratia Payments			
12	Interim Relief / Wage Revision			
13	Staff welfare expenses			6.01
14	VRS Expenses/Retrenchment Compensation			
15	Commission to Directors			
16	Death & Accident Compensation			-
17	Training Expenses			
18	Payment under Workmen's Compensation Act			-
19	Waiver of O/s.HBA Loan & interest.			-
20	Interim relief to staff.			-
21	Board's contri. Bombay Labour welfare Act.			-
22	EDLI - Board's contribution.			-
23	EDLI - Administration charges.	76.00		-
24	ESIS - Board's contribution.			-
25	Leave Encashment Expense			-
26	Net Employee Costs			669.96
27	Terminal Benefits			92.99
27.1	Provident Fund Contribution			64.55
27.2	Provision for PF Fund			
27.3	Pension Payments			
27.4	Gratuity Payment			
28	Re-measurement of the defined benefit plans			115.32
29	Gross Employee Expenses *			
30	Less: Expenses Capitalised**			
31	Net Employee Expenses			942.82

Note:

Employee expenses shown is excluding SLDC charges

Expenses capitalized have been shown under separate head in F1 sheet

GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED
MYT Petition, True-up Petition Formats - Transmission
Form 2.4: Administration & General Expenses

(Rs. Crore)

Sr. No.	Particulars	True-Up Year (FY 2017-18)		
		April-March (Audited)		
		Regulated Business	Non-regulated Business	Total (Audited)
1	Rent Rates & Taxes			7.19
2	Insurance			0.32
3	Testing Charges			0.56
4	Telephone & Postage, etc.			2.53
5	Legal charges & Audit fee (Break-up as per separate Table in Form 2.4.1)			4.96
6	Professional, Consultancy, Technical fee			
7	Conveyance & Travel			40.33
8	Electricity charges			5.45
9	Water charges			1.54
10	Security arrangements			17.04
11	Fees & subscription			
12	Books & periodicals			
13	Computer Stationery			
14	Printing & Stationery			2.15
15	Expenses on Computer Billing & EDP Charges.			0.55
16	Advertisements			1.41
17	Purchase Related Advertisement Expenses			
18	Contribution/Donations			
19	License Fee and other related fee			
20	Vehicle Running Expenses Truck / Delivery Van			
21	Vehicle Hiring Expenses Truck / Delivery Van			
22	Cost of services procured			
23	Outsourcing of metering and billing system			
24	Freight On Capital Equipments	76		0.86
25	V-sat, Internet and related charges			
26	Training			1.05
27	Bank Charges			
28	Miscellaneous Expenses			2.98
29	Miscellaneous Losses & Write-offs			0.75
30	Office Expenses			
31	CSR Expenses			
32	Others (Pls. specify)			4.34
33	Gross A&G Expenses			94.02
34	Less: Expenses Capitalised			
35	Net A&G Expenses			94.02

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
MYT Petition, True-up Petition Formats - Transmission
Form 2.5: Repair and Maintenance Expenses

(Rs. Crore)

Sr. No.	Particulars	True-up Year (FY 2017-18)
		(Audited)
1	Plant & Machinery	102.72
2	Buildings	13.00
3	Civil Works	
4	Hydraulic Works	
	Sub Station Maintenance under Contract	157.05
5	Lines & Cable Networks	18.02
6	Vehicles	
7	Furniture & Fixtures	
8	Office Equipment	
9	Others (Pls. specify)	5.37
10	Gross R&M Expenses	296.16
11	Less: Expenses Capitalised	
12	Net R&M Expenses	296.16

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
MYT Petition, True-up Petition Formats - Transmission
Form 3: Summary of Capital Expenditure and Capitalisation

(Rs. Crore)

Sr. No.	Particulars	True-up Year (FY 2017-18)			MYT Control Period			Remarks
		Tariff Order	April-March (Audited)	Deviation	FY 2018-19	FY 2019-20	FY 2020-21	
		(a)	(b)	(c) = (b) - (a)	Projected	Projected	Projected	
1	Capital Expenditure	2,598.42	2,914.38					
2	Capitalisation	2,078.74	2,215.80					
3	IDC							
4	Capitalisation + IDC	2,078.74	2,215.80					

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
MYT Petition, True-up Petition Formats - Transmission
Form 4: Assets & Depreciation

Fixed Assets and Depreciation For True Up year and each Year of MYT Control Period

Particulars *	Gross Block (FY 2017-18)				Depreciation (FY 2017-18)				Applicable rate of Depreciation (%) *	Net Block		FY 2018-19	FY 2019-20	FY 2020-21
	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	Additions	Additions	Additions
	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														
Leasehold land														
Intangible Assets														
TOTAL	20,209.95	2,215.80	-	22,425.75	-	927.70	-	-	4.35%	-	-			
Total as per Audited Account (for True up year only)	20,209.95	2,215.80	-	22,425.75	-	927.70	-	-	4.35%	-	-			

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

GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED
MYT Petition, True-up Petition Formats - 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 2017-18)			MYT Control Period			Remarks
		Tariff Order	April-March (Audited)	Deviation	FY 2018-19	FY 2019-20	FY 2020-21	
		(a)	(b)	(c) = (b) - (a)	Projected	Projected	Projected	
1	Opening Balance of Normative Loan	5,648.46	5,932.16	283.70				
2	Less: Reduction of Normative Loan due to retirement or replacement of assets							
3	Addition of Normative Loan due to capitalisation during the year	1,260.86	1,266.72	5.86				
4	Repayment of Normative loan during the year	1,028.56	927.70	(100.86)				
5	Closing Balance of Normative Loan	5,880.76	6,271.18	390.42				
6	Average Balance of Normative Loan	5,764.61	6,101.67	337.06				
7	Weighted average Rate of Interest on actual Loans (%)	10.03%	7.97%					
8	Interest Expenses	578.13	486.14	(91.99)				
9	Finance Charges	1.00	0.70	(0.30)				
10	Total Interest & Finance Charges	579.13	486.84	(92.29)				

B. Existing Actual Long-term Loans

Form 5: Interest & Finance Charges / Interest Expenses (2 of 2)

(Rs. Crore)

Sr. No.	Source of Loan	Legend	True-Up Year (FY 2017-18)	MYT Control Period			Remarks
			April-March (Audited)	FY 2018-19 Projected	FY 2019-20 Projected	FY 2020-21 Projected	
1	Source 1						
1.1	Opening Balance of Loan	A1					
1.2	Addition of Loan during the year	B1					
1.3	Loan Repayment during the year	C1					
1.4	Closing Balance of Loan	D1=A1+B1-C1					
1.5	Average Loan Balance	76					
1.6	Applicable Rate of Interest as on 1st April of the Financial Year	F1					
1.7	Interest Amount Paid in Rs. Crore	G1					
2	Source 2						
2.1	Opening Balance of Loan	A2					
2.2	Addition of Loan during the year	B2					
2.3	Loan Repayment during the year	C2					
2.4	Closing Balance of Loan	D2=A2+B2-C2					
2.5	Average Loan Balance	E2=(A2+D2)/2					
2.6	Applicable Rate of Interest as on 1st April of the Financial Year	F2					
2.7	Interest Amount Paid in Rs. Crore	G2					
3	Source 3						
	...						
	...						
	...						
10	Total						
10.1	Opening Balance of Loan = A1+A2+.....	A					
10.2	Addition of Loan during the year = B1+B2+.....	B					
10.3	Loan Repayment during the year = C1+C2+.....	C					
10.4	Closing Balance of Loan	D=A+B-C					
10.5	Average Loan Balance	E=(A+D)/2					
10.6	Total Interest Amount Paid in Rs. Crore (for all the sources) = G1+G2+.....	G					
10.7	Effective Wt. Avg. Rate of Interest	H=G/E * 100		Not Applicable			
10.8	Effective Wt. Avg. Rate of Interest	$H = \frac{\sum (A_n * F_n)}{\sum A_n * 100}$	Not Applicable				
9	Gross Interest Expenses						
10	Less: Expenses Capitalised						
11	Net Interest Expenses						

GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED
MYT Petition, True-up Petition Formats - Transmission
Form 6: Interest on Working Capital

A. True up Year (FY 2017-18)

(Rs. Crore)

Sr. No.	Particulars	Norm	True up Year (FY 2017-18)		
			Tariff Order	Audited	True-Up Petition
1	O&M expenses	1 Month	117.56		111.08
2	Maintenance Spares	1% of historical cost	200.70		202.10
3	Receivables	1 Month	282.99		295.48
4	Less: Amount of Security Deposit from Transmission System Users				
5	Total Working Capital requirement		601.25		608.66
6	Computation of working capital interest				
7	Interest Rate (%)		11.70%		10.50%
8	Interest on Working Capital		70.35		63.89
9	Actual Working Capital Interest		Not Applicable		

Notes:

1 Petitioner should submit documentary evidence for actual interest on working capital incurred

B. MYT Control Period FY 2016-17 to FY 2020-21

(Rs. Crore)

Sr. No.	Particulars	Norms	MYT Control Period				
			FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
1	O&M expenses						
2	Maintenance Spares						
3	Receivables						
		76					
4	Less: Amount of Security Deposit from Transmission System Users						
			NA	NA			
5	Total Working Capital requirement						
6	Computation of working capital interest						
7	Interest Rate (%)						
8	Interest on Working Capital						

GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED
MYT Petition, True-up Petition Formats - Transmission
Form 7: Return on Regulatory Equity

(Rs. Crore)

Sr. No.	Particulars	Legend	True up Year (FY 2017-18)			MYT Control Period		
			Norm	Tariff Order	Claimed in Petition	FY 2018-19	FY 2019-20	FY 2020-21
						Projected	Projected	Projected
1	Regulatory Equity at the beginning of the year	A		5,220.54	5,036.48			
2	Capitalisation during the year	B						
3	Equity portion of capitalisation during the year	C		540.37	542.88			
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		5,760.91	5,579.36			
	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			768.70	743.11			

GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED
MYT Petition, True-up Petition Formats - Transmission
Form 8: Non-Tariff Income

(Rs. Crore)

Sr. No.	Particulars	Reference	True up Year (FY 2017-18)			MYT Control Period			Remarks
			MYT Order	April-March (Audited)	Deviation	FY 2018-19	FY 2019-20	FY 2020-21	
			(a)	(b)	(c) = (b) - (a)	Projected	Projected	Projected	
1	Income from Rents of land or buildings								
2	Income from Sale of Scrap			9.60					
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 Rental from contractors								
8	Income from hire charges from contractors and others								
9	Income from advertisements, etc.								
10	Prior Period Income etc.								
11	Parallel Operation Charges			33.47					
12	Miscellaneous Receipts			6.58					
13	Miscellaneous charges from consumers			7.54					
14	Penalties received from suppliers & consumers			1.05					
15	Interest on Staff Loans and Advances.								
16	Interest from Banks (other than on Fixed Deposits).			10.43					
17	Interest Income from Fixed Deposits			0.08					
18	Income towards Govt. Grants/ Subsidies towards cost of capital assets (Deferred amount)			157.28					
19	Reactive Charges Income			11.56					
20	Operation & Maintenance charges			28.67					
21	Supervision Income from execution of Deposit work			11.33					
22	Gain on sale of Fixed Assets (Net of Loss)			0.04					
23	Grant for energy conservation			0.10					
24	Contribution and Grants towards cost of capital assets	76							
25	Gain on Foreign exchange fluctuation								
26	Others								
27	Total			331.37	277.73				

GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED
MYT Petition, True-up Petition Formats - Transmission
Form 9: Contribution to Contingency Reserves

(Rs. Crore)

Sr. No.	Particulars	True up Year (FY 2017-18)			MYT Control Period			Remarks
		MYT Order	April-March (Audited)	Deviation	FY 2018-19	FY 2019-20	FY 2020-21	
		(a)	(b)	(c) = (b) - (a)	Projected	Projected	Projected	
1	Opening Balance of Contingency Reserves							
2	Opening Gross Fixed Assets							
3	Opening Balance of Contingency Reserves as % of Opening GFA		0.00%					
4	Contribution to Contingency Reserves during the year	-	0.00	-				
5	Utilisation of Contingency Reserves during the year		0.00					
6	Closing Balance of Contingency Reserves		0.00					
7	Closing Balance of Contingency Reserves as % of Opening GFA		0.00%					

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

GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED
MYT Petition, True-up Petition Formats - Transmission
Form 10: Transmission Losses

Sr. No.	Particulars	True-Up Year (FY 2017-18)			MYT Control Period		
		Energy Input	Energy Output	Loss in %	FY 2018-19	FY 2019-20	FY 2020-21
					Projected	Projected	Projected
1	400 KV						
2	220 KV						
3	132 KV						
4	66 KV						
5	Below 66 KV						
6	Transmission System as a Whole	95445.69	91870.07	3.75%			

GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED
MYT Petition, True-up Petition Formats - Transmission
Form 11: Transmission Availability

Sr. No.	Particulars	True-Up Year (FY 2017-18)		MYT Control Period		
		Tariff Order	Actual	FY 2018-19	FY 2019-20	FY 2020-21
				Projected	Projected	Projected
1	Transmission Availability (in %)	-	99.47%			

Note: This detail must be certified by SLDC .

GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED
MYT Petition, True-up Petition Formats - Transmission
Form 12: Truing-up Summary

True-up Year (FY 2017-18)

(Rs. Crore)

Sr. No.	Particulars	Approved	Actual	Deviation	Reason for Deviation	Controllable	Uncontrollable
1	Operation & Maintenance Expenses	1,410.70	1,332.99	(77.71)			
2	Depreciation	1,028.56	927.70	(100.86)			
3	Interest on Long-term Loan Capital	579.13	486.84	(92.29)			
4	Interest on Working Capital and deposit of TSUs	70.35	63.89	(6.46)			
5	Contribution to Contingency reserves	-	-	-			
6	Exceptional Items	-	365.77	365.77			
7	Total Revenue Expenditure	3,088.74	3,177.19	88.45			
8	Return on Equity Capital	768.70	743.11	(25.59)			
9	Incentive	-	34.92	34.92			
10	Income Tax	64.62	123.37	58.75			
11	Aggregate Revenue Requirement	3,922.06	4,078.59	156.53			
12	Less: Non Tariff Income	331.37	277.73	(53.64)			
13	Less: Income from Other Business	-	-	-			
14	Less: Expenses Capitalized	194.13	220.18	26.05			
15	Aggregate Revenue Requirement from Transmission Tariff	3,396.55	3,580.68	184.13			
16	Revenue from transmission tariff						
17	Long-term TSUs incl Distribution Licensees (Break-up must be provided as per separate Table in Form 12.1)						
18	Medium Term Users (Break-up must be provided as per separate Table in Form 12.1)						
19	Short-term Users (Break-up must be provided as per separate Table in Form 12.1)						
20	Short-term collective transactions						
21	Others (Pls. specify)						
22	Revenue Gap/(Surplus)						-

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