

**BEFORE THE HON'BLE GUJARAT ELECTRICITY REGULATORY
COMMISSION AT GANDHINAGAR**

Filing No. _____

Case No. 2324/2024

IN THE MATTER OF

Filing of Petition under Section 62 and 64 of the Electricity Act, 2003 read with all the applicable Regulations, under the GERC (Multi Year Tariff) Regulations, 2016 for (i) Truing up of FY 2022-23 (ii) Determination of ARR for FY 2024-25; and (iii) Determination of tariff for FY 2024-25 for its Distribution business of Surat Supply Area

AND

IN THE MATTER OF

Torrent Power Limited
"Samanvay", 600, Tapovan,
Ambawadi, Ahmedabad – 380 015

.....**PETITIONER**

THE PETITIONER ABOVE NAMED RESPECTFULLY SUBMITS AS UNDER

Torrent Power Limited, hereinafter referred to as the "Petitioner" or "TPL", files the petition for Truing up of FY 2022-23, Determination of ARR for FY 2024-25, and Determination of tariff for FY 2024-25 for its Distribution business of Surat Supply Area which is hereinafter referred to as TPL-D (S) or Surat Supply Area for the sake of brevity.

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LIST OF ABBREVIATION

Sl. No.	Abbreviation	Expansion
1	ATE/ APTEL	Appellate Tribunal for Electricity
2	ARR	Aggregate Revenue Requirement
3	BHP	Brake Horse Power
4	BPL	Below Poverty Line
5	Capex	Capital Expenditure
6	CERC	Central Electricity Regulatory Commission
7	CSS	Cross Subsidy Surcharge
8	DoE	Diversion of Energy
9	DSM	Demand Side Management
10	EHV	Extra High Voltage
11	FPPPA	Fuel and Power Purchase Price Adjustment
12	FY	Financial Year
13	GERC	Gujarat Electricity Regulatory Commission
14	GFA	Gross Fixed Asset
15	GNA	General Network Access
16	HT	High Tension
17	HTMD	High Tension Maximum Demand
18	HV	High Voltage
19	IT	Information Technology
20	kV	Kilo Volt
21	kW	Kilo Watt
22	kWh	Kilo Watt Hour or Unit
23	LTMD	Low Tension Maximum Demand
24	LT	Low Tension
25	MU	Million Units
26	MW	Mega Watt
27	MYT	Multi Year Tariff
28	NTCT	Night Time Concession Tariff
29	OA	Open Access
30	O&M	Operation and Maintenance
31	PBT	Profit Before Tax
32	PF	Power Factor
33	PPC	Power Purchase Cost
34	REC	Renewable Energy Certificate
35	RGP	Residential General Purpose
36	RoE	Return on Equity

Sl. No.	Abbreviation	Expansion
37	RPO	Renewable Power Purchase Obligation
38	SD	Security Deposit
39	SLC	Service Line Charges
40	SLDC	State Load Despatch Center
41	TOU	Time Of Use
42	TPL	Torrent Power Limited
43	TPL - D	TPL Distribution
44	TPL - G (APP)	TPL - G (Ahmedabad Power Plant)
45	TPL - G	TPL Generation
46	T&D	Transmission & Distribution
47	UI	Unscheduled Interchange

Chapter 1: Introduction

Company Profile

- 1.1 Torrent Power Limited is a Company incorporated under the Companies Act, 1956. TPL supplies electricity as distribution licensee in accordance with the provisions of the Electricity Act, 2003. The business of distributing electricity in the Ahmedabad/Gandhinagar and Surat license area is hereinafter referred to as TPL-D for the sake of brevity.
- 1.2 The Petitioner submits that present petition is being filed for its distribution business of Surat supply area, hereinafter referred to as TPL-D(S) or Surat Supply Area.

Background to Multi Year Tariff Filing

- 1.3 The Hon'ble Commission has notified the GERC (Multi Year Tariff) Regulations, 2016 (hereinafter referred to as the MYT Regulations, 2016).
- 1.4 In accordance with the MYT Regulations, 2016, the Hon'ble Commission has approved the ARR for Surat supply area for the Control Period of FY 2016-17 to FY 2020-21 vide its Order dated 9th June 2017 in Case No. 1628/2016.
- 1.5 Subsequently, the Hon'ble Commission has approved the ARR for FY 2022-23 vide its Order dated 31st March, 2022 in Case No. 2034/2021.
- 1.6 Pursuant to the above, the Hon'ble Commission vide its suo motu order dated 5th December, 2023 has directed the utilities to file the petition for truing up of FY 2022-23, ARR of FY 2024-25, and determination of tariff of FY 2024-25 as per the provisions of the MYT Regulations, 2016.

Requirement of Truing up and Determination of Tariff

- 1.7 The Regulation 16.2 (iii) of the MYT Regulations, 2016 provides for the truing up of previous year's expenses and revenue based on audited accounts vis-à-vis the approved forecast and categorization of variation in performance as those caused by factors within the control of the applicant (controllable factors) and those caused by

factors beyond the control of the applicant (uncontrollable factors).

- 1.8 The Regulation 16.2 (vi) of the MYT Regulations, 2016 provides for the annual determination of tariff for Distribution licensee for each financial year within the Control Period based on the approved forecast and results of the truing up exercise.

Approach adopted for Present Petition

- 1.9 The Petitioner submits the present petition for determination of ARR of FY 2024-25 including Truing Up of FY 2022-23 for its distribution business of Surat Supply Area.
- 1.10 The petition includes the forecast of the expenses during FY 2024-25 for distribution business of Surat Supply Area in line with the provisions of the MYT Regulations, 2016. The True-up exercise has been carried out based on the actual performance for FY 2022-23 including identification of variation in cost items on account of controllable/uncontrollable factors and sharing of gains/losses based on the MYT Regulations, 2016.
- 1.11 The Petitioner has proposed determination of tariff for FY 2024-25 based on Trued up Gap/ (Surplus) of FY 2022-23, recovery of carrying cost, and estimated Gap/ (Surplus) of FY 2024-25 considering the estimated ARR of FY 2024-25 and the revenue at existing tariff.
- 1.12 The Petitioner submits that the present petition is being filed without prejudice to the matters pending before the Hon'ble ATE/Hon'ble GERC and the claims, contentions and submissions of the Petitioner in relation to various sub judice matters.

Petition Structure

- 1.13 The Petitioner files the petition for determination of ARR of FY 2024-25, Truing Up of FY 2022-23 and determination of tariff for FY 2024-25. The true-up of FY 2022-23 includes the analysis of cost items amongst the controllable/uncontrollable factors and sharing of gains/losses and the proposal for recovery of cumulative gap/ (surplus).
- 1.14 The petition includes the following Chapters. A brief outline of the content of each chapter is provided below:

- a) Chapter 1 contains the introductory information to the petition and background of the petition filing.
- b) Chapter 2 contains the executive summary including a synopsis of the Petition.
- c) Chapter 3 covers true-up exercise for FY 2022-23 and identification of controllable/un-controllable costs.
- d) Chapter 4 covers the sharing of gains/losses based on the factors identified as controllable & uncontrollable.
- e) Chapter 5 contains the ARR for FY 2024-25.
- f) Chapter 6 contains the segregation of ARR in wheeling & retail supply business.
- g) Chapter 7 contains gap/ (surplus) analysis.
- h) Chapter 8 contains the Tariff proposal for FY 2024-25.
- i) Chapter 9 contains the compliance to the directives issued by the Hon'ble Commission in the past orders.
- j) Chapter 10 contains the prayers to the Hon'ble Commission.

Chapter 2: Executive Summary of the petition

- 2.1 As per the provisions of the MYT Regulations, 2016, the Petitioner is filing this petition before the Hon'ble Commission for approval of:
- a) Truing up of ARR for FY 2022-23 and sharing of gains/losses on account of controllable/un-controllable factors,
 - b) Determination of ARR for FY 2024-25,
 - c) Determination of Gap/(Surplus) for FY 2024-25, and
 - d) Determination of tariff for FY 2024-25

True Up for FY 2022-23

- 2.2 The Hon'ble Commission had approved the ARR for FY 2022-23 for TPL-D (S) as per the Order dated 31st March, 2022 in Case No. 2034/2021. This was based on the projections for FY 2022-23. The ARR approval is subject to truing up based on the actual data for FY 2022-23.
- 2.3 The Petitioner, for the purpose of truing up in accordance with the MYT Regulations, 2016, is submitting this petition on the basis of the Hon'ble Commission's order dated 31st March, 2022 in Case No. 2034/2021.
- 2.4 The Petitioner has considered the following parameters for truing up of ARR:
- a) Variation in power purchase cost due to variation in power purchase mix, quantity and price.
 - b) Variation in fixed cost such as O&M expense, interest expenses, Depreciation, Return on Equity, Bad debts written off, Income Tax, and Non-Tariff Income.
 - c) Sharing of gains/ losses considering controllable & uncontrollable factors.
- 2.5 The energy requirement is based on the actual sales and the actual T&D losses for FY 2022-23. The sale for Surat Supply Area was 3,692.01 MU. The actual distribution loss achieved for FY 2022-23 was better than approved loss of 3.54%.

- 2.6 The trued up ARR has been arrived at by considering the actual expenses vis-à-vis approved expenses as per the order dated 31st March, 2022 vide Case No. 2034/2021. The variation in power purchase cost on account of price, quantity and mix is uncontrollable and passed on in the ARR. However, the variation in expenses to the extent of variation in efficiency parameter is controllable and a portion of the gain/loss is to be added to the approved ARR based on the sharing of gains/losses mechanism specified in the MYT Regulations, 2016. There is an improvement in distribution loss for Surat supply area as compared to the approved distribution loss level. The gain on account of such improvement in distribution loss is to be shared in accordance with the MYT Regulations, 2016.
- 2.7 The fixed cost items of Surat Supply Area, such as, O&M expenses, Interest expense, Depreciation, Bad debts, Return on Equity, Income Tax and Non-Tariff Income is trued-up based on the classification of controllable/un-controllable factors for each item head as applicable. Accordingly, the sharing of gains/losses has been arrived at and the trued-up ARR is worked out. The trued-up ARR thus worked out is shown in the table below:

Table 1: True-Up of ARR of Surat Supply Area for FY 2022-23

All figures in Rs. Crore		
ARR as per order	(a)	2,068.83
Gains/ (Losses) due to Uncontrollable Factors	(b)	(934.60)
Gains/ (Losses) due to Controllable Factors	(c)	26.19
Pass through as Tariff	d= -(b+1/3rd of c)	925.87
Trued Up ARR	e=a+d	2,994.69

- 2.8 The Petitioner would like to state that the revenue towards recovery of earlier years' approved Gap/ (Surplus), has been considered Rs. 129.12 Crore as per the Hon'ble Commission's orders dated 31st March, 2022 read with 1st April, 2023.
- 2.9 The summary of the gap/ (surplus) for Surat Supply area for FY 2022-23 is shown in the table below.

Table 2: Revenue Gap/ (Surplus) for Surat Supply Area for FY 2022-23

All figures in Rs. Crore	Actual
Trued-up ARR	2,994.69

All figures in Rs. Crore	Actual
Revenue from Sale of Energy	2,865.48
Less: Revenue towards recovery of Earlier Years' approved Gap/(Surplus)	129.12
Balance Revenue	2,736.36
Gap/ (Surplus)	258.33

2.10 The Petitioner requests the Hon'ble Commission to approve the ARR & revenue gap/(surplus) as per the computation provided hereinabove.

ARR for FY 2024-25

2.11 The Hon'ble Commission vide its order dated 5th December, 2023 has directed the utilities to file the petition for ARR of FY 2024-25 and determination of tariff for FY 2024-25 based on the principles and methodology as provided in the MYT Regulations, 2016. Accordingly, the Petitioner is submitting this petition for approval of the Aggregate Revenue Requirement and determination of tariff for TPL-D (S) for FY 2024-25 as per the provisions of the MYT Regulations, 2016.

2.12 The ARR estimation is based on the assumptions as outlined hereunder:

- a. The energy sales forecast has been done based on the consideration of existing trends, likely scenario, conversion of residential & industrial units to commercial units, and shifting of industrial consumers due to environmental norms and associated additional cost along with the increase in demand due to implementation of lab growth diamond technology. Further, the impact of Rooftop Solar has been duly factored. In this background, TPL has projected the sales based on 7-year CAGR to reflect the current spurt in growth.
- b. The O&M Expenses have been considered as a continued trajectory for Surat Supply Area for the Control Period upto FY 2024-25 as per the methodology prescribed in MYT Regulations 2016 read with earlier orders and by factoring in the existing trend.
- c. The energy requirement is proposed to be met from TPL – G (APP), SUGEN, UNOSUGEN, Renewable Energy Sources, Bilateral, and Power Exchange.
- d. The Renewable Purchase Obligation (RPO) is essentially proposed to be met through the purchase of power generated from tied up capacity of renewable sources including rooftop, G-TAM/G-DAM, etc.

- e. The capital expenditure of Surat Supply Area includes EHV expenditure schemes, HV expenditure schemes, LT network expenditure schemes, Special projects and metering, customer care & IT, PSC, etc.
- f. Depreciation, interest on loans, interest on working capital, ROE, etc. have been computed as per the applicable Regulations.

The ARR thus computed for Surat Supply Area for FY 2024-25 is shown in the table below.

Table 3: ARR of Surat Supply Area for FY 2024-25

All Figures in Rs. Crore	FY 2024-25
Power Purchase	2,856.66
O&M expenses	155.27
Depreciation	96.03
Interest on loans	43.74
Interest on working capital	-
Interest on SD	31.65
Bad debts	0.28
Contingency reserve	0.40
RoE	123.36
Income Tax	20.63
Less: Non-tariff income	21.18
ARR	3,306.84

Revenue Gap/ (Surplus) for FY 2024-25

- 2.13 The revenue from sale of power has been computed considering the sales & existing tariff rates for different category of consumers which are detailed out in the respective formats including the FPPPA.
- 2.14 For FY 2023-24, the Hon'ble Commission has approved the base Power Purchase Cost at Rs. 5.55 per kWh and base FPPPA at Rs. 2.17 per kWh. For FY 2024-25, the estimated weighted average power purchase cost works out to be Rs. 6.75 per kWh as against base power purchase cost of Rs. 5.55 per kWh. Thus, revised base FPPPA which works to be Rs. 3.37 per kWh factoring the adjustment in PPC. The revenue for FY 2024-25 is estimated by considering the revised base FPPPA of Rs. 3.37 per kWh. Accordingly, the

projected Revenue from sale of power is as under:

Table 4: Revenue from Sale of Power in FY 2024-25

All Figures in Rs. Crore	FY 2024-25
Surat Supply Area	3,410.26

- 2.15 The gap/ (surplus) is arrived at for FY 2024-25 by considering the revenue from sale of power including revenue from the revised base FPPPA. The summary of revenue gap/ (surplus) for FY 2024-25 is shown in the following table.

Table 5: Revenue Gap/ (Surplus) of Surat Supply for FY 2024-25

All figures in Rs. Crore	
ARR	3,306.84
Less:	
Revenue from sale of power at existing tariff rates including revised base FPPPA	3,410.26
Gap/ (Surplus)	(103.42)

The Petitioner submits to the Hon'ble Commission to consider the gap/ (surplus) as proposed by it.

- 2.16 As per the GERC (Demand Side Management) Regulations, 2012, the Petitioner had formulated and submitted to the Hon'ble Commission a DSM Plan for the license areas of Ahmedabad, Gandhinagar and Surat. The Hon'ble Commission has approved Rs. 5.70 Crore for Surat supply area. In this regard, the Petitioner has incurred Rs. 0.15 Crore during FY 2022-23. Regarding the DSM Plan for the period starting from FY 2024-25, the Petitioner shall approach the Hon'ble Commission separately.
- 2.17 The Petitioner has also calculated carrying cost as per the settled principle. Based on above, the total gap thus arrived at is shown in the following table.

Table 6: Cumulative Revenue Gap/(Surplus) for determination of tariff of Surat Supply Area for FY 2024-25

All figures in Rs. Crore	
Gap/ (Surplus) of FY 2022-23	258.33
Carrying Cost	51.89

All figures in Rs. Crore	
DSM	0.15
Gap/ (Surplus) of FY 2024-25	(103.42)
Cumulative Gap/ (Surplus) to be recovered through tariff	206.95

- 2.18 The recovery of the said cumulative gap necessitates increase in tariff during FY 2024-25. In turn, the Petitioner proposes to recover the cumulative gap by way of Regulatory Charge of Rs. 0.26 per unit over the period of 2 years starting from 1st April, 2024 along with adjustment for deferment of recovery.
- 2.19 The Petitioner submits that despite the overall inflationary pressures in general, the Petitioner has been managing its costs largely through operational efficiencies. For FY 2024-25, the Petitioner submits the tariff proposal as above to enable the Petitioner to recover the gap and to maintain and further improve its high standards of quality, reliability and customer services.
- 2.20 Further, the Petitioner proposes to recover the Gap/Carrying cost for matters pending with Hon'ble GERC / APTEL by way of Regulatory Charge as may be required.
- 2.21 For FY 2024-25, the Petitioner proposes to continue "Green Tariff" of Rs. 1.50 per unit.

Chapter 3: True-up for FY 2022-23

- 3.1 The Hon'ble Commission had approved the ARR for FY 2022-23 for TPL-D (S) as per the order dated 31st March, 2022 in Case No. 2034/2021. The ARR approval is subject to truing up based on the actual data for FY 2022-23.
- 3.2 In this section, the true up of FY 2022-23 has been proposed based on the actual performance of the business as per the MYT Regulations, 2016. The segregation of under/over recovery and attribution of variation to controllable & uncontrollable factors has been done with respect to the approved estimates for FY 2022-23.
- 3.3 The scope for truing up exercise is as specified in Regulation 21.3 of the MYT Regulations, 2016. The relevant extract of Regulations has been reproduced below for ready reference.

“The scope of the truing up shall be a comparison of the performance of the Generating Company or Transmission Licensee or SLDC or Distribution Licensee with the approved forecast of Aggregate Revenue Requirement and expected revenue from tariff and charges and shall comprise of the following:

- a) a comparison of the audited performance of the applicant for the previous financial year with the approved forecast for such previous financial year, subject to the prudence check;*
 - b) Review of compliance with directives issued by the Commission from time to time;*
 - c) Other relevant details, if any.”*
- 3.4 For O&M expenses, it is proposed that the variation should be considered as controllable except specific variations due to change in law and the factors beyond the control. For the Interest & Finance Charges, the applicable interest rates and actual level of capitalisation have to be taken into consideration. The variation in these costs needs to be attributed to the factors responsible for the variation which are uncontrollable and controllable. It is also possible that in respect of variation in one item head, part of variation could be due to uncontrollable factors and the other part (i.e. balance part) could be due to controllable factors.

- 3.5 Based on the above, the Petitioner prays to the Hon'ble Commission to allow the computation of controllable/uncontrollable costs and sharing of gains/losses as submitted by the Petitioner in the following Section.

Energy Sales to the Consumers

- 3.6 In the ARR petition, the Petitioner estimated the sales for the FY 2022-23 based on the 5-year CAGR over actual gross sales of FY 2018-19 while giving effect to existing scenario. The Hon'ble Commission in the ARR order has approved the energy sales as per the methodology followed by the Petitioner.

- 3.7 The actual sales in FY 2022-23 is higher than the sales approved mainly due to increase in demand due to reopening of economic activities post Covid-19 which has offset the adverse impact of solar rooftop whose installed capacity is about 68 MW as on 31st March, 2023. In this background, the major reasons for deviation in category-wise sales are enumerated hereunder:

- a) The actual sales of RGP category is marginally higher than the approved sales. This is primarily due to the growth in housing projects which has offset the adverse impact of solar rooftop.
- b) Sales in Non RGP & LTMD category arise mainly from industrial and non-industrial consumers. The industrial consumers comprise of textile, diamond and embroidery segments whereas non-industrial consumers comprise of shops, showrooms and offices. During FY 2022-23, the actual sales for Non RGP and LTMD category are higher than approved primarily due to sharp increase in demand of diamond industries.
- c) In HT category, the consumption is attributable to the industrial and commercial establishments, water works and pumping stations run by local authority, and temporary services. During FY 2022-23, the actual sales in HT industrial and commercial category is higher than the approved sales due to sharp increase in demand of diamond industries. In case of HT water works and pumping stations, the sales are higher due to enhancement of load in water work services. Similarly, sales were registered under HT-temporary services as well.
- d) Sales in Others category include sales of GLP, Agriculture and LT Temporary

categories. During FY 2022-23, the actual sales are lower than approved mainly in GLP and Agriculture category.

- 3.8 The MYT Regulations, 2016 specifies that the variation in quantities of electricity supplied to the consumers is attributed as uncontrollable factor. Therefore, the Petitioner requests the Hon'ble Commission for the truing up of actual sales as shown in the table below.

Table 7: Energy Sales to Consumers for Surat Supply Area in FY 2022-23 (In MU)

Category	Order	Actual
RGP	819.76	821.75
Non RGP	1,205.11	1,226.46
LTMD	873.66	1,033.31
HT	350.53	584.57
Others	26.49	25.12
DoE Units	-	0.79
Total Sales	3,275.56	3,692.01

Distribution Loss

- 3.9 The Petitioner has been making consistent efforts to contain the distribution losses in its license area. The Petitioner submits that the losses are already at lower level and remains range-bound.
- 3.10 The achievement/deviation from the approved values is shown in the table below.

Table 8: True-Up of Distribution Loss of Surat Supply Area (In %)

Particulars	Order	Actual
Distribution Loss	3.54%	3.17%

- 3.11 The Petitioner submits that the variation in the distribution loss compared to the approved value should be considered accordingly.

Energy Requirement

- 3.12 Based on the actual energy sales, transmission loss and distribution loss units, the actual energy requirement for Surat license area has been furnished below. The total energy requirement of Ahmedabad and Surat license area was met through various

sources as described in the subsequent section.

Table 9: Energy Requirement of TPL-D for FY 2022-23
(All figures in MU except mentioned otherwise)

Particulars	Order	Actual
Surat Supply Area		
Energy Sales	3,275.56	3,692.01
Distribution loss (in %)	3.54%	3.17%
Distribution loss	120.21	121.05
Energy input at distribution level	3,395.77	3,813.06
220 kV/Transmission loss	27.04	78.63
Energy Requirement – Surat (A)	3,422.81	3,891.69
Energy Requirement – Ahmedabad (B)	8,248.65	8,726.96
Total Energy Requirement (A + B)	11,671.46	12,618.66

Energy Availability

3.13 TPL-D sourced power collectively for its Ahmedabad and Surat license area from TPL-G (APP), SUGEN, UNOSUGEN, Renewable Energy and other sources such as bilateral purchase/power exchange. The source-wise power procured for TPL-D is provided in the table below.

Table 10: Power Purchase for FY 2022-23 for TPL-D (In MU)

Energy Sources	Order	Actual
TPL - G (APP)	2,558.69	2,566.87
SUGEN / UNOSUGEN	3,977.00	1,547.81
Bilateral/Power Exchange	3,151.62	6,973.56
Renewables	1,984.15	1,216.53
Sub-Total	11,671.46	12,304.77
Add: Sale of surplus power/UI/ Wind Setoff	-	313.89
Total	11,671.46	12,618.66

Power Purchase Cost

- 3.14 The quantum of power purchase depends on energy sales and distribution loss and the mix of power purchase depends on availability & cost of different sources at a point of time. Therefore, the Hon'ble Commission has also classified it as uncontrollable item except for the variation in distribution loss level. The actual power purchase for FY 2022-23 is provided in the table.

Table 11: Power Purchase Cost for TPL-D Supply Area in FY 2022-23

All figures in Rs. Crore	Order	Actual
TPL - G (APP)	1,191.54	1,339.48
SUGEN/ UNOSUGEN	2,371.43	2,314.42
Bilateral/ Power Exchange	1,260.65	4,162.97
Renewables	873.94	676.62
Total	5,697.57	8,493.49

- 3.15 The variation in the power purchase cost from the approved power purchase cost in the order is on account of variation in sales & distribution losses, variation in actual cost with respect to the base rate along with purchase of power from short-term sources to meet the shortfall during the year. It may kindly be noted that during FY 2022-23, due to increase in demand consequent to reopening of economy post COVID-19, geopolitical situation like Russia-Ukraine war, extended monsoon impacting supply of domestic coal, there was sudden increase in prices of fuel and in turn higher rate of power on the power exchange. Further due to exorbitant increase in fuel price and consequent increase in power prices, the Central Government had to intervene to ensure availability of power supply.
- 3.16 The variation in power purchase cost is uncontrollable except on account of variation in distribution losses and hence the same needs to be allowed as per Regulations in truing up exercise.
- 3.17 TPL-D submits that power purchase for its Ahmedabad & Surat license areas has been carried out on collective basis and total power purchase cost has been apportioned between Ahmedabad & Surat on the basis of usage of power. Accordingly, the allocated power purchase cost for Surat Supply area is Rs. 2,619.46 Crore for FY 2022-23.

Renewable Power Purchase Obligation

- 3.18 The Petitioner submits that Regulation 4.1 of the GERC (Procurement of Energy from Renewable Energy Sources) Regulation, 2010 specifies the Renewable Power Purchase Obligation (RPPO). Subsequently, the Hon'ble GERC through GERC (Procurement of Energy from Renewable Sources) (Third Amendment) Regulations, 2022 vide its Notification No. 1 of 2022 dated 8th April, 2022 has specified RPPO for FY 2022-23. TPL-D has made all efforts to fulfil its RPPO.
- 3.19 The renewable energy requirement and renewable energy sourced & REC procured for FY 2022-23 is as under:

Table 12: Renewable Power Purchase Obligation for FY 2022-23

Particulars	MU
Energy Requirement	12,618.66
RE Procurement	
Wind energy to be procured (@8.25%)	1,041.04
Solar energy to be procured (@8.00%)	1,009.49
Biomass/Bagasse/Others (@0.75%)	94.64
Total (17%)	2,145.17
Compliance (non-Solar)	
Non-Solar	1,310.84
Non-Solar REC	2.11
Compliance (as % of Energy Requirement)	10.40%
Compliance (Solar energy)	
Solar	861.16
Solar-REC	-
Compliance (as % of Energy Requirement)	6.82%

- 3.20 The Petitioner has separately approached the Hon'ble Commission in the matter of revision of minimum quantum of purchase (in %) from renewable energy sources for the year FY 2022-23 in accordance with the RPO Regulations.

Fixed Cost

Operation & Maintenance (O&M) expenses

- 3.21 The actual O&M expenses considered for true up vis-a-vis the approved has been provided in the table below.

Table 13: O&M Expenses of Surat Supply Area in FY 2022-23

All figures in Rs. Crore	Order	Actual
Operation & Maintenance Expenses	154.48	137.66

- 3.22 The Petitioner submits that the variation in O&M expenses should be considered as controllable as per the principles of Tariff Regulations, 2016.
- 3.23 The Petitioner would like to further submit that the above O&M expense does not include expense related to carrying out Solar Rooftop Power Plant implementation under SURYA scheme.
- 3.24 The Petitioner requests the Hon'ble Commission to allow gains/ loss accordingly as proposed at Chapter 4 herein below.

Capital Expenditure

- 3.25 The Hon'ble Commission in its order dated 31st March, 2022 in Case No. 2034/2021 had approved capital expenditure of Rs. 319.99 Crore for FY 2022-23.
- 3.26 The capital expenditure incurred by Surat Supply Area in FY 2022-23 is Rs. 180.16 Crore. Summary of the capital expenditure incurred are provided in the following table.

Table 14: Capital Expenditure for Surat Supply Area in FY 2022-23

All figures in Rs. Crore	Order	Actual
EHV	100.34	47.53
HT Network	53.49	52.98
LT Network	38.86	40.43
Special Projects	77.73	32.02
Meter Management incl. AMI	35.00	3.54
Customer care	0.60	0.22

All figures in Rs. Crore	Order	Actual
IT	4.91	0.70
Others	9.04	2.75
Total	319.99	180.16

3.27 The details of actual capital expenditure are enumerated hereunder:

a) EHV – The Hon’ble Commission had approved the capital expenditure of Rs. 100.34 Crore for EHV. In this regard, the Petitioner has incurred the expenditure of Rs. 47.53 Crore. The major variation is on account of the following:

- New 220 kV EHV SS: Under the head of 220 kV C-GIS commissioning, the Petitioner has incurred capex of Rs. 0.74 Crore towards firefighting system at C-GIS.
- 220 kV EHV Line/ Cable: During FY 2022-23, capex of Rs. 1.52 Crore was incurred primarily towards anti-corrosive painting on EHV tower. Balance expenditure for Distributed Acoustic Sensing (DAS) systems was differed based on system requirements.
- New 66 kV substation: The work for 66kV substation which was initiated at Katargam during FY 2021-22 was continued during FY 2022-23. Accordingly, Petitioner has incurred Rs. 32.26 Cr mainly towards civil work, 66 kV cable connectivity between FGIS (Dabholi) SS and Katargam SS and LILO (Line in Line out) of 66 kV cable connectivity. However, the capex for 66kV substation at Bhatena was differed to FY 2023-24 due to issue of land availability.
- Augmentation / Replacement of Power Transformer & ICT: Under this head, expenditure is incurred for Augmentation / Replacement of Power Transformer & ICT related to protection relay of Power Transformer. During FY 2022-23, Rs. 6.06 Crore has been incurred for Augmentation of Power Transformer capacity at K Substation (A K Road).
- Replacement & Renovation in existing EHV Substation: Capex of Rs. 5.19 Crore has been incurred towards replacement and renovation of various equipments at EHV sub-stations including 11kV VCB Panels at B Substation

(Vastadevdi).

- Supporting Infrastructure: Under this head, expenditure is incurred towards various supporting infrastructure. During FY 2022-23, Rs. 1.74 Crore has been incurred towards automation & upgradation of system, testing & measuring equipments, etc.
- b) HT – The Hon’ble Commission had approved the capital expenditure of Rs. 53.49 Crore for HT network. In turn, the actual expenditure incurred was Rs. 52.98 Crore. The details of actual capital expenditure and reason for variation are mainly on account of (i) More number of new distribution substations due to increase in demand for lab grown diamonds, (ii) Higher length of 11 kV HT Cable required against planned to cater the demand, (iii) Lesser number of application from HT customer, (iv) Higher requirement of Distribution Transformer upgradation and replacement based on loading condition, (v) Less number of Distribution Transformer & Switchgear replacement work.
- c) LT – The Hon’ble Commission had approved the capital expenditure of Rs. 38.86 Crore for LT network. However, the actual expenditure was Rs. 40.43 Crore. Under this head, expenditure has been incurred towards releasing new connections/modification applications, LT network development and modification and replacement of deteriorated, aged and unsafe MSP.
- d) Meter Management – The Hon’ble Commission had approved capital expenditure pertaining to Metering of Rs. 35.00 Crore. The details of actual capital expenditure and reason for variation are on account of (i) Lower quantum of meter requirement for installation and replacement than estimated, (ii) Deferment of modernisation of laboratory, and (iii) Rescheduling of Advanced Metering Infrastructure project.
- e) Special Projects – The Hon’ble Commission had approved capital expenditure of Rs. 77.73 Crore towards special projects. In this regard, the deviation in actual expenditure is due to rescheduling of expense towards network modification for metro rail and power supply center (PSC) at Ringroad (C). During FY 2022-23, expenditure of Rs. 32.02 Crore has been incurred towards civil and electrical works at Vastadevdi (B) PSC & Varachha (E) PSC.

- f) Others – The Petitioner has incurred a capex of Rs. 0.70 Crore for hardware & software under the head of IT and communication. It has also incurred capex of Rs. 2.97 Crore primarily towards Civil Works at EHV SS, Dist. SS and Offices and fire safety measures alongwith office equipment.

The details of capitalisation is as under:

Table 15: Capitalization for Surat Supply Area in FY 2022-23

All figures in Rs. Crore	Order	Actual
Opening GFA	2,139.75	2,159.99
Addition to GFA	199.40	141.47
Deletion from GFA	-	13.30
Closing GFA	2,339.15	2,288.16
SLC Addition	22.08	24.28

Interest Expenses

- 3.28 The Petitioner submits that the MYT Regulations, 2016 provides for the calculation of interest expenses on normative basis considering the amount of depreciation of assets as the amount of repayment.
- 3.29 The Petitioner has considered the interest expenses as per the MYT Regulations, 2016 on normative loans. Reduction of normative loan due to deduction in GFA is derived at Rs. (0.17) Crore after considering depreciation on account of deduction of Rs. 9.48 Crore and reduction in equity of Rs. 3.99 Crore. The Petitioner has calculated the interest expenses by applying Weighted Average Rate of interest of the actual loan portfolio of the Petitioner during the year on the loan component while repayment has been considered equal to the depreciation of the assets for the year.
- 3.30 The eligible interest expenses for FY 2022-23 are shown in the table below.

Table 16: Interest Expense for TPL-D (S)

All figures in Rs. Crore	Order	Actual
Opening balance of loans	336.60	347.22
Less: Reduction of normative loan due to retirement or replacement of asset	-	(0.17)
Addition of loan	124.12	82.03
Repayment during the year	76.53	73.61
Closing balance of loans	384.20	355.81

All figures in Rs. Crore	Order	Actual
Average loan	360.40	351.52
Weighted average rate of interest (%)	7.85%	7.52%
Interest Expense	28.29	26.43
Other Borrowing Cost	-	0.31

- 3.31 The total allowable interest expenditure is furnished in the following table for the consideration of the Hon'ble Commission.

Table 17: Total Interest Expense for Surat Supply Area in FY 2022-23

All Figures in Rs. Crore	Order	Actual
Interest Expenses	28.29	26.74

- 3.32 The Petitioner requests the Hon'ble Commission to approve the above mentioned interest expenses. The variation in interest expenses compared to the approved expenses is to be treated as uncontrollable, as it depends on the quantum of actual capitalization and the variation in the interest rates.

Interest on Security Deposit

- 3.33 The Hon'ble Commission in its order had approved the interest on security deposit for the Petitioner considering 4.25% interest rate on the average estimated balance of security deposit for FY 2022-23.
- 3.34 The actual interest expense on security deposit considering the rate of interest of 4.25% paid to consumers based on Bank Rate is submitted in the table below for the approval of the Hon'ble Commission.

Table 18: Interest on Security Deposit of Surat Supply Area for FY 2022-23

All Figures in Rs. Crore	Order	Actual
Interest Rate	4.25%	4.25%
Interest on Security Deposit	15.01	15.44

- 3.35 The Petitioner submits that the variation in security deposit amount and the variation in interest rate are uncontrollable. Hence, the variation in interest on security deposit compared to the approved expenses is to be treated as uncontrollable.

Interest on Working Capital

- 3.36 The working capital requirement is arrived at as per the MYT Regulations, 2016. The revised computation is provided in the table below for the approval of the Hon'ble Commission.

Table 19: Interest on Working Capital of Surat Supply Area for FY 2022-23

All Figures in Rs. Crore	Order	Actual
O&M expense for 1 month	12.87	11.47
1 % of GFA for maintenance spares	21.40	21.60
Receivables for 1 month	172.40	238.79
Less: Security Deposit	353.26	384.90
Working Capital Requirement	-	-
Interest Rate (%)	9.50%	10.30%
Interest on Working Capital	-	-

- 3.37 The Petitioner submits that the variation in working capital requirement is primarily on account of variation in actual receivables.
- 3.38 TPL-D (S) requests the Hon'ble Commission to approve the above-mentioned interest on working capital.

Depreciation

- 3.39 The depreciation rates as per the CERC (Terms & Conditions of Tariff) Regulation, 2004 is applied on the opening GFA of FY 2009-10 and for addition of assets from 1st April, 2009 onwards depreciation has been computed at the rates specified in the GERC Regulations.
- 3.40 The total depreciation arrived at, as described above, is shown in the table below.

Table 20: Depreciation for Surat Supply Area in FY 2022-23

All Figures in Rs. Crore	Order	Actual
Depreciation	76.53	73.61

- 3.41 The Petitioner requests the Hon'ble Commission to approve the depreciation as mentioned above. It further submits that the variation in depreciation amount compared to the approved amount is to be treated as uncontrollable.

Return on Equity

- 3.42 The closing balance of equity has been arrived at considering additional equity of 30% of the capitalisation during the year. The return on equity has been computed by applying a rate of 14% on the average of opening balance & closing balance of equity.

Table 21: Return on Equity (RoE) for Surat Supply Area in FY 2022-23

All Figures in Rs. Crore	Order	Actual
Opening Equity	724.77	728.64
Equity portion of capitalisation during the year	53.20	35.16
Reduction in Equity capital on account of retirement/replacement of assets	-	3.99
Equity at the end of the year	777.97	759.81
Return on Equity at the beginning of the year	101.47	102.01
Return on Equity addition during the year	3.72	2.18
Total Return on Equity	105.19	104.19

- 3.43 The Petitioner requests the Hon'ble Commission to consider the variation in ROE as uncontrollable and allow the same for the purpose of truing up.

Income Tax

- 3.44 While passing the Order, the Hon'ble Commission approved Rs. 35.95 Crore as income tax as per the actuals of FY 2020-21.
- 3.45 For FY 2022-23, the Petitioner has claimed the Income Tax based on the actual tax paid in proportion to the PBT of TPL-D(S). Hence, the total amount claimed under the head of income-tax is Rs. 20.63 Crore.

Table 22: Income Tax for Surat Supply Area in FY 2022-23

All Figures in Rs. Crore	Order	Actual
Income Tax	35.95	20.63

- 3.46 The Petitioner requests the Hon'ble Commission to consider the variation in Income Tax as uncontrollable and allow the same for the purpose of truing up.

Bad debts written off

- 3.47 The Hon'ble Commission in its order has approved the bad debts of Rs. 0.51 Crore on

provisional basis for Surat supply area.

- 3.48 The Petitioner submits that it has written off bad debts of Rs. 0.28 Crore during the year.

Table 23: Bad debts written off for Surat Supply Area in FY 2022-23

All Figures in Rs. Crore	Order	Actual
Bad debts written off	0.51	0.28

- 3.49 The MYT Regulations, 2016 provides that variation in bad debts written off is to be considered as controllable. The Petitioner has considered the entire variation in bad debts written off in FY 2022-23 as controllable for sharing of gains/losses in line with the Regulations.

Contingency reserve

- 3.50 The Hon'ble Commission has allowed token amount towards the contingency reserve for meeting the requirement of emergent circumstances.
- 3.51 Accordingly, the Petitioner has considered the approved values as shown in the table below.

Table 24: Contingency Reserve for Surat Supply Area in FY 2022-23

All Figures in Rs. Crore	Order	Actual
Contingency Reserve	0.40	0.40

- 3.52 The Petitioner requests the Hon'ble Commission to approve the Contingency Reserve for the purpose of trueing up.

Non-tariff Income

- 3.53 The Hon'ble Commission had approved non-tariff income of Rs. 18.43 Crore in the Order. The actual non-tariff income considered for true-up is Rs. 21.18 Crore.
- 3.54 Further, in the previous control period, the Petitioner had considered treatment towards income and expense of bad debts on similar lines as per the Hon'ble APTEL judgement. Hence, the variation in recovery of bad debts was considered as controllable.
- 3.55 However, MYT Regulations, 2016 provides that variation in bad debts written off is to

be considered as controllable while variation in bad debts recovery is to be considered as uncontrollable. The Petitioner has therefore considered the entire variation in bad debts recovery in FY 2022-23 as uncontrollable for sharing of gains/losses in line with the Regulations. However, the Petitioner requests the Hon'ble Commission to revisit the provisions related to bad debts recovery & expenses.

Table 25: Non-Tariff Income of Surat Supply Area in FY 2022-23

All Figures in Rs. Crore	Order	Actual
Non-Tariff Income	18.43	21.18

- 3.56 The Petitioner submits that the variation in non-tariff income as detailed above has been considered as uncontrollable. Accordingly, it requests the Hon'ble Commission to allow the above variation in Non-Tariff Income as uncontrollable for the purpose of truing up.

Revenue Requirement of Surat Supply Area

- 3.57 The Aggregate Revenue Requirement for the Surat supply area is shown in the table below:

Table 26: True Up for Surat Supply Area for FY 2022-23

All Figures in Rs. Crore	Order	Actual
Power Purchase	1,670.89	2,619.46
O&M expenses	154.48	137.66
Interest on loans	28.29	26.74
Interest on SD	15.01	15.44
Interest on working capital	-	-
Depreciation	76.53	73.61
Bad debts written off	0.51	0.28
Contingency reserve	0.40	0.40
RoE	105.19	104.19
Income Tax	35.95	20.63
Less: Non-tariff income	18.43	21.18
ARR	2,068.82	2,977.23

3.58 The Petitioner requests the Hon'ble Commission to kindly approve the trued up ARR submitted hereinabove.

Chapter 4: Sharing of gains and losses for FY 2022-23

- 4.1 The Regulation 23 and 24 of the MYT Regulations, 2016 enumerates the mechanism for sharing of gains and losses on account of uncontrollable and controllable factors.
- 4.2 In case of uncontrollable factors, the gain and losses are entirely passed through as an adjustment in tariff. The relevant Regulation of the MYT Regulations, 2016 is reproduced below:

“23.1 The approved aggregate gain or loss to the Generating Company or Transmission Licensee or SLDC or Distribution Licensee on account of uncontrollable factors shall be passed through as an adjustment in the tariff of the Generating Company or Transmission Licensee or SLDC or Distribution Licensee over such period as may be specified in the Order of the Commission passed under these Regulations”.

- 4.3 In case of controllable factors, the gains and losses are shared between the generating company / licensee and the consumer in the form of tariff adjustment. The relevant provision of the regulation is provided in this section. Also, the mechanism adopted in this petition for sharing of gains & losses on account of controllable factors is as outlined in Regulation 24.1 & 24.2 of the MYT Regulations, 2016. The relevant extracts of the Regulations has been reproduced below for ready reference.

- 4.4 The mechanism for sharing of gains defined in Regulation 24.1 of the MYT Regulations, 2016 is as under:-

“The approved aggregate gain to the Generating Company or Transmission Licensee or SLDC or Distribution Licensee on account of controllable factors shall be dealt with in the following manner:

(a) One-third of the amount of such gain shall be passed on as a rebate in tariffs over such period as may be stipulated in the Order of the Commission under Regulation 21.6;

(b) The balance amount, which will amount to two-thirds of such gain, may be utilised at the discretion of the Generating Company or Transmission Licensee or SLDC or Distribution Licensee.”

- 4.5 The mechanism for sharing of losses defined in Regulation 24.2 of the MYT Regulations, 2016 is as under:-

“The approved aggregate loss to the Generating Company or Transmission Licensee or SLDC or Distribution Licensee on account of controllable factors shall be dealt with in the following manner:

(a) One-third of the amount of such loss may be passed on as an additional charge in tariffs over such period as may be stipulated in the Order of the Commission under Regulation 21.6; and

(b) The balance amount of loss, which will amount to two-thirds of such loss, shall be absorbed by the Generating Company or Transmission Licensee or SLDC or Distribution Licensee.”

- 4.6 The Petitioner has compared the actuals for FY 2022-23 with the approved figures and has segregated the variation as controllable or uncontrollable based on the analysis mentioned hereinabove in the truing up section.
- 4.7 The comparison of various ARR items and the Revenue from the sale of power for Surat supply area and the gains/ losses due to controllable and uncontrollable factors have been summarised below:

Table 27: Controllable & Uncontrollable variations in Surat Supply Area for FY 2022-23

All Figures in Rs. Crore	FY 2022-23 (Order)	FY 2022-23 (Actual)	Over/(Under) recovery	Controllable	Uncontrollable
Power Purchase	1,670.89	2,619.46	(948.57)	9.15	(957.72)
O&M expenses	154.48	137.66	16.82	16.82	-
Depreciation	76.53	73.61	2.92	-	2.92
Interest on loans	28.29	26.74	1.55	-	1.55
Interest on SD	15.01	15.44	(0.43)	-	(0.43)
Interest on working capital	-	-	-	-	-
RoE	105.19	104.19	1.00	-	1.00
Bad debts written off	0.51	0.28	0.23	0.23	-
Contingency reserve	0.40	0.40	-	-	-
Income Tax	35.95	20.63	15.32	-	15.32
Less: Non-tariff income	18.43	21.18	(2.75)	-	(2.75)

All Figures in Rs. Crore	FY 2022-23 (Order)	FY 2022-23 (Actual)	Over/(Under) recovery	Controllable	Uncontrollable
ARR	2,068.83	2,977.23	(908.41)	26.19	(934.60)

4.8 The variation in the power purchase expenditure is mainly due to variation in sales coupled with variation in fuel and power purchase rate. The Regulation provides that any variation on account of power procurement cost is to be treated as uncontrollable except the variation on account of distribution losses. The improvement in distribution losses has resulted in reduction in the energy requirement, which in turn has reduced the cost of power purchase. Accordingly, the reduction in power procurement cost due to lower distribution losses is treated as controllable.

4.9 For the purpose of calculation of gains on account of improvement in distribution loss, the loss level approved by the Hon'ble Commission in Case No. 2034 of 2021 vide order dated 31st March, 2022 has been considered as base level by the Petitioner. The calculation of gains on account of reduction in distribution loss is quantified as per the table below.

Table 28: Gain due to reduction in energy requirement of Surat Supply Area due to reduction in distribution loss

Particulars	UOM		Actual
Actual Energy purchased at distribution level	MU	(a)	3,813.06
Energy Sales	MU	(b)	3,692.01
Wheeling Energy - OA/RE	MU	(c)	43.52
Total wheeled units	MU	(d) = (b)+(c)	3,735.53
Approved Distribution Loss	%	(e)	3.54%
Energy required at distribution level at approved loss	MU	(f) = (d)/(1-(e))	3,872.62
Difference	MU	(g) = (f)-(a)-(c)	16.04
Units recovered as loss	MU	(h)	2.45
Reduction in Energy Requirement	MU	(i) = (g)-(h)	13.59
Average PPC	Rs./kWh	(j)	6.73
Savings	Rs. Crore	(k) = (i)*(j)/10	9.15

4.10 Regarding O&M expenses, it is submitted that the variation should be considered as controllable.

4.11 The variation in ROE, Interest expenses, depreciation on account of variation in capitalization and interest rates has been treated as uncontrollable.

- 4.12 The variation in non-tariff income has been treated as uncontrollable; whereas variation in bad debts expenses has been treated as controllable. Similarly, the variation in interest on working capital requirement is treated as uncontrollable as variation in working capital requirement and interest rate is uncontrollable.
- 4.13 The variation in Interest on Security Deposit is on account of variation in the security deposit amount and interest rate. Accordingly, the variation in the interest on security deposit has been treated as uncontrollable.
- 4.14 The Petitioner submits that any variation on account of uncontrollable factors is a part of the gap/ (surplus) identified for the year and is passed on to the consumers through adjustment in tariff as per the Regulation 23 of the MYT Regulations, 2016. However, in case of variation due to controllable factors, the gains and losses have to be dealt with as per Regulation 24.
- 4.15 Based on the above, the sharing of gains and losses due to controllable factors is summarised below.

Table 29: Sharing of gains and losses in Surat Supply Area for FY 2022-23

All Figures in Rs. Crore	Pass through by adjustment in tariff	To be retained/ absorbed	Total
Controllable Gain	8.73	17.46	26.19
Controllable Loss	-	-	-
Total	8.73	17.46	26.19

- 4.16 Out of total net controllable gain of Rs. 26.19 Crore, Rs. 8.73 Crore is to be passed on to the consumers. The balance Rs. 17.46 Crore is to be retained by the Petitioner as per the Regulations detailed hereinabove. The same needs to be added to the gap/ (surplus) and would be collected from tariff.
- 4.17 The following is the summary of trued-up ARR to be recovered by the Petitioner for Surat Supply area after inclusion of sharing of gains/(losses).

Table 30: Trued-up ARR incl. Gains/losses for Surat Supply Area for FY 2022-23

All Figures in Rs. Crore		
Approved ARR	(a)	2,068.83

All Figures in Rs. Crore		
Gains/(Losses) due to Uncontrollable Factors	(b)	(934.60)
Gains/(Losses) due to Controllable Factors	(c)	26.19
Pass through as tariff	$d = -(1/3 \text{rd of } c + b)$	925.87
Trued -up ARR	$e = a + d$	2,994.69

4.18 The Petitioner would like to state that the revenue towards recovery of earlier years' approved Gap/ (Surplus), has been considered Rs. 129.12 Crore as per the Hon'ble Commission's order dated 31st March, 2022 read with 1st April, 2023.

4.19 The summary of the gap/ (surplus) for Surat Supply area for FY 2022-23 is shown in the table below.

Table 31: Revenue Gap/ (Surplus) for Surat Supply Area for FY 2022-23

All figures in Rs. Crore	Actual
Trued-up ARR	2,994.69
Revenue from Sale of Energy	2,865.48
Less: Revenue towards recovery of Earlier Years' approved Gap/(Surplus)	129.12
Balance Revenue	2,736.36
[;	
Gap/ (Surplus)	258.33

4.20 The Petitioner requests the Hon'ble Commission to approve the ARR & revenue gap as per the computation provided hereinabove and proposes to recover this gap from the consumers as detailed in Chapter 7.

Chapter 5: ARR for FY 2024-25

Background

- 5.1 The Hon'ble Commission, vide its suo motu order dated 5th December, 2023, has directed the utilities to file the petition for truing up of FY 2022-23, ARR of FY 2024-25, and determination of tariff of FY 2024-25 as per the provisions of the MYT Regulations, 2016. Accordingly, the Petitioner has arrived at the ARR for the FY 2024-25 for Surat Supply Area by computing each of the components as per the Regulations and principles enunciated by the Hon'ble Commission in the MYT Regulations, 2016.
- 5.2 This section contains the projections of each of the component of ARR, such as, power purchase cost, O&M cost, Interest cost, etc. The ARR and the consequent revenue gap/(surplus) are thus estimated to formulate the tariff proposal. The explanations for each of the elements have been furnished in the subsequent sections for the kind consideration of the Hon'ble Commission.

Energy Sales to the Consumers

- 5.3 The sales of Surat Supply Area are principally driven by major industrial segments namely textile, diamond & other allied industries. The growth in commercial and residential segments generally depends on the weather condition and development of colonies in certain pockets of the license area.
- 5.4 While the historical trend of sales in Industrial segment has been downward in the license area, due to the sudden increase in demand from lab grown diamond industries, the sales in license area during FY 2024-25 is likely to be on higher side.
- 5.5 As such this increase in demand is likely to be set off by the surge in solar rooftop installations witnessed in the later part of the 3rd control period.
- 5.6 It may also be noted that post COVID-19 pandemic sales growth has normalized in line with pre-Covid period. Hence, for FY 2024-25, sales are estimated considering 7 Year CAGR (FY 2015-16 to FY 2022-23) over approved gross sales of FY 2023-24 for all categories except HT. In HT category, basis the current trend and expected applications, higher sales is forecasted over and above 7 Year CAGR. Further, sales in DOE category have been excluded to arrive at CAGR figures.

5.7 Accordingly, the category-wise sales forecast has been arrived at as follows:

a) RGP Category

- i. The category consists of Residential consumers. Due to reopening of economy post Covid-19 lockdown and increase in housing projects, the sales have shown a growing trend.
- ii. The 7 Year CAGR for the RGP category considering FY 2022-23 as base and including the consumption through solar rooftop is 1.80%. The gross sales thus projected for FY 2024-25 is adjusted with estimated rooftop solar units of FY 2024-25 of 77.92 Mus to arrive at the net RGP sales of FY 2024-25 for the category as shown in the table below.

Table 32: Sales in RGP Category for FY 2024-25

RGP – Category	FY 2024-25
Energy Sales (MUs)	821.78

b) Non RGP Category

- i. In this category, sales contribution is from industrial and non-industrial services. Further, industrial services comprise of textile, diamond & embroidery segments whereas non-industrial services comprise of shops, showrooms, offices, etc.
- ii. TPL-D does not expect any incremental activity due to reduction in new commercial projects within the licensed area. However, post reopening of economy after COVID-19 slowdown, the sales of Non RGP category have been in line with past trends.
- iii. Accordingly, 7 Year CAGR considering FY 2022-23 as base and including the consumption through solar rooftop is -0.24%. The gross sales thus projected for FY 2024-25 is adjusted with estimated rooftop solar units of FY 2024-25 of 0.87 Mus to arrive at the net sales of FY 2024-25 for the category as shown in the table below.

Table 33: Sales in Non RGP Category for FY 2024-25

Non RGP – Category	FY 2024-25
Energy Sales (MUs)	1,187.50

c) LTMD category

- i. This category includes sales contribution from industrial and non-industrial services. Further, industrial services comprise of textile, diamond & embroidery segments whereas non-industrial services comprise of shops, showrooms, offices, etc.
- ii. In past, de-growth was witnessed in this category and same was aggravated by COVID-19 impact. However, due to the recent developments of implementation of lab grown diamond technology, the category is showing good growth.
- iii. Accordingly, 7 Year CAGR considering FY 2022-23 as base and including the consumption through solar rooftop is 1.03%. The gross sales thus projected for FY 2024-25 is adjusted with estimated rooftop solar units of FY 2024-25 of 4.33 Mus to arrive at the net sales of FY 2024-25 for the category as shown in the table below.

Table 34: Sales in LTMD Category for FY 2024-25

LTMD – Category	FY 2024-25
Energy Sales (MUs)	969.20

d) HTMD category

- i. The sales in the HTMD category is attributable to the textile, diamond industries, and commercial establishment in the HTMD – 1 category and water works and pumping stations run by local authority in the HTMD- 2 category.
- ii. In past, de-growth was witnessed in this category and same was aggravated by addition in RE capacity and COVID-19 impact. However, due to the implementation of lab grown diamond technology, the category is showing higher growth.
- iii. Accordingly, sales for HTMD category is projected based on market trends and feedback from the industry. Further, the gross sales projected for FY 2024-25 is

adjusted with estimated rooftop solar units of FY 2024-25 of 2.60 Mus to arrive at the net sales of FY 2024-25 for the category as shown in the table below.

Table 35: Sales in HT Category for FY 2024-25

HT – Category	FY 2024-25
Energy sales (MUs)	958.59

e) Other Categories

- i. This category contains the sales to the GLP category, LTP (AG), and Temporary category alongwith LT EV sales. The sales for GLP category, LTP (AG), and Temporary category are likely to follow the past trends and being of very low proportion does not have major correction factors to be accounted for. The forecast for this category has been made using the individual 7 Year CAGR considering FY 2022-23 as base of each sub-category and including the consumption through solar rooftop. However, LT EV sales have been forecasted based on current trends.
- ii. Basis the above, the gross sales thus projected for FY 2024-25 is adjusted with estimated rooftop solar units of FY 2024-25 of 0.87 Mus to arrive at the net sales of FY 2024-25 for the category as shown in the table below.

Table 36: Sales in Others Category for FY 2024-25

Others – Category	FY 2024-25
Energy Sales (MUs)	25.44

- 5.8 The energy sales forecasted for FY 2024-25 in each of the categories is summarized hereunder for ready reference of the Hon'ble Commission. The Petitioner submits that the forecast of sales area based on realistic estimates and requests the Hon'ble Commission to approve the energy sales as proposed.

Table 37: Category Wise Energy Sale for Surat Supply Area for FY 2024-25

Category	FY 2024-25
RGP	821.78

Category	FY 2024-25
Non RGP	1,187.50
LTMD	969.20
HT	958.59
Others	25.44
Total	3,962.52

Distribution Loss

5.9 The Ministry of Power has notified the Electricity (Second Amendment) Rules, 2023 on 26.07.2023 which inter-alia provides for Targets of AT&C Loss trajectory for FY 21-22 to FY 24-25 as agreed upon by the State and Central Government. In turn, MOP has notified the AT&C Loss trajectory for the Utilities of Gujarat. The same is as under:

State Discoms	FY 21-22	FY 22-23	FY 23-24	FY 24-25
UGVCL	7.35%	7.30%	7.25%	7.20%
DGVCL	8.00%	7.90%	7.80%	7.70%
MGVCL	10.81%	10.31%	9.81%	9.31%
PGVCL	18.22%	17.22%	16.22%	15.00%

5.10 It may be noted that the fixation of above targets was taken up subsequent to targets specified by the Hon'ble Commission for FY 23-24 vide order dated 31.03.2023 as under.

State Discoms	Approved Dist. Losses by GERC for FY 23-24
UGVCL	7.00%
DGVCL	4.68%
MGVCL	9.00%
PGVCL	15.75%
TPL-D (A)	5.03%
TPL-D (S)	3.59%

Considering 100% collection efficiency, AT&C losses would be same as Distribution Loss. Thus, MOP has fixed the targets to encourage and incentivize the utilities to perform better.

- 5.11 In view of above, the Petitioner has considered the targets specified by the MOP for State owned Distribution Utilities in the Gujarat for estimating target for Surat License Area for FY 24-25. Since, details of actual losses are available for FY 22-23 for all the Govt Discoms, the Petitioner has worked out the margin given by MOP while specifying the Targets. The same is tabulated hereunder:

State Discoms	As per MOP Target	Actual loss	Margin
UGVCL	7.30%	5.23%	2.07%
DGVCL	7.90%	6.56%	1.34%
MGVCL	10.31%	7.95%	2.36%
PGVCL	17.22%	15.51%	1.71%

The Petitioner has considered minimum of margin given to the Govt DISCOM for FY 2022-23 (i.e. 1.34%) to arrive at target for Surat License Area for FY 2024-25. Thus, the Distribution Loss for FY 22-23 works out to 4.51% for Surat License area on similar approach adopted for other Utilities of the State. Thereafter, the Petitioner has proposed trajectory by reduction of 0.05% per annum (as being considered by MOP for UGVCL having least approved losses) to arrive at the Target of 4.41% for TPL-D (S) for FY 2024-25.

Table 38: Distribution Loss of Surat Supply Area (In %)

Particulars	FY 2024-25
Surat Supply Area	4.41%

- 5.12 Based on the above, the Petitioner requests the Hon'ble Commission to approve the distribution losses as proposed.

Energy Requirement

- 5.13 Based on the energy sales forecast, estimation of distribution loss and transmission loss, the total energy requirement for FY 2024-25 is estimated. The total energy requirement thus arrived is shown in the table below for the approval of the Hon'ble Commission.

Table 39: Energy Balance of Surat Supply Area

(All figures in MU except mentioned otherwise)

	FY 2024-25
Surat Supply Area	
Total Sales	3,962.52
Distribution Loss (%)	4.41%
Distribution Loss	183.00
Energy Required at Distribution periphery	4,145.53
220 kV/ Transmission Loss	89.08
Energy Requirement of TPL-D (S)	4,234.60
Energy Requirement of TPL-D (A)	8,955.63
Total Energy required by TPL-D	13,190.24

- 5.14 The Petitioner would like to submit that the estimated energy requirement and corresponding power purchase cost is arrived at on pooled basis keeping in mind the overall demand requirement of Ahmedabad & Surat Supply Areas.

Energy Availability

- 5.15 The energy sourcing is planned from two types of sources, i.e., (a) Long Term Sources and (b) Short Term Sources including bilateral sources / power exchanges. The long-term sources include TPL – G (APP) sources, SUGEN/ UNOSUGEN and Renewable Energy sources. For long term sources of SUGEN / UNOSUGEN, TPL has made necessary arrangement to reserve the regas capacity in order to achieve certainty for availability of Regas facility and eliminate incremental cost involved in terms of margins of intermediaries in the process of regas operations. This regas capacity booking is in addition to availability of gas from IOCL and domestic gas. Further, the Petitioner has also made necessary arrangements for Transportation of Gas with GSPL. At present, the Petitioner has estimated lower offtake from SUGEN/ UNOSUGEN by giving due consideration to reliability of power and higher cost of gas. This might result in Use or Pay Charges for unutilised Regas capacity and Ship or Pay Charges for unutilised Transportation capacity. However, the Petitioner will endeavour to exercise necessary business prudence to optimize the cost by giving due consideration to these charges, as may be feasible, while ensuring reliability of sources.
- 5.16 The Hon'ble Commission has specified the Renewable Purchase Obligation (RPO) as per the GERC (Procurement of Energy from Renewable Sources) Regulations, 2010 read with the Amendment. Accordingly, the Petitioner has estimated the availability of renewable energy for FY 2024-25 from the tied-up capacities of RE Power

- 5.17 The balance power would be sourced from short-term sources as and when required. Further, the Petitioner has planned to source the power for FY 2024-25 subject to technical minimum /must run criteria while ensuring reliability of power giving due consideration to optimisation of cost.
- 5.18 Based on the above, the Petitioner submits to the Hon'ble Commission to approve the power purchase quantum as proposed.

Table 40: Power Purchase for FY 2024-25 for TPL-D (In MU)

	FY 2024-25
TPL-G(APP)	2,510.25
SUGEN/ UNOSUGEN	3,459.25
Bilateral/ Power Exchange	4,862.08
Renewable Energy	2,358.65
Total	13,190.24

Power Purchase Cost

- 5.19 Based on the energy quantum estimated in table above, the power purchase cost for each of the sources is computed. The source-wise estimated power purchase cost is provided in the following sections:

- TPL-G (APP) – The power purchase cost is based on the costing arrived at from the ARR computation in the petition filed for TPL-G (APP).
- SUGEN/ UNOSUGEN – The power purchase cost is as per the tariff and operating norms adopted by Hon'ble Commission.
- Bilateral Sources/ Power Exchange – The power purchase rate for bilateral sources/power exchange is arrived at by considering the likely short term market conditions and considering the current trends.
- Renewable Power Purchase Cost- The Petitioner has estimated the purchase of power from the tied up capacity of renewable energy sources to fulfil the Renewable Power Purchase Obligation Accordingly, the Petitioner has arrived at the renewable power purchase cost.

5.20 The Petitioner will exercise various options with due commercial prudence with respect to sourcing of power. The power purchase cost thus arrived at for FY 2024-25 is shown in the table below.

Table 41: Power Purchase Cost for TPL-D Supply Area in FY 2024-25

All figures in Rs. Crore	FY 2024-25
TPL-G(APP)	1,347.21
SUGEN/ UNOSUGEN	3,295.86
Bilateral/ Power Exchange	2,902.66
Renewable Energy	996.71
GNA Charges	355.68
Total	8,898.12

5.21 Based on above, the Petitioner requests the Hon'ble Commission to approve the power purchase cost as estimated including corresponding revision in base PPC.

Fixed Cost

Operation & Maintenance (O&M) expenses

5.22 The Hon'ble Commission in its order dated 5th December, 2023 has directed the utilities to consider principles and methodology as provided in the MYT Regulations, 2016.

5.23 The Petitioner has projected the O&M expenses of FY 2024-25 as per the methodology specified in MYT Regulations, 2016 by considering O&M expenses of last 3 years (i.e. FY 2020-21 to FY 2022-23) with FY 2021-22 as base year and escalating by 5.72% per annum. Accordingly, the O&M expenses arrived through this methodology for Surat Supply Area is shown in the table below.

Table 42: O&M Expenses of Surat Supply Area in FY 2024-25

All Figures in Rs. Crore	FY 2024-25
Surat Supply Area	155.27

- 5.24 It may kindly be noted that the above O&M expenses does not take into account the uncontrollable expenses such as the wage revision, change in law, change in levies/ duties/ taxes and charges, etc. Therefore, the Petitioner requests the Hon'ble Commission to treat these components as uncontrollable factors and any such expenses on accounts of these factors are to be allowed over and above the normal allowable components.

Capital Expenditure

- 5.25 Surat city is considered as a hub for textile and diamond industries. The electricity demand has increased from 636 MW in FY 2016-17 to 742 MW in FY 2022-23 i.e. at a 6 Year CAGR rate of about 3%. Surat city has been witnessing vertical growth. The existing load density of Surat license area is about 14 MW/sq.km.
- 5.26 The increased urbanisation of Surat city has resulted in increasing issues of availability of corridor for creation of evacuation network.
- 5.27 Further, new initiatives such as Smart City, infrastructure projects like BRTS/Metro, modern water/sewage systems, etc. necessitate creation of state-of-the-art electrical network with ability of handling large quantum of power at the higher level of reliability.
- 5.28 The Petitioner has planned to undertake capital expenditure for augmentation and up-gradation of distribution network to meet the increasing load, reliability & redundancy requirement, regulatory norms and safety measures. Capital expenditure is also planned to ensure compliances of various MOP Rules and CEA Guidelines.
- 5.29 The capital expenditure for Surat Supply Area consists of expenditure in planning redundancy and reliability in EHV network to provide un-interrupted supply, additional EHV & HV substations to cater to the load growth, LT network to meet the consumer connectivity, smart metering, expenditure on Special projects, and other miscellaneous items such as automation, IT, etc.
- 5.30 Summary of planned capital expenditure for FY 2024-25 is shown in the table below for the approval of the Hon'ble Commission.

Table 43: Capital Expenditure of Surat Supply Area in FY 2024-25

All Figures in Rs. Crore	FY 2024-25
EHV Network	269.16
HV Network	75.41
LT Network	49.39
Special Projects	42.68
Meter Management	55.37
Customer Care	1.30
IT	3.43
Others	7.71
Total	504.45

5.31 The details of major capital expenditure for FY 2024-25 are provided in the following sections:

a) EHV Network

In its petition for ARR of FY 2023-24, the Petitioner has in detail described the rapid urbanisation of Surat city which has resulted in a steep increase in the system demand over the past few years particularly with the introduction of lab grown diamond technology. It is expected that the load density of Surat license area will increase in the coming years and there is potential for further horizontal and vertical development. Even with the increasing penetration of solar rooftop which may result in lower growth in sales and peak demand, the distribution network will require to be suitably augmented to handle the quantum of power while ensuring reliability and redundancy.

In this background, TPL-D proposed to establish 220 kV connectivity with GETCO during the 3rd MYT Control Period. This proposal has been approved 'in principle' by the Hon'ble Commission. Since the scheme is yet to be finalised with GETCO, the Petitioner has not considered any capital expenditure in FY 2024-25. The Petitioner will keep the Hon'ble Commission apprised upon finalization of the Scheme. Further, TPL-D has been carrying out periodic expansion of the existing distribution network to cater to the existing demand. However, aging, optimal loading levels, growing demand specifically due to lab grown diamond industry requirement, challenging physical environment and high reliability requirements have put strain on the existing network. Therefore, it is necessary to supplement, modernize and overhaul the EHV network.

- 220 kV EHV Line / Cable: During FY 2024-25, to ensure reliable power supply as per n-1 criteria and ensuring contingency, capex is proposed to be incurred towards preparatory work for additional 220 kV line connectivity between F-GIS SS and PUNA SS.
- New 66 kV substations: During 3rd MYT control period, new 66/11 kV substations were proposed at Katargam and Bhathena area. However, due to delay in availability of land, the project was rescheduled. Land procurement has been completed at Katargam and substation work shall be completed during FY 2024-25. Additionally, for Bhathena substation, land has been procured and civil work shall be carried out during FY 2024-25.

Further, w.r.t the new 66 kV Substations proposed at Vastadevdi and AK Road, respectively, land procurement has been completed during FY 2023-24 and civil work shall be carried out during FY 2024-25.

In addition to the above, considering the estimated load of lab grown diamond, growth in nearby industrial areas, and reliability of existing substations at Varachha (E), A K Road (K) and Anjana(G), one 66/11 kV substation is proposed at Varachha Road. The proposed substation shall be fed from 220/66kV Puna Sub-station. The Petitioner proposes to carry out land procurement for substation during FY 2024-25.

- New 66 kV consumer: Considering the infrastructure developments in the license area like METRO, the Petitioner has estimated requirement for new 66 kV consumer.
- Additional 66 kV connectivity: Additional 66kV connectivity has been proposed between existing and New 66 kV SS to cater future load growth, maintain N-1 capacity, and fulfill reliability and details are as under.
 - 66 kV A K road (K) SS to New AK road (K) SS – Single Circuit
 - 66 kV Puna SS to 66 kV near Magob SS - Double Circuit

- Replacement & Renovation in existing EHV SS: Replacement of equipment like Relay, VCB, Capacitor, CT, LA, Isolator, Control Panel, Battery Charger, etc. have been considered based on aging, obsolete technology, and frequent breakdown.
- Additional/ Augmentation/ Replacement of ICT & Power Transformer: Based on projected loading and n-1 criteria, transformation capacity enhancement is planned during FY 2024-25 as additional 220/66 kV ICT at Puna SS which has been deferred from FY 2023-24 to FY 2024-25 to match the requirement and Capacity enhancement (25 to 40 MVA) of 66/11 kV power transformer at Causeway (F2) SS.
- Supporting infrastructure for EHV network: Major cost involved in this head pertains to ABT and SCADA system replacement, MRI, RF amplifier & modem, Load Manager, RTU, Panel, Network Switches, UPS & UPS battery, Testing and measuring equipment.

The summary of expenditure planned for the above described items is provided in the table below.

Table 44: Capital Expenditure for EHV Network in FY 2024-25

All Figures in Rs. Crore	FY 2024-25
EHV Network	
220 kV EHV Line / Cable	0.61
New 66 kV EHV SS	200.56
New 66 kV consumer	12.00
Additional 66 kV connectivity	9.29
Additional/ Augmentation/ Replacement of ICT & Power Transformer	27.69
Replacement & Renovation in existing EHV SS	6.96
Supporting infrastructure - EHV	12.05
Total	269.16

b) HT Network

- 11 kV network development & modification: 11 kV new feeders have been considered to mitigate the future load growth of surrounding area, relieving existing feeders and power transformers, creating redundancy, and to reduce long length of network. Network development and ring modification are

proposed based on load balancing of existing feeders, creating of ready to serve network, and enhancement of load transfer flexibility. During FY 2024-25, major activity shall be regarding laying of cable to create ring main between F2 (Causeway - 66 kV) SS and B (Vastadevdi – 66 kV) SS, Puna (66 kV) SS and Gayatri Nagar area through 11 kV feeders to mitigate sudden load growth of Diamond industries and other future load growth. It will also relieve the loading of B & E stations.

- Replacement/ Shifting of HT network: Based on aging of existing PILC network, infrastructure projects like BRTS/smart city work proposed by local authority including METRO, and reliability requirements, it is proposed to replace/shift HT cable on the route. Accordingly, the cost of replacement/shifting has been considered.
- Distribution substation automation: Automation of distribution substation facilitates remote load transfer of 11 kV feeders, to reduce the restoration time and enhance customer satisfaction. It enables effective load management of 11 kV feeders. During FY 2024-25, the Petitioner has proposed distribution automation of 50 nos. of distribution substation.
- New distribution substations: To meet the additional load requirement of existing as well as new consumers, the distribution transformers (DT's) need to be upgraded and new DT's need to be installed at the load centre. The substation needs to be planned at load centre. This also involves the development of necessary network by laying new 11 kV cable and installation of switchgear/breaker/LT panels.
- New HT consumers: Based on the expected number of new HT consumers, the Petitioner has proposed expenditure for releasing HT connections during FY 2024-25.
- Additional/ Augmentation/ Replacement of Distribution transformer: In order to relieve overloaded distribution transformers and for creating margin for catering to the future load growth, augmentation of distribution transformers are considered in FY 2024-25. Further, based on internal physical condition, test results, such distribution transformers are proposed to be replaced.

Additionally, installation of Compact substation is considered by dismantling existing DSS where civil structure/ DSS equipment are found deteriorated.

- Installation/ Replacement of 11 kV switchgear/ LT panel/ Breaker and Accessory for Safety: As part of replacement of deteriorated switchgear/panels/breakers, it is proposed to carry out replacement of switchgear/BMC and LT FSP replacement to ensure safety.
- Distribution substation asset strengthening for safety: Distribution substation (DSS) exists in public domain surrounded by residential / commercial / industrial area. Distribution substations are usually oil type distribution transformers and 11 kV RMUs, which are susceptible to fire and safety hazard in public area and operational safety. Therefore, to identify such critical distribution substation locations for replacement and to reduce safety hazard, distribution asset survey has been carried out based on geographical location, public movements and criticality of asset. Additionally, new earthing system is also proposed.
- Reactive Power Compensation: In order to maintain power factor and to reduce export kVAR in system, it is proposed to install Automatic Power Factor Correction Panels (APFC).
- Supporting Infrastructure: This includes expenses related to replacement / new requirement of Meter Reading Instrument, Earth Tester, Power Quality analyzer, Cable identifier / Cable nailing hydraulic tools, insulation measurement equipment and other Testing / Measuring equipment.

The summary of expenditure planned for the above described items is provided in the table below.

Table 45: Capital Expenditure for HT Network in FY 2024-25

All Figures in Rs. Crore	FY 2024-25
HT Network	
11 kV HT network development & modification	16.31
Replacement/ Shifting of HT network	1.22
Distribution substation automation	4.45
New Distribution substations	25.85

All Figures in Rs. Crore	FY 2024-25
New HT consumers	7.87
Additional/ Augmentation/ Replacement of DT	9.89
Installation/ Replacement of 11 kV switchgear/ Panel/ breaker for Safety	0.74
DSS Asset strengthening for Safety	7.98
Reactive Power Compensation	0.68
Supporting Infrastructure-HT	0.42
Total	75.41

c) LT Network

- New Connection/Load Extension: The LT capital expenditure is planned to provide network for the last mile connectivity as well as for maintaining “ready to serve” network. The capex is proposed based on expected applications for new connection and extension/reduction.
- LT network development & modification: LT network is required to be developed and modified suitably to cater to load growth, create branch network to reduce faults, balancing network to relieve distribution transformer, and shifting network & related accessories for rerouting/ replacement of cable due to infrastructure projects like BRTS/ smart city/ METRO, etc.
- Replacement of MSP / Meter Boxes for Safety & Reliability: LT network exists in public domain surrounded by residential / commercial / industrial area. To enhance safety as well as to improve power reliability, MSP (Mini Section Pillar) and Meter Box (MB) which are found in critical condition will be replaced/ renovated. This will also include revamping of unsafe and deteriorated Meter boxes/services which are found susceptible to fire/repeated faults.
- Earthing of LT assets for Safety: New earthing system in LT asset is proposed to enhance safety based on measurement and physical condition of existing earthing system.
- Supporting Infrastructure: This includes expenses on replacement/new requirement of LT Cable fault locator, Insulation resistance tester, Earthing

resistance meter and other Testing / Measuring equipment.

The summary of expenditure planned for the above described items is provided in the table below.

Table 46: Capital Expenditure for LT Network in FY 2024-25

All Figures in Rs. Crore	FY 2024-25
LT Network	
New connection/ Load extension	20.21
LT network development & modification	14.07
Replacement of MSP / MB for Safety & Reliability	12.92
Earthing of LT assets for Safety	1.89
Supporting Infrastructure-LT	0.30
Total	49.39

d) Special Project

- Infrastructure development of PSC and Offices:

The Power Supply Centre (PSC) have been proposed to enhance customer services for attending complaints, releasing connections, approaching consumer's request etc. Strategically, it is decided to establish PSC in TPL's existing premises at B & C stations by creating space through redesigning existing infrastructure. The PSC and other office buildings will be established with state-of-the-art infrastructure facilities. During FY 2024-25, major capex is proposed to be incurred towards PSC at C station.

- Battery Energy Storage System (BESS): The Ministry of Power has prescribed the long-term trajectory for Renewable Energy (RE). The issue of intermittency of RE power has impact on the grid as well as overall power purchase cost. As per the MOP Rules, Discoms can set up BESS to accommodate the impact of RE including the Rooftop Solar. Accordingly, the Petitioner proposes to initiate the pilot project on BESS with 3 MW capacity. Based on the experience gained from such pilot project, the Petitioner shall plan necessary BESS for its license area.

The summary of expenditure planned for the above described items is provided in the table below.

Table 47: Capital Expenditure for Special Project in FY 2024-25

All Figures in Rs. Crore	FY 2024-25
Special Project	
Infrastructure development of PSC and Offices	29.68
Battery Energy Storage System (BESS)	13.00
Total	42.68

e) Meter Management

Metering system is an important facet of any electricity distribution utility. Capital expenditure is planned for purchasing Meters, CT/Seals etc. for the following activities:

- Meters for providing new electric connections/modification of load, etc.
- Meters for replacing defective energy meters.
- Meters for replacing old electromechanical meters in a phased manner.
- Meters for replacing static electronic meters which are vulnerable to theft.

It is submitted that capex for Metering includes capex for installation of smart meters in compliance to the CEA Metering Regulations and MOP Rules alongwith capex for tools/instruments for meter management.

Further, in order to ensure implementation of smart meters to comply with the requirement of the Ministry of Power notification, capex is also required to be incurred towards creating Advanced Metering Infrastructure. It may also be noted that implementation of smart meter will also necessitate additional O&M expenses to meet with communication, IT infrastructure requirements, etc.

Accordingly, the summary of expenditure planned for the above-described items is provided in the table below.

Table 48: Capital Expenditure for Meter Management in FY 2024-25

All Figures in Rs. Crore	FY 2024-25
Meter Management	55.37

f) Customer Service:

During FY 2024-25, capex is proposed to be incurred for Testing and Measuring equipments including MRI (Meter Reading Instruments)/ Optical Port and testing/ measuring instruments like Accu-check machine for onsite testing of meters, Clamp on Meters, PF Measuring Instrument, etc. The summary of expenditure to be incurred is provided as below.

Table 49: Capital Expenditure for Customer Service in FY 2024-25

All Figures in Rs. Crore	FY 2024-25
Customer Care	1.30

g) IT & related expenditure:

This includes capex requirements related to hardware replacements & software upgradation, fibre network enhancement, network security, network monitoring, and additional SAP licenses. The summary of expenditure to be incurred is provided as below.

Table 50: Capital Expenditure for IT in FY 2024-25

All Figures in Rs. Crore	FY 2024-25
IT & related expenditure	3.43

h) Others:

This includes capex to be incurred for:

- Replacement / New requirement / Modification related to fire & safety assets and material for safety awareness.

- Replacement / new requirement of testing / measuring equipment to check quality parameters of material.
- Extension & Enhancement of GIS enterprise solution with upgradation and provision for new/replacement of hardware and software.
- Material Handling Equipment, Pallet/ racking system, Vertical Storage system for storing cable drums etc. for safe and better material handling.
- Expenditures for Refurbishment of EHV SS, Dist. SS, etc. and routine need based civil related work.
- Provision for procurement/replacement/ upgradation of other supporting assets like Air-conditioning System, Water purifiers, OHC equipments, etc.
- CCTV Surveillance system along with IT set-up to enhance safety of premises, strengthening security at all stations, provision for new / replacement / upgradation of other supporting assets/vehicles, etc.

The summary of expenditure planned for the above described items is provided in the table below.

Table 51: Capital Expenditure for Others for in FY 2024-25

All Figures in Rs. Crore	FY 2024-25
Others	7.71

Interest Expenses

- 5.32 The capital expenditure for FY 2024-25 needs to be funded through a debt equity ratio of 70:30 as per the MYT Regulations, 2016. The debt component is estimated in the table below:

Table 52: Capitalisation for Surat Supply Area in FY 2024-25

All Figures in Rs. Crore		FY 2024-25
Opening GFA	a	2,527.07
Addition to GFA	b	411.21
Deletion from GFA	c	-
Closing GFA	d=a+b-c	2,938.28
SLC Addition	e	23.22

- 5.33 The Petitioner submits that the MYT Regulations, 2016 provides for the calculation of interest expenses on normative basis considering the amount of depreciation of assets as the amount of repayment. The Petitioner has considered the interest expenses as per the MYT Regulations, 2016 on normative loans.
- 5.34 The Petitioner has calculated the interest expenses by applying the estimated Weighted Average Rate of interest of the loan portfolio of the Petitioner at the beginning of the year while repayment has been considered equal to the depreciation of the assets for the year.
- 5.35 The interest expense thus proposed for Surat Supply area is shown in the table below for approval of the Hon'ble Commission:

Table 53: Interest Expenses of Surat Supply Area in FY 2024-25

All Figures in Rs. Crore	FY 2024-25
Opening Balance of Loans	423.75
Loan addition during the year	271.59
Repayments during the year	96.03
Closing balance of Loans	599.31
Average Loans	511.53
Weighted Average Rate of Interest (in %)	8.55%
Interest Expense	43.74

Interest on Security Deposit

- 5.36 The Petitioner has estimated the interest on security deposit for the year considering the interest rate of 6.75% on the average of opening balances and closing balance of security deposit for the Surat supply area. The addition has been projected on the basis of trend observed in the supply area.
- 5.37 The estimated interest on security deposit for Surat supply area is as under:

Table 54: Interest on Security Deposit for Surat Supply Area in FY 2024-25

All Figures in Rs. Crore	FY 2024-25
Interest Rate (in %)	6.75%
Interest on Security Deposit	31.65

5.38 The Petitioner requests the Hon'ble Commission for the approval of the estimated interest on security deposit for Surat supply area.

Interest on Working Capital

5.39 The interest on working capital is computed as per the MYT Regulations, 2016. The interest rate being the SBI MCLR rate on 1st April, 2023 plus 250 basis points, of 11% is to be applied on the working capital requirement arrived at in accordance with the Regulations.

5.40 The estimates of interest on working capital are shown in the table below for the approval of the Hon'ble Commission.

Table 55: Interest on Working Capital for Surat Supply Area in FY 2024-25

All Figures in Rs. Crore	FY 2024-25
O&M Expenses for 1month	12.94
1% of GFA for maintenance spares	25.27
Receivables for 1 month	275.57
Less: Security Deposit	468.82
Working Capital	-
Interest Rate (in %)	11.00%
Interest on Working Capital	-

Depreciation

5.41 The depreciation rates as per the CERC (Terms & Conditions of Tariff) Regulation, 2004 is applied on the opening GFA of FY 2009-10 and for addition of assets from 1st April 2009 onwards depreciation has been computed at the rates specified in the GERC Regulations.

5.42 The total depreciation arrived at after the computation described above is shown in the table below. The Petitioner submits to the Hon'ble Commission to approve the depreciation as proposed.

Table 56: Depreciation for Surat Supply Area in FY 2024-25

All Figures in Rs. Crore	FY 2024-25
Surat Supply Area	96.03

Return on Equity

- 5.43 The return on equity has been computed based on the opening & closing balance of the equity arrived at considering the estimated capitalisation in FY 2024-25.
- 5.44 The return on equity is computed at 14% on the average of the opening & closing balance of equity in FY 2024-25. The return on equity estimated by the Petitioner is shown in the table below for the approval of the Hon'ble Commission.

Table 57: Return on Equity for Surat Supply Area in FY 2024-25

All Figures in Rs. Crore	FY 2024-25
Opening Equity	822.98
Equity addition during the year	116.40
Equity at the end of the year	939.38
Average of opening and closing	881.18
ROE @ 14% on the average balance	123.36

Income Tax

- 5.45 For the purpose of estimation of income tax for FY 2024-25, the Petitioner has considered the Income Tax of Rs. 20.63 Crore considering the total tax paid and the ratio of PBT of TPL-D (S) and PBT of the company as a whole as per audited accounts of FY 2022-23.
- 5.46 The income tax thus proposed for FY 2024-25 is shown in the table below:

Table 58: Income Tax for Surat Supply Area in FY 2024-25

All Figures in Rs. Crore	FY 2024-25
Surat Supply Area	20.63

- 5.47 The Petitioner requests the Hon'ble Commission to provisionally approve the income tax thus computed above for FY 2024-25.

Bad Debts written off

- 5.48 The MYT Regulations, 2016 provides that the Hon'ble Commission may allow bad debts written off as a pass through in the ARR based on the trend of amount written off for bad debts in previous years.
- 5.49 In this background, the Petitioner has estimated the bad debts for FY 2024-25 as per actual figures of FY 2022-23.

Table 59: Bad Debts written off for Surat Supply Area in FY 2024-25

All Figures in Rs. Crore	FY 2024-25
Surat Supply Area	0.28

- 5.50 The Petitioner requests the Hon'ble Commission to approve the bad debts as estimated above for FY 2024-25. The actual bad debts written off will be considered at the time of truing up.

Contingency Reserve

- 5.51 The Hon'ble Commission had allowed contingency reserve for each of the supply area. The contingency reserve approved by the Hon'ble Commission for each year in the previous Control Period was Rs 0.40 Crore for Surat Supply Area.
- 5.52 Based on the same principle, the Petitioner has proposed to allow same amount for the contingency reserve for FY 2024-25 as was approved in the previous Control Period.

Non-Tariff Income

- 5.53 The non-tariff income for FY 2024-25 shown in the table below is forecasted by considering actuals for FY 2022-23.

Table 60: Non-Tariff Income for Surat Supply Area in FY 2024-25

All Figures in Rs. Crore	FY 2024-25
Surat Supply Area	21.18

- 5.54 The Petitioner requests the Hon'ble Commission to approve the Non-Tariff Income as estimated above. The variation in actual non-tariff income except bad debt recovery will be considered as uncontrollable during the truing up exercise.

Aggregate Revenue Requirement of Surat Supply Area

- 5.55 The Aggregate Revenue Requirement of Surat Supply Area for FY 2024-25 is shown in the table below.

Table 61: ARR of Surat Supply Area in FY 2024-25

All Figures in Rs. Crore	FY 2024-25
Power Purchase	2,856.66
O&M expenses	155.27
Depreciation	96.03
Interest on loans	43.74
Interest on working capital	-
Interest on SD	31.65
Bad debts	0.28
Contingency reserve	0.40
RoE	123.36
Income Tax	20.63
Less: Non-tariff income	21.18
ARR	3,306.84

- 5.56 The Petitioner would like to submit that as per the GERC (Demand Side Management) Regulations, 2012, it is required to formulate and submit to the Hon'ble Commission a perspective DSM Plan covering period of the control period. The control period has been deferred for one more year. In turn, the Petitioner will make necessary submission for the DSM plan for FY 2024-25 onwards and the Petitioner shall claim the actual DSM expenses as part of its truing up petitions.

Revenue from Sale of Power

- 5.57 The Petitioner would like to place on record that the Ministry of Power, GoI, vide notification dated 9th November, 2021, directed to provide for automatic pass through on account of power purchase costs without any delay with immediate effect. It also

provides that the Discoms are required to pass through the change in costs whenever it occurs.

5.58 For FY 2023-24, the Hon'ble Commission has approved the base Power Purchase Cost at Rs. 5.55 per kWh and base FPPPA at Rs. 2.17 per kWh. For FY 2024-25, the estimated weighted average power purchase cost works out to be Rs. 6.75 per kWh as against base power purchase cost of Rs. 5.55 per kWh. Thus, revised base FPPPA which works to Rs. 3.37 per kWh factoring adjustment in PPC. The revenue for FY 2024-25 is estimated by considering the revised base FPPPA of Rs. 3.37 per kWh.

5.59 The estimated revenue from sale of power has been computed considering the sales & existing tariff rates for different category of consumers which are detailed out in the respective formats including the revised base FPPPA as detailed hereinabove. The details are as under.

Table 62: Revenue from Sale of Power in FY 2024-25

All Figures in Rs. Crore	FY 2024-25
Surat Supply Area	3,410.26

5.60 The Petitioner requests the Hon'ble Commission to consider the revenue as computed herein above.

5.61 The Petitioner would like to further submit that looking at the fluctuation in fuel cost, automatic pass through of 10 paise per unit is not sufficient which results into substantial backlog in recovery and additional burden on the end consumers. Taking into cognizance of delay in approval of incremental fuel cost under the present mechanism and consequent delay in recovery of revenue, the Mistry of Power has vide its communication dated 09.11.2021 directed the State Commissions to consider automatic pass through of additional fuel cost in tariff without any delay.

While doing so, the Ministry of Power has also considered the grave circumstances witnessed by the power sector including issues of availability of fuel namely coal and gas for power plants, spike in prices in of coal and gas in the international markets as well as the need for all stake holders in the value chain of power sector to recover cost in a timely fashion and the revenue constraints faced by the distribution companies.

In view of above, the Petitioner requests the Hon'ble Commission to review the

existing ceiling of 10 paise per unit to pass on FPPPA. In the alternative, the Petitioner requests the Hon'ble Commission to consider automatic passthrough of atleast 20 paise per unit in the interregnum.

Revenue Gap/ (Surplus) for FY 2024-25

- 5.62 The ARR for FY 2024-25 and the revenue is provided as under. The revenue includes revenue from sale of power at the existing tariff rates including revised base FPPPA. The Petitioner has not envisaged any open access and in turn the Petitioner has not projected any revenue from open access charges. Accordingly, the gap/(surplus) is estimated for FY 2024-25 as below:

Table 63: Gap/ (Surplus) of Surat Supply Area for FY 2024-25

All Figures in Rs. Crore	
ARR	3,306.84
Less:	
Revenue from sale of power at existing tariff rates including revised base FPPPA	3,410.26
Gap/ (Surplus)	(103.42)

- 5.63 The Petitioner would like to submit that based on the above estimates, there will be estimated gap/(surplus) of Rs. (103.42) Crore.

Chapter 6: Wheeling and Retail supply business for FY 2024-25

- 6.1 Regulation 87 of the MYT Regulations, 2016 stipulates that the ARR be segregated as per the allocation matrix for segregation of expenses between Distribution Wires Business and Retail Supply Business for determination of wheeling charges.
- 6.2 The allocation of expenditure to wheeling and retail supply business is based on the consideration that the distribution infrastructure up to the service line is part of the wheeling business and the distribution infrastructure from service line to consumer premises is part of the retail supply business.
- 6.3 The allocation matrix as specified by the Hon'ble Commission for segregation of expenses between wheeling & retail supply business is as under:

Table 64: Allocation Matrix for Segregation to Wheeling & Retail Supply for Surat Supply

Area		
ARR Components	Wires Business (%)	Retail Business (%)
Power Purchase Expenses	0%	100%
Employee Expenses	60%	40%
Administration & General Expenses	50%	50%
Repair & Maintenance Expenses	90%	10%
Depreciation	90%	10%
Interest on Long Term Loan Capital	90%	10%
Interest on Working Capital and Consumer Security Deposit	10%	90%
Bad Debts	0%	100%
Income Tax	90%	10%
Contingency reserves	100%	0%
Return on Equity	90%	10%
Non-Tariff Income	10%	90%

6.4 Based on the above allocation matrix, the ARR of Surat Supply Area has been segregated into ARR for wheeling and supply business as shown in tables below.

Table 65: ARR for Wheeling Business of Surat Supply Area for FY 2024-25

All Figures in Rs. Crore	
Power Purchase	-
Employee Expenses	41.95
Repair & Maintenance Expenses	37.76
Administration & General Expenses	21.70
Depreciation	86.43
Interest on Loan	39.36
Interest on Security Deposit	3.16
Interest on Working Capital	-
Bad debts	-
Contingency Reserve	0.40
Income Tax	18.57
Total Revenue Expenditure	249.33
Return on Equity	111.03
Less: Non-Tariff Income	2.12
Aggregate Revenue Requirement	358.24

Table 66: ARR for Retail Supply Business of Surat Supply Area for FY 2024-25

All Figures in Rs. Crore	
Power Purchase	2,856.66
Employee Expenses	27.97
Repair & Maintenance Expenses	4.20
Administration & General Expenses	21.70
Depreciation	9.60
Interest on Loan	4.37
Interest on Security Deposit	28.48
Interest on Working Capital	-
Bad debts	0.28
Contingency Reserve	-
Income Tax	2.06
Total Revenue Expenditure	2,955.32
Return on Equity	12.34
Less: Non-Tariff Income	19.06
Aggregate Revenue Requirement	2,948.60

- 6.5 The above segregated ARR is being considered to determine the wheeling charges and cross-subsidy charge for FY 2024-25.

Chapter 7: Gap/ (Surplus) Analysis

- 7.1 The ARR for FY 2024-25 and the revenue is provided as under. The revenue includes revenue from sale of power at the existing tariff rates including revised base FPPPA. Accordingly, the gap/(surplus) is estimated for FY 2024-25 as below.

Table 67: Revenue Gap/ (Surplus) for determination of tariff of Surat Supply Area for FY 2024-25

All Figures in Rs. Crore	
ARR	3,306.84
Less:	
Revenue from sale of power at existing tariff rates including revised base FPPPA	3,410.26
Gap/ (Surplus)	(103.42)

- 7.2 As per the GERC (Demand Side Management) Regulations, 2012, the Petitioner had formulated and submitted to the Hon'ble Commission a DSM Plan for the license areas of Ahmedabad, Gandhinagar and Surat. The Hon'ble Commission has approved Rs. 5.70 Crore for Surat supply area. In this regard, the Petitioner has incurred Rs. 0.15 Crore expense during FY 2022-23. Regarding the DSM Plan for the period starting from FY 2024-25, the Petitioner shall approach the Hon'ble Commission separately.

Cumulative Gap/(Surplus)

- 7.3 The Petitioner submits that carrying cost for the unrecovered gap is the legitimate claim of the Petitioner due to deferment in recovery of gap.
- 7.4 Accordingly, the Petitioner has calculated carrying cost as per the settled principles and in line with the Regulations. The Petitioner, therefore, requests the Hon'ble Commission to consider such outstanding amount in addition to the Gap/ (Surplus) of FY 2022-23 along with carrying cost as per the methodology approved/specified by the Hon'ble Commission.
- 7.5 Based on above, the summary of revenue gap/(surplus) for determination of tariff FY 2024-25 is shown in the following table:

Table 68: Cumulative Revenue Gap/ (Surplus) for determination of tariff of Surat Supply Area for FY 2024-25

All Figures in Rs. Crore	
Gap/ (Surplus) of FY 2022-23	258.33
Carrying Cost	51.89
DSM	0.15
Gap/ (Surplus) of FY 2024-25	(103.42)
Cumulative Gap/ (Surplus) to be recovered through tariff	206.95

- 7.6 The recovery of the said cumulative gap necessitates increase in tariff during FY 2024-25. In turn, the Petitioner proposes to recover the cumulative gap by way of Regulatory Charge of Rs. 0.26 per unit over the period of 2 years starting from 1st April, 2024 along with adjustment for deferment of recovery
- 7.7 The Petitioner submits that despite the overall inflationary pressures in general, the Petitioner has been managing its costs largely through operational efficiencies. For FY 2024-25, the Petitioner submits tariff proposal as above to enable the Petitioner to recover the gap and to maintain and further improve its high standards of quality, reliability and customer services.
- 7.8 Further, the Petitioner proposes to recover the Gap/Carrying cost for matters pending with Hon'ble GERC / APTEL by way of Regulatory Charge.

Chapter 8: Tariff Proposal for FY 2024-25

Background

- 8.1 The Petitioner has computed the cumulative gap/ (surplus) for FY 2022-23, FY 2024-25 and carrying cost as detailed in the earlier chapters. It may be noted that cumulative gap essentially pertains to past period. Therefore, the Petitioner proposes to recover the accumulated gap/ (surplus) by way of Regulatory Charge alongwith adjustment for deferment of recovery as detailed in this chapter.
- 8.2 Further, the Petitioner proposes to recover the Gap/ Carrying cost for matters pending with Hon'ble GERC / APTEL by way of Regulatory Charge, as the case may be.

Tariff Philosophy

- 8.3 The Petitioner submits that the Hon'ble Commission has approved the existing tariff structure based on widely recognized best practices in accordance with the legal framework and the principles as detailed hereunder:
- A. Consumers' capacity to pay
 - B. Principles of cross subsidy prescribed by Tariff Policy
 - C. Incentivising energy conservation
 - D. Demand Side Management
 - E. Promotion of efficient use of electricity and also avoiding drawal/ injection of reactive energy
- 8.4 In addition to the above, the Petitioner submits that the existing fixed charges are not depictive of the fixed costs. The majority of the fixed cost is being recovered through Energy Charges. The Petitioner requests the Hon'ble Commission to kindly consider necessary revision of the fixed/demand charges.

Determination of Retail Tariff

- 8.5 The Petitioner submits that recovery of the cumulative gap of Rs. 206.95 Crore would have necessitated higher increase in tariff during FY 2024-25. However, in order to insulate the consumers from permanent impact, the Petitioner proposes to recover the cumulative gap/(surplus) of Rs. 206.95 Crore starting from 1st April, 2024 by way

of Regulatory Charge of Rs. 0.26 per unit along with adjustment for deferment of recovery.

- 8.6 Further, the Petitioner proposes to recover the Gap/Carrying cost for matters pending with Hon'ble GERC / APTEL by way of Regulatory Charge.
- 8.7 The proposed Tariff schedule for Surat supply area is attached as **Annexure 1**.
- 8.8 The Petitioner would like to clarify that any variation in recovery of the said gap/(surplus) to the extent expected during FY 2024-25, shall be dealt with during Truing up exercise for FY 2024-25. The Petitioner would also like to clarify that the claim for carrying cost for the portion of the said gap pertaining to FY 2024-25 that gets recovered beyond FY 2024-25 shall be filed subsequently by the Petitioner.
- 8.9 The Petitioner further submits that, if for any reason, the Hon'ble Commission does not allow the recovery of part of the gap by way of Regulatory Charge w.e.f. 1st April, 2024, the tariff rates need to be appropriately adjusted to allow the Petitioner to recover the cumulative gap entirely during FY 2024-25.
- 8.10 The Petitioner further submits that despite the overall inflationary pressures in general, the Petitioner has been managing its costs largely through operational efficiencies. For FY 2024-25, the Petitioner is proposing Regulatory Charge to liquidate under recoveries and enable the Petitioner to maintain and further improve its high standards of quality, reliability and customer services.
- 8.11 For FY 2024-25, the Petitioner proposes to continue "Green Tariff" of Rs. 1.50 per unit over and above tariff for respective category of consumer.

Determination of Wheeling Charges

- 8.12 The MYT Regulations, 2016 stipulate that the wheeling charges shall be determined based on the ARR allocated to the wheeling business.
- 8.13 The Petitioner, in this petition, has arrived at the wheeling ARR based on the allocation of ARR of distribution business, in accordance with the MYT Regulations, 2016

- 8.14 To determine the wheeling charges, the wheeling ARR is divided by the energy wheeled. Accordingly, the wheeling charge arrived at is tabulated below for the approval of the Hon'ble Commission:

Table 69: Wheeling charges of Surat Supply Area for FY 2024-25

Wheeling Charges	UoM	FY 24-25
Wheeling ARR FY 24-25	Rs. Cr.	358.24
Unit Wheeled	MU	3,962.52
Wheeling Charges (Rs./Unit)	Rs./Kwh	0.90

- 8.15 The Petitioner further states that an open access consumer will also have to bear the following wheeling losses in addition to the wheeling charges.

Table 70: Wheeling Losses in kind of Surat Supply Area for FY 2024-25

Category	In %
HT Category	3.50%
LT Category	4.72%

Determination of Cross-Subsidy Surcharge

- 8.16 As per the principles enunciated in the Tariff Policy, the cross-subsidy surcharge is computed based on Pooled Power Purchase cost. Further, the principles laid out in the Tariff Policy amply clarify to compensate the distribution licensee for the existing level of cross-subsidization.
- 8.17 In this background, the Petitioner has detailed the computation of Cross Subsidy surcharge in the following table:

Table 71: Cross-subsidy surcharge for Surat Supply Area

Particulars	HTMD-1	HTMD-2	HT-Metro
T – Tariff in Rs/kWh*	9.07	8.81	8.12
PPC – Average cost of power Purchase in Rs/kWh	6.99	6.99	6.99
Avg W – Average Wheeling charges for HT category in Rs / kWh	0.90	0.90	0.90
Cross subsidy Surcharge in Rs/kWh	1.18	0.92	0.23

Particulars	RGP	NRGP	LTMD	GLP
T – Tariff in Rs/kWh*	7.58	8.38	9.36	7.48
PPC – Average cost of power Purchase in Rs/kWh	7.08	7.08	7.08	7.08
Avg W – Average Wheeling charges for LT category in Rs / kWh	0.90	0.90	0.90	0.90
Cross subsidy Surcharge in Rs/kWh	-	0.39	1.37	-

**Excluding Proposed Regulatory Charge*

Determination of Additional Surcharges

8.18 As per the Regulation 25 of GERC (Terms & Conditions of Intra-State Open Access) Regulations, 2011, the OA consumer will also be required to pay an additional surcharge as per section 42 (4) of the EA 2003.

Regulatory Charges

8.19 As regulatory charge is pertaining to mainly past period under recoveries, accordingly all the consumers including the OA consumer will be required to pay regulatory charge.

Chapter 9: Compliance of Directives

9.1 The Hon'ble Commission has issued directives to the Petitioner in its order dated 31st March, 2023 in Case No. 2180/2023.

9.2 The status on compliance of the directives issued by the Hon'ble Commission is as under.

9.3 EARLIER DIRECTIVES

1) Long-term Power Procurement Plan along-with RPO Commitments

The Petitioner submits that regarding RPO fulfilment, the Petitioner has already tied up 450 MW solar power through bidding process. The project is expected to be commissioned during FY 2024-25. Further, the Petitioner is also in the process of inviting bids for tying up 300 MW wind-solar hybrid power. Accordingly, the Petitioner will update the Hon'ble Commission based on development of same.

9.4 FRESH DIRECTIVES

1) Implementation of Smart pre-payment meter/ pre-payment meters

In compliance to the MOP Rules and CEA Regulations, the Petitioner has proposed to initiate installation of smart meters in phased manner in its license area during FY 2024-25.

Chapter 10: Prayers

- 10.1 The Petitioner is filing the present petition for Truing up of FY 2022-23, Determination of Aggregate Revenue Requirement (ARR) for FY 2024-25, and determination of tariff for FY 2024-25 for its Distribution business of Surat Supply area.
- 10.2 In view of the facts and circumstances, the Petitioner prays to the Hon'ble Commission that it may be pleased to:
- a) Admit the petition for truing up of FY 2022-23, Aggregate Revenue Requirement for FY 2024-25, and determination of tariff for FY 2024-25.
 - b) Approve the trued up Gap/ (Surplus) of FY 2022-23 as set out in the petition.
 - c) Approve the sharing of gains/ losses as proposed by the Petitioner for FY 2022-23.
 - d) Approve the Aggregate Revenue Requirement for FY 2024-25.
 - e) Approve the cumulative Gap/ (Surplus) as proposed in the petition.
 - f) Approve the wheeling ARR and corresponding charges for wheeling of electricity with effect from 1st April, 2024.
 - g) Approve the recovery through retail tariff including revised base FPPPA and/or Regulatory Charge as prayed for.
 - h) Allow recovery of the costs as proposed as per the Judgments/ orders of the Hon'ble Tribunal/ Hon'ble Commission in the Appeals/ Review Petitions filed by the Petitioner.
 - i) Allow additions/ alterations/ changes/ modifications to the petition at a future date.
 - j) Permit the Petitioner to file all necessary pleading and documents in the proceeding and documents from time to time for effective consideration of the proceeding.
 - k) Allow any other relief, order or direction which the Hon'ble Commission deems fit to be issued.
 - l) Condone any inadvertent omissions/ errors/ rounding off difference/ shortcomings.

Declaration that the subject matter of above petition has not been raised by the Petitioner before any other competent forum, and that no other competent forum is currently seized of the matter or has passed any orders in relation thereto.

Place: Ahmedabad

Date: January 12th, 2024



Authorised Signatory

BEFORE THE HON'BLE GUJARAT ELECTRICITY REGULATORY
COMMISSION AT GANDHINAGAR

Filing No. _____

Case No. _____

IN THE MATTER OF

Serial No. A0385 /2024

(PARESH G. BAROT)
NOTARY
GOVT. OF INDIA

12 JAN 2024

Filing of Petition under Section 62 and 64 of the Electricity Act, 2003 read with all the applicable Regulations, under the GERC (Multi Year Tariff) Regulations, 2016 for (i) Truing up of FY 2022-23 (ii) Determination of ARR for FY 2024-25; and (iii) Determination of tariff for FY 2024-25 for its Distribution business of Surat Supply Area

AND

IN THE MATTER OF

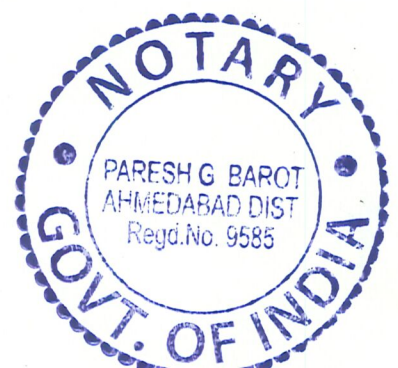
Torrent Power Limited
"Samanvay", 600, Tapovan,
Ambawadi, Ahmedabad – 380 015

.....PETITIONER

AFFIDAVIT

I, Jignesh Langalia, son of Shri Dhansukhbhai Langalia, aged about 48 years, working as General Manager of Torrent Power Limited, the Petitioner, having office at "Samanvay", 600, Tapovan, Ambawadi, Ahmedabad – 380 015 do solemnly affirm and state on oath as under:

1. That I am duly authorized by the Petitioner Company to swear this Affidavit.



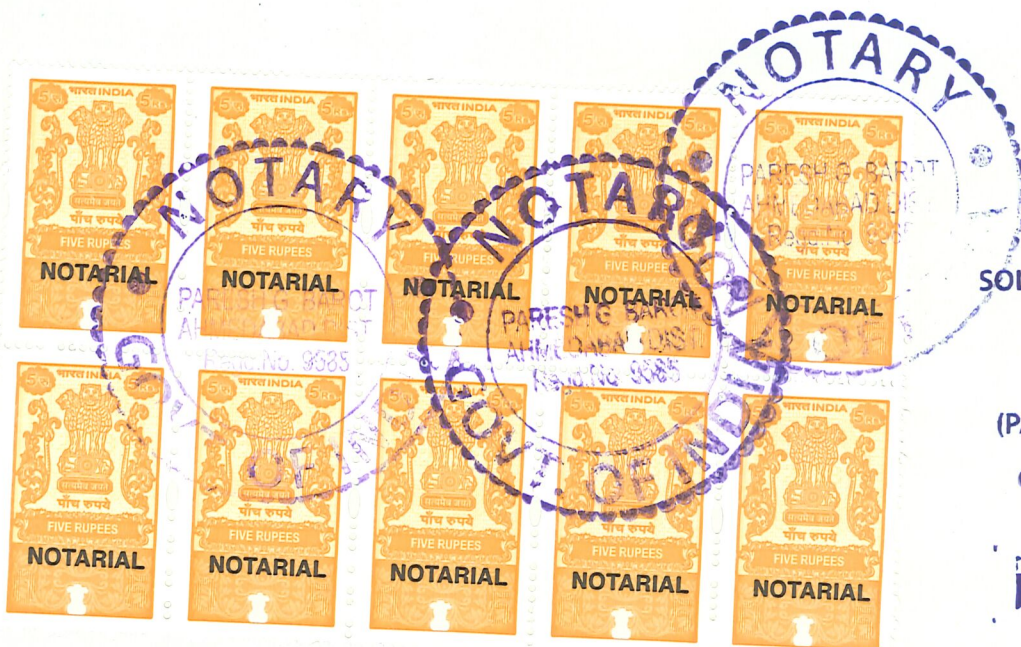
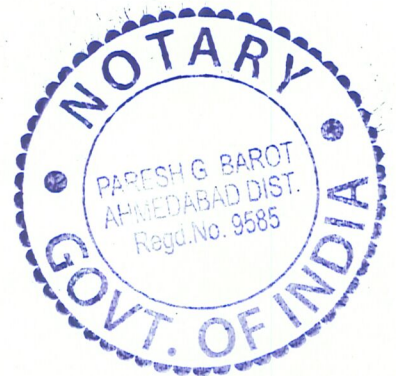


2. That the facts stated in the Petition are based on record and files of the Petitioner Company and they are true and correct to my knowledge, information and belief and I believe the same to be true.

Solemnly affirmed at Ahmedabad on this 12th day of January, 2024.

[Signature]

(DEPONENT)



SOLEMNLY AFFIRMED
BEFORE ME

[Signature]

(PARESH G. BAROT)
NOTARY
GOVT. OF INDIA

12 JAN 2024

Annexure-1: Proposed Tariff Schedule

FOR SURAT SUPPLY AREA OF TORRENT POWER LIMITED

TARIFF FOR DISTRIBUTION AND SUPPLY OF ELECTRICITY AT LOW TENSION,

HIGH TENSION AND EXTRA HIGH TENSION

EFFECTIVE FROM: 1st April, 2024

GENERAL CONDITIONS

1. This tariff schedule is applicable to all the consumers of TPL in Surat area.
2. All these tariffs for power supply are applicable to only one point of supply.
3. Except in cases where the supply is used for purposes for which a lower tariff is provided in the tariff schedule, the power supplied to any consumer shall be utilized only for the purpose for which supply is taken and as provided for in the tariff.
4. The charges specified in the tariff are on monthly basis., TPL shall adjust the rates according to billing period applicable to consumer.
5. The various provisions of the GERC (Licensee's power to recover expenditure incurred in providing supply and other miscellaneous charges) Regulations, 2005, except Meter Charges, will continue to apply.
6. Conversion of Ratings of electrical appliances and equipments from kilowatt to B.H.P. or vice versa will be done, when necessary, at the rate of 0.746 kilowatt equal to 1 B.H.P.
7. The billing of fixed charges based on contracted load or maximum demand shall be done in multiples of 0.5 (one half) Horse Power, kilo -Watt, kilo- Volt -Ampere (HP, kW, kVA), as the case may be. The fraction of less than 0.5 shall be rounded to next 0.5. The billing of energy charges will be done on complete 1.0 (one) kilo-watt-hour (kWh) or kilo-volt-ampere-hour (kVAh) or kilo-volt-ampere-reactive hour (kVArh), as the case may be.
8. The Connected Load for the purpose of billing will be taken as the maximum load connected during the billing period.
9. Contract Demand shall mean the maximum kW or kVA for the supply of which TPL undertakes to provide facilities to the consumer from time to time.

10. Maximum Demand in a month means the highest value of average kVA or kW as the case may be, delivered at the point of supply of the consumer during any consecutive 15/30 minutes in the said month.
11. TPL may install kWh and kVArh meter for ascertaining power factor, reactive units and kWh units.
12. Payment of penal charges for usage in excess of contract demand/ load for any billing period does not entitle the consumer to draw in excess of contract demand/load as a matter of right.
13. The fixed charges, minimum charges, demand charges and the slabs of consumption of energy for energy charges mentioned shall not be subject to any adjustment on account of existence of any broken period within billing period arising from consumer supply being connected or disconnected any time within the duration of billing period for any reason.
14. TOU charges wherever applicable unless otherwise notified shall be levied for the energy consumption during the period between 07.00 hours and 11.00 hours; and between 18.00 hours and 22.00 hours, termed as PEAK HOURS. Night hours concession wherever applicable will be given for the energy consumption during the period between 22.00 hours and 06.00 hours next day, termed as "OFF PEAK HOURS".
15. Fuel Price and Power Purchase Adjustment (FPPPA) charges shall be applicable in accordance with the formula approved by the Gujarat Electricity Regulatory Commission from time to time.
16. Regulatory Charge @ 26 paise/unit shall be billed to all consumers over and above charges as per this tariff schedule and FPPPA charges
17. Green Tariff Charge @ Rs 1.50 per unit shall be applicable over and above applicable charges as per tariff schedule and FPPPA charges to consumers opting for Green Tariff.
18. Delayed Payment Charges
 - a. No delayed payment charges will be levied if the bill is paid as per the clause 6.52 of GERC (Supply Code) 2015.
 - b. Delayed payment charges, if the bill is paid after due date, will be levied at the rate of 15% per annum (computed on daily basis) on the outstanding bill from the due date till the date of payment.

19. Statutory Levies: These tariffs are exclusive of Electricity Duty, Tax on Sales of Electricity, Taxes and other Charges levied/may be levied or such other taxes as may be levied by the Government or other Competent Authorities on bulk/retail supplies from time to time.
20. The payment of power factor penalty does not exempt the consumer from taking steps to improve the power factor to the levels specified in the Regulations notified under the Electricity Act-2003 and TPL shall be entitled to take any other action deemed necessary and authorized under the Act.

PART- I
RATE SCHEDULE – LOW/ MEDIUM TENSION
230/400 VOLTS

1. RATE: RGP

This tariff is applicable for supply of electricity to Residential premises

Single phase supply – Aggregate load up to 6 kW

Three phase supply - Aggregate load above 6 kW

1.1. FIXED CHARGES

For other than BPL consumers

(a)	Single Phase Supply	Rs. 25 per installation per month
(b)	Three Phase Supply	Rs. 65 per installation per month

For BPL household consumers*

(a)	Fixed charges	Rs. 5 per installation per month
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PLUS

1.2. ENERGY CHARGES

For other than BPL consumers

(i)	First 50 units during the month	320 Paise/Unit
(ii)	Next 50 units during the month	365 Paise/Unit
(iii)	Next 150 units during the month	425 Paise/Unit
(iv)	Above 250 units during the month	505 Paise/unit

For BPL household consumers*

(i)	First 50 units consumed per month	150 Paise/Unit
(ii)	For remaining units consumed per month	Rate as per Residential

**The consumer who wants to avail the benefit of the above tariff has to produce a copy of the Card issued by the authority concerned at the office of the Distribution Licensee. The concessional tariff is only for 50 units per month.*

2. RATE: GLP

This tariff will be applicable for use of energy for lights, fans, heating, general load and motive power in premises:

- i. Crematoriums and Government and Municipal Hospitals.
- ii. Charitable Institutions like hospital, dispensary, educational and Research Institute and Hostel attached to such Institution, religious premises exclusively used for worship or community prayers, registered with Charity Commissioner and specifically exempted from levy of general tax under section 2 (13) of Bombay Trust Act, 1950, read with Section 9 of the Income Tax Act, 1961.
- iii. Public Street lights, gardens and conveniences.
- iv. Water works and sewerage pumping services operated by Municipal Corporations.

Note: Halls or gardens or any portion of the above premises let out for consideration or used for commercial activities at any time shall be charged at Non-RGP tariff.

Single-phase supply- Aggregate load up to 6kW

Three-phase supply- Aggregate load above 6kW

2.1. FIXED CHARGES

Fixed Charges	Rs. 55 per installation per month
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PLUS

2.2. ENERGY CHARGES

Energy Charges	405 Paise/Unit
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3. RATE: NON-RGP

This tariff is applicable for supply of electricity to premises which are not covered in any other LT tariff categories, up to and including 15 kW of connected load.

3.1. FIXED CHARGES

(a)	First 10 kW	Rs. 70 per kW per month
(b)	Next 5 kW	Rs. 90 per kW per month

PLUS**3.2. ENERGY CHARGES**

For installations having connected load up to 10 kW	435 Paise/Unit
For installations having connected load above 10 kW and up to 15 kW	455 Paise/Unit

4. RATE: LTMD

This tariff is applicable for supply of electricity to premises which are not covered in any other LT tariff categories, having connected load above 15 kW.

This tariff shall also be applicable to consumer covered in category- 'Rate: Non-RGP' so opts to be charged in place of 'Rate: Non-RGP' tariff.

4.1. DEMAND CHARGES

(a)	Up to 20 kVA of Billing Demand	Rs. 115 per kVA/month
(b)	Above 20 kVA and up to 60 kVA Billing Demand	Rs. 155 per kVA/month
(c)	Above 60 kVA of Billing Demand	Rs. 225 per kVA/month
(d)	In Excess of Contract Demand	Rs. 250 per kVA/month

NOTE: Billing Demand during the month shall be highest of the following:

- i. Maximum Demand recorded during the month
- ii. 85% of the Contract Demand
- iii. 6 kVA

PLUS**4.2. ENERGY CHARGES**

Energy Charges	485 Paise/unit
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PLUS

4.3. REACTIVE ENERGY CHARGES (kVARh UNITS):

For installation having contracted load of 40 kVA and above.

For all the reactive units drawn during the month	10 Paise/kVARh
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5. RATE: TMP

Applicable to installations for temporary requirement of electricity supply

5.1. FIXED CHARGES

Fixed Charge per Installation	Rs. 25 per kW per Day
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5.2. ENERGY CHARGES

A flat rate of	500 Paise per Unit
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6. RATE: AGP

This tariff is applicable to motive power services used for irrigation purposes. The rates for following group are as under

6.1. FIXED CHARGES

Fixed Charges	Rs. 20 per HP per Month
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PLUS

6.2. ENERGY CHARGES

A flat rate of	60 Paise/Unit
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NOTE:

- i. The agricultural consumers shall be permitted to utilize one bulb or CFL up to 40 watts in the pump house without recovering any charges. Any further extension or addition of load will amount to unauthorized extension.
- ii. No machinery other than pump for irrigation will be permitted under this tariff.

7. RATE: LT – Electric Vehicle (EV) Charging Stations

This tariff is applicable to consumers who use electricity EXCLUSIVELY for electric vehicle Charging Stations.

Other consumers can use their regular electricity supply for charging electric vehicle under same regular category i.e. RGP, NRGP, LTMD etc.

7.1. FIXED CHARGE

Rs. 25 per month per installation

7.2. ENERGY CHARGE

Energy Charge	410 Paise per Unit
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PART- II

RATE SCHEDULE FOR SERVICE AT HIGH TENSION AND EXTRA HIGH TENSION

1. RATE: HTMD - 1

This tariff shall be applicable for supply of energy to consumers at 11 kV and above for contracting the demand of 100 kVA and above for purposes other than pumping stations run by Local Authorities.

1.1. DEMAND CHARGES

A. For Billing Demand up to Contract Demand

(a)	First 500 KVA of billing demand	Rs. 170 Per kVA
(b)	Above 500 KVA	Rs. 285 Per kVA

B. For Billing Demand in excess over Contract Demand

For Billing Demand in excess over Contract Demand	Rs. 395 Per kVA
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NOTE: BILLING DEMAND: Billing demand shall be the highest of the following

- i. Actual Maximum Demand established during the month
- ii. 85% of the Contract Demand, and
- iii. 100 kVA

PLUS

1.2. ENERGY CHARGES

(a)	First 400 units per kVA billing demand per month	480 Paise/unit
(b)	Remaining units consumed per month	470 Paise/unit

PLUS

1.3. TIME OF USE (TOU) CHARGE

For energy Consumption during the two peak periods, Viz., 0700 Hrs. to 1100 Hrs. and 1800 Hrs. to 2200 Hrs.-	
For Billing Demand up to 500 KVA	65 Paise per unit
For Billing Demand above 500 KVA	100 Paise per unit

PLUS

1.4. POWER FACTOR ADJUSTMENT CHARGE

a) Power Factor Adjustment Charges: -

- The power factor adjustment charges shall be levied at the rate of 1% on the total amount of electricity bills for the month under the head “Energy Charges” arrived at using tariff as per para 1.2 of this schedule, for every 1% drop or part thereof in the average power factor during the month below 90% up to 85%.
- In addition to the above clause, for every 1% drop or part thereof in average power factor during the month below 85% at the rate of 2% on the total amount of electricity bill for that month under the head “Energy Charges”, arrived at using tariff as per para 1.2 of this schedule, will be charged.

b) Power Factor Adjustment Rebate: -

- If the average power factor of the consumer’s installation in any month is above 95%, the consumer will be entitled to a rebate at the rate of 1% in excess of 95% power factor on the total amount of electricity bill for that month under the head “Energy Charges”, arrived at using tariff as per para 1.2 of this schedule, for every 1% rise or part thereof in the average power factor during the month above 95%.

1.5. NIGHT TIME CONCESSION:

The energy consumed during night hours between 22.00 hours and 06.00 hours next day (recorded by the tariff meter operated through time switch or built in feature of time segments, if incorporated) shall be eligible for concession of 30 Paise per kWh. The meter and time switch shall be procured and installed by consumer at his cost, if required by TPL-Surat. In such case, TPL-Surat will seal the metering equipment.

PLUS

1.6. REBATE FOR SUPPLY AT EHV

Sr. No.	On Energy Charges	Rebate @
(a)	If supply is availed at 33/66 kV	0.5%
(b)	If supply is availed at 132 kV and above	1.0%

2. RATE: HTMD – 2

This tariff shall be applicable for supply of energy at 11 kV and above and contracting for demand of 100 kVA and above for Water Works and Pumping Stations run by local authorities.

2.1. DEMAND CHARGES

For Billing Demand up to Contract Demand

(A)	First 500 kVA of Billing Demand	Rs. 140 per kVA per month
(B)	Above 500 kVA of Billing Demand	Rs. 225 per kVA per month

For Billing Demand in excess of contract Demand

For billing demand in excess over contract demand	Rs. 360 per kVA per month
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NOTE: **BILLING DEMAND:** Billing Demand shall be the highest of the following:

- i. Actual maximum demand established during the month
- ii. 85% of the Contract Demand, and
- iii. 100 kVA

PLUS

2.2. ENERGY CHARGES

(i)	For first 400 units per kVA billing demand per month	475 Paise/unit
(ii)	Remaining units consumed per month	470 Paise/unit

PLUS

2.3. TIME OF USE (TOU) CHARGES

For the Energy Consumption during the two peak periods, viz. 0700 Hrs. to 1100 Hrs. & 1800 Hrs. to 2200 Hrs.	
(a) For Billing Demand up to 500 kVA	45 Paise per unit
(b) For Billing Demand above 500 kVA	80 Paise per unit

PLUS

2.4. POWER FACTOR ADJUSTMENT CHARGE

a) Power Factor Adjustment Charges: -

- The power factor adjustment charges shall be levied at the rate of 1% on the total amount of electricity bills for the month under the head "Energy Charges" arrived at using tariff as per para 2.2 of this schedule, for every 1% drop or part thereof in the average power factor during the month below 90% up to 85%.

- In addition to the above clause, for every 1% drop or part thereof in average power factor during the month below 85% at the rate of 2% on the total amount of electricity bill for that month under the head “Energy Charges”, arrived at using tariff as per para 2.2 of this schedule will be charged.

b) Power Factor Adjustment Rebate: -

- If the average power factor of the consumer’s installation in any month is above 95%, the consumer will be entitled to a rebate at the rate of 1% in excess of 95% power factor on the total amount of electricity bill for that month under the head “Energy Charges”, arrived at using tariff as per para 2.2 of this schedule for every 1% rise or part thereof in the average power factor during the month above 95%.

2.5. NIGHT TIME CONCESSION:

The energy consumed during night hours between 22.00 hours and 06.00 hours next day (recorded by the tariff meter operated through time switch or built in feature of time segments, if incorporated) shall be eligible for concession of 30 Paise per kWh. The meter and time switch shall be procured and installed by consumer at his cost, if required by TPL-Surat. In such case, TPL-Surat will seal the metering equipment.

PLUS

2.6. REBATE FOR SUPPLY AT EHV

Sr. No.	On Energy Charges	Rebate @
(a)	If supply is available at 33/66 kV	0.5%
(b)	If supply is available at 132 kV and above	1.0%

3. RATE: HTMD - 3

This tariff shall be applicable to a consumer taking supply of electricity at high voltage, contracting for demand of 100 kVA and above for temporary period. A consumer not taking supply on regular basis under a proper agreement shall be deemed to be taking supply for temporary period.

3.1. FIXED CHARGES

For billing demand up to contract demand	Rs. 25/- per kVA per day
For billing demand in excess of contract demand	Rs. 35/- per kVA per day

NOTE: **BILLING DEMAND:** Billing Demand shall be the highest of the following:

- i. Actual maximum demand established during the month
- ii. 85% of the Contract Demand, and
- iii. 100 kVA

PLUS

3.2. ENERGY CHARGE

For all units consumed during the month	695 Paise/unit
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PLUS

3.3. TIME OF USE (TOU) CHARGE

For the Energy Consumption during the two peak periods, viz. 0700 Hrs. to 1100 Hrs. & 1800 Hrs. to 2200 Hrs.	
(a) For Billing Demand up to 500 kVA	45 Paise per unit
(b) For Billing Demand above 500 kVA	80 Paise per unit

PLUS

3.4. POWER FACTOR ADJUSTMENT CHARGE

a) Power Factor Adjustment Charges: -

- The power factor adjustment charges shall be levied at the rate of 1% on the total amount of electricity bills for the month under the head “Energy Charges” arrived at using tariff as per para 3.2 of this schedule, for every 1% drop or part thereof in the average power factor during the month below 90% up to 85%.
- In addition to the above clause, for every 1% drop or part thereof in average power factor during the month below 85% at the rate of 2% on the total amount of electricity bill for that month under the head “Energy Charges”, arrived at using tariff as per para 3.2 of this schedule will be charged.

b) Power Factor Adjustment Rebate: -

- If the average power factor of the consumer’s installation in any month is above 95%, the consumer will be entitled to a rebate at the rate of 1% in excess of 95% power factor on the total amount of electricity bill for that month under the head “Energy Charges”, arrived at using tariff as per para 3.2 of this schedule for every 1% rise or part thereof in the average power factor during the month above 95%.

4. RATE: HTMD – METRO TRACTION

Applicable for supply of energy to Metro traction, contracting for demand of 100 kW and above.

4.1. FIXED CHARGE

A. For Billing Demand up to and including Contract Demand

Fixed Charge per kW of Billing Demand per month	Rs. 335 Per kW
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B. For Billing Demand in excess of Contract Demand

Fixed Charge per kW of Billing Demand per month	Rs. 385 Per kW
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NOTE: The Billing Demand will be taken as under:

- i. The Maximum Demand recorded during the month OR
- ii. 85% of the Contract Demand OR
- iii. 100 kW

Whichever is the highest.

PLUS

4.2. ENERGY CHARGE

A Flat Rate of	345 Paise per unit
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PLUS

4.3. TIME OF USE (TOU) CHARGE

For the Consumption during specified hours as mentioned here below- (i) For April to October period- 1200 Hrs. to 1700 Hrs. & 1830 Hrs. to 2130 Hrs. (ii) For November to March period- 0800 Hrs. to 1200 Hrs. & 1800 Hrs. to 2200 Hrs.	60 Paise per unit
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4.4. NIGHT TIME CONCESSION

The energy consumed during night hours between 22.00 hours and 06.00 hours next day recorded by the tariff meter having built in feature of time segments shall be eligible for rebate at the rate of 30 Paise per kWh.

PLUS

4.5. POWER FACTOR ADJUSTMENT CHARGE

A. Where the average Power Factor during the Billing period exceeds 90%

For each 1% improvement in the Power Factor	Rebate of
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from 90% to 95%	0.15 Paise per Unit
For each 1% improvement in the Power Factor above 95%	Rebate of 0.27 Paise per Unit

B. Where the average Power Factor during the Billing period is below 90%

For each 1% decrease in the Power Factor below 90%	Penalty of 3.00 Paise per Unit
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5. RATE: NTCT (NIGHT TIME CONCESSIONAL TARIFF)

This is night time concessional tariff for consumers contracting for demand of 100 kVA and above for regular power supply who opt to use electricity EXCLUSIVELY during night hours between 22.00 hours and 06.00 hours next day. The consumer shall provide the switching arrangement as shall be acceptable to TPL Surat to regulate supply hours.

5.1. FIXED CHARGE

Fixed Charges	30% of the Demand Charges under relevant Tariff Category
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PLUS

5.2. ENERGY CHARGE

A flat rate of	340 Paise per unit
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PLUS

5.3. POWER FACTOR ADJUSTMENT CHARGE

a) Power Factor Adjustment Charges: -

- The power factor adjustment charges shall be levied at the rate of 1% on the total amount of electricity bills for the month under the head "Energy Charges" arrived at using tariff as per para 5.2 of this schedule for every 1% drop or part thereof in the average power factor during the month below 90% up to 85 %.
- In addition to the above clause, for every 1% drop or part thereof in average power factor during the month below 85% at the rate of 2% on the total amount of electricity bill for that month under the head "Energy Charges", arrived at using tariff as per para 5.2 of this schedule will be charged.

b) Power Factor Adjustment Rebate: -

- If the average power factor of the consumer's installation in any month is above 95%, the consumer will be entitled to a rebate at the rate of 1% in excess of 95% power factor on the total amount of electricity bill for that month under the head "Energy Charges", arrived at using tariff as per para 5.2 of this

schedule for every 1% rise or part thereof in the average power factor during the month above 95%.

NOTE:

1. 15% of the contracted demand can be availed beyond the night hours prescribed as per para 5.0 above.
2. 10% of total units consumed during the billing period can be availed beyond the night hours prescribed as per 5.0 above.
3. In case the consumer failed to observe condition no.1 above during any of the billing month, then the demand charge during the relevant billing month shall be billed as per HTMD category demand charge rates given in para 1.1 of this schedule.
4. In case the consumer failed to observe condition no.2 above during any of the billing month, then the entire energy consumption during the relevant billing month shall be billed as per HTMD category energy charge rates given in para 1.2 of this schedule.
5. In case the consumer failed to observe above condition no.1 and 2 both during any of the billing month, then the demand charge and entire energy consumption during the relevant billing month shall be billed as per HTMD category demand charge and energy charge rates given in para 1.1 and 1.2 respectively, of this schedule.
6. This tariff shall be applicable if the consumer so opts to be charged in place of HTMD tariff by using electricity exclusively during night hours as above.
7. The option can be exercised to shift from regular HTMD tariff category to Rate: NTCT or from Rate: NTCT to regular HTMD tariff four times in a calendar year by giving not less than 15 days' advance notice in writing before commencement of billing period.

6. RATE: HT – Electric Vehicle (EV) Charging Stations

This tariff is applicable to consumers who use electricity EXCLUSIVELY for electric vehicle Charging Stations contracting for demand of 100 kVA and above.

Other consumers can use their regular electricity supply for charging electric vehicle under same regular category i.e. HTMD-1, HTMD-2, HTMD-3, HT-Metro & NTCT

6.1. DEMAND CHARGE

For Billing Demand up to Contract Demand	Rs. 25 per kVA per month
For Billing Demand in excess of Contract Demand	Rs. 50 per kVA per month

PLUS

6.2. ENERGY CHARGE

Energy Charge	400 Paise per Unit
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Annexure 2:
Tariff Filing Forms – Distribution

Torrent Power Ltd
Surat Supply Area
MYT Petition, True-up Petition Formats - Distribution Supply Area

Sr. No.	Title	Reference
1	Aggregate Revenue Requirement - Summary Sheet	ARR-Summary
2	Customer Sales Forecast	Form 1
3	Distribution Losses	Form 1.1
4	Power Purchase Expenses	Form 2
5	Summary of Operations and Maintenance Expenses	Form 3
6	Normative O&M Expenses	Form 3.1
7	Employee Expenses	Form 3.2
8	A&G Expenses	Form 3.3
9	R&M Expenses	Form 3.4
10	Summary of Capital Expenditure & Capitalisation	Form 4
11	Capital Expenditure Plan	Form 4.1
12	Capitalisation Plan	Form 4.2
13	Capital Work in Progress	Form 4.3
14	Assets & Depreciation	Form 5
15	Interest Expenses	Form 6
16	Interest on Working Capital	Form 7
17	Return on Regulatory Equity	Form 8
18	Non-tariff Income	Form 9
19	Revenue	Form 10
20	Sale of Electricity Energy	Form 10A
21	Expected Revenue at Existing Tariff - FY 2024-25	Form 11
22	Expected Revenue at Proposed Tariff - FY 2024-25	Form 12
23	Truing Up Summary	Form 13
24	Cross-subsidy Trajectory	Form 14

NOTE:

- (1) Electronic copy in the form of CD containing excel sheets of the Forms shall also be furnished.
- (2) Figures in (-ve) must be shown in Brackets- (...) and figures in (+ve) must be shown without Brackets.

Torrent Power Ltd
Surat Supply Area
MYT Petition, True-up Petition Formats - Distribution Supply Area
Form Summary: Aggregate Revenue Requirement - Summary Sheet

(Rs. Crore)

Sr. No.	Particulars	Reference	True-Up Year (FY 2022-23)		
			Tariff Order	April - March (Audited)	Claimed in the petition
1	Power Purchase Expenses	Form 2	1,670.89	2,598.02	2,619.46
2	Operation & Maintenance Expenses	Form 3	154.48	143.18	137.66
3	Depreciation	Form 5	76.53	85.04	73.61
4	Interest & Finance Charges	Form 6	43.30	65.20	42.18
5	Interest on Working Capital	Form 7	-	-	-
6	Bad Debts written off		0.51	0.28	0.28
7	Contribution to contingency reserves		0.40	0.40	0.40
9	Total Revenue Expenditure		1,946.11	2,892.12	2,873.59
10	Return on Equity Capital	Form 8	105.19	-	104.19
11	Income Tax		35.95	-	20.63
12	Aggregate Revenue Requirement		2,087.26	2,892.12	2,998.41
13	Less: Non Tariff Income	Form 9	18.43	47.11	21.18
14	Less: Other Comprehensive Income		-	2.83	-
15	Less: Income from Other Business		-	-	-
16	Aggregate Revenue Requirement		2,068.83	2,842.18	2,977.23

Torrent Power Limited
Surat Supply Area
MYT Petition, True-up Petition Formats - Distribution Supply Area
Form Summary: Aggregate Revenue Requirement - Summary Sheet

Distribution Business

(Rs. Crore)

Sr. No.	Particulars	Reference	MYT Period	Remarks
			FY 2024-25	
			Projected	
1	Power Purchase Expenses	Form 2	2,856.66	
2	Operation & Maintenance Expenses	Form 3	155.27	
3	Depreciation	Form 5	96.03	
4	Interest & Finance Charges	Form 6	75.38	
5	Interest on Working Capital	Form 7	-	
6	Bad Debts written off		0.28	
7	Contribution to contingency reserves		0.40	
8	Total Revenue Expenditure		3,184.02	
9	Return on Equity Capital	Form 8	123.36	
10	Income Tax		20.63	
11	Aggregate Revenue Requirement		3,328.02	
12	Less: Non Tariff Income	Form 9	21.18	
13	Less: Income from Other Business			
14	Aggregate Revenue Requirement of Wires Business		3,306.84	

Torrent Power Ltd
Surat Supply Area
MYT Petition, True-up Petition Formats - Distribution Supply Area
Form 1: Customer Sales & Forecast

True-Up Year (FY 2022-23)

(MU)

Consumer Category & Consumption Slab	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
HT & EHT Category													
HTMD 1	38.83	40.23	41.10	42.29	44.22	45.30	41.78	40.34	45.63	43.86	43.92	51.99	519.50
HTMD 2	5.39	5.87	3.69	4.69	4.48	5.40	6.29	6.19	6.63	5.63	4.39	6.27	64.93
HTMD 3	-	-	-	-	-	-	-	0.14	-	-	-	-	0.14
Low Voltage Category													
RGP	88.73	92.80	85.80	69.72	73.82	74.97	71.10	56.35	50.16	42.47	49.71	66.13	821.75
CGP / Non RGP	116.42	109.70	103.18	99.37	108.08	112.24	104.04	82.65	96.90	92.42	95.43	106.03	1,226.46
LTMD	90.52	86.90	87.02	84.83	87.41	98.05	85.44	62.72	84.37	84.05	92.10	89.90	1,033.31
GLP	2.22	2.06	2.07	2.07	1.97	2.13	1.98	2.05	2.04	1.77	1.83	1.85	24.03
AG	0.11	0.10	0.07	0.04	0.04	0.05	0.05	0.06	0.05	0.05	0.06	0.07	0.74
TEMPORARY	0.02	0.07	0.05	0.01	0.01	0.01	0.04	0.06	0.01	0.02	0.01	0.01	0.32
LEVC	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.03
DOE	0.10	0.09	0.11	0.11	0.04	0.05	0.03	0.06	0.03	0.06	0.07	0.04	0.79
Total	342.32	337.82	323.09	303.15	320.08	338.19	310.75	250.62	285.83	270.32	287.54	322.30	3,692.01

(Licensees are required to provide the details for the customer categories applicable to their licence area)

Torrent Power Limited
Surat Supply Area
MYT Petition, True-up Petition Formats - Distribution Supply Area
Form 1: Customer Sales & Forecast

Ensuing Years (FY 2024-25)

(MU)	
Consumer Category & Consumption Slab	FY 2024-25
HT & EHT Category	
HTMD-1	
Slab 1 - upto 500 kVA	
Energy units First 400 units/BD / month	208.35
Remaining energy units	13.90
Total	222.26
Slab2 - More than 500 kVA	
Energy units First 400 units/BD / month	496.30
Remaining energy units	133.57
Total	629.87
Sub Total (HTMD-1)	852.12
HTMD-2	
Slab 1 - upto 500 kVA	
Energy units First 400 units/BD / month	15.29
Remaining energy units	0.01
Total	15.30
Slab2 - More than 500 kVA	
Energy units First 400 units/BD / month	87.60
Remaining energy units	3.57
Total	91.17
Sub Total (HTMD-2)	106.47
Total HTMD	958.59
Low Voltage Category	
RGP	
Slab -1 RGP (0 to 50)	22.26
Slab-2 RGP (51 to 100)	88.69
Slab -3 GP (101 to 250)	303.34
Slab-4 RGP (More than 250)	407.49
Total-RGP	821.78
NRGP	
Slab 1 (<= 10 kW)	764.81
Slab2 (> 10 kW)	422.70
Total-NRGP	1,187.50
LTMD	
Slab-1 upto 20 kVA	186.92
Slab-2 20 kVA to 60 kVA	515.01
Slab-3 more than 60 kVA	267.27
Total -LTMD	969.20
GLP	24.03
AGP	1.07
LEVC	0.15
TEMP	0.19
Total	3,962.52

(Licensees are required to provide the details for the customer categories applicable to their licence area)

Past Years Sales

(MU)					
Consumer Category & Consumption Slab	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
HTMD-1	282.61	281.72	253.80	356.57	519.50
HTMD-2	42.82	45.23	53.90	59.50	64.93
HTMD-3	0.05	-	-	-	0.14
RGP	809.33	811.86	764.72	794.25	821.75
NRGP	1,209.29	1,204.16	850.31	1,161.20	1,226.46
LTMD	904.82	915.88	659.78	942.10	1,033.31
GLP	24.96	24.91	19.71	21.66	24.03
AGP	1.02	0.93	0.98	1.01	0.74
TEMP	0.28	0.24	0.01	0.06	0.32
LEVC					0.03
DOE	0.98	1.08	0.34	0.68	0.79
Total	3,276.15	3,286.01	2,603.54	3,337.03	3,692.01

(Licensees are required to provide the details for the customer categories applicable to their licence area)

Torrent Power Ltd
Surat Supply Area
MYT Petition, True-up Petition Formats - Distribution Supply Area
Form 1.1: Distribution Losses

True-Up Year (FY 2022-23)

(MU)

Sr. No.	Voltage Level	Energy Input	Energy Sent to lower network	Direct Sale	Wheeled Units	Total Output	Total Losses	Total Losses (% of Energy Input)	Total Technical Loss	Total Technical Losses (% of Energy Input)	Total Commercial Loss	Total Commercial Loss (% of Energy Input)
	HT	602.65	584.57	584.57		584.57	18.08	3.00%				
	LT	3,210.41	3,114.09	3,107.44		3,107.44	102.97	3.21%				
	Total	3,813.06	3,698.67	3,692.01		3,692.01	121.05	3.17%				

Torrent Power Ltd
Surat Supply Area
MYT Petition, True-up Petition Formats - Distribution Supply Area
Form 1.1: Distribution Losses

FY 2024-25									(MU)			
Sr. No.	Voltage Level	Energy Input (including Wheeling Units)	Energy Sent to lower network	Direct Sale	Wheeled Units	Total Output	Total Losses	Total Losses (% of Energy Input)	Total Technical Loss	Total Technical Losses (% of Energy Input)	Total Commercial Loss	Total Commercial Loss (% of Energy Input)
	HT	990.79	958.59	958.59	-	958.59	32.20	3.25%				
	LT	3,154.73	3,052.20	3,003.93	-	3,003.93	150.80	4.78%				
	Total	4,145.53	4,010.80	3,962.52	-	3,962.52	183.00	4.41%				

Torrent Power Ltd
Surat Supply Area
MYT Petition, True-up Petition Formats - Distribution Supply Area
Form 2: Power Purchase Expenses

True-Up Year (FY 2022-23)

Source of Power (Station wise)	Installed Capacity (MW)	Utility share (%)	Utility share (MW)	Energy Received (MU)	Total Annual Fixed charges (Rs Crore)	Capacity Charges paid/ payable by Utility (Rs Crore)	Variable Cost per unit (Rs/kWh)	Total Variable Charges (Rs Crore)	Any Other Charges (Please specify the type of charges)	Total Cost of Energy purchased (Rs Crore)	Per Unit Cost of energy purchased (Rs/kWh)
	a	b	c	d	e	f	g	h	i	j	k=j/d
AMGEN	362.00	100%	362.00	2,566.87		316.41	3.99	1,023.07	-	1,339.48	5.22
SUGEN/ UNOSUGEN	1,530.00	75%	1,144.47	1,547.81		833.56	9.57	1,480.85	-	2,314.42	14.95
Bilateral & Others				3,665.65		-	4.96	1,818.94		1,818.94	4.96
Power Exchange				3,307.91			7.09	2,344.04		2,344.04	7.09
Renewables	581.00	100%	581.00	1,216.53		-	5.56	675.95		675.95	5.56
WTE				-	-	0.67	-	-		0.67	-
						-				-	
Total				12,304.77	-	1,150.64		7,342.85	-	8,493.49	
Adjustment for surplus power/UI/ Wind Setoff				313.89							
Energy Required for TPL-D (S) (MU)										3,891.69	
Power Purchase Cost for TPL-D (S)										2,619.46	

Torrent Power Ltd
Surat Supply Area
MYT Petition, True-up Petition Formats - Distribution Supply Area
Form 2: Power Purchase Expenses

FY 2024-25

Source of Power (Station wise)	Installed Capacity (MW)	Utility share (%)	Utility share (MW)	Energy Received (MU)	Total Annual Fixed charges (Rs Crore)	Capacity Charges paid/ payable by Utility (Rs Crore)	Variable Cost per unit (Rs/kWh)	Total Variable Charges (Rs Crore)	Any Other Charges (Please specify the type of charges)	Total Cost of Energy purchased (Rs Crore)	Per Unit Cost of energy purchased (Rs/kWh)
	a	b	c	d	e	f	g	h	i	j	k=j/d
AMGEN				2,510.25	-	327.54	4.06	1,019.66	-	1,347.21	5.37
SUGEN/ UNOSUGEN				3,459.25	-	798.12	7.22	2,497.74	-	3,295.86	9.53
Bilateral & Others				4,862.08	-	-	5.97	2,902.66	-	2,902.66	5.97
Renewables				2,358.65	-	-	4.23	996.71	-	996.71	4.23
GNA				-	-	355.68	-	-	-	355.68	-
Total				13,190.24		1,481.34		7,416.78		8,898.12	
Energy Required for TPL-D (S) (MU)										4,234.60	
Power Purchase Cost for TPL-D (S)										2,856.66	

Torrent Power Ltd
Surat Supply Area
MYT Petition, True-up Petition Formats - Distribution Supply Area
Form 3: Operations and Maintenance Expenses Summary

(Rs. Crore)

Sr. No.	Particulars	Reference	True-Up Year (FY 2022-23)			Remarks
			Tariff Order	Petition	Deviation	
			(a)	(b)	(c) = (b) - (a)	
1	O&M Expenses					
1.1	Employee Expenses		154.48	57.37	(16.82)	
1.2	R&M Expenses			38.75		
1.3	A&G Expenses			41.54		
2	O&M Expense capitalised					
3	Total Operation & Maintenance Expenses (net of capitalisation)		154.48	137.66	(16.82)	

Torrent Power Limited
Surat Supply Area
MYT Petition, True-up Petition Formats - Distribution Supply Area
Form 3: Operations and Maintenance Expenses Summary

(Rs. Crore)

Sr. No.	Particulars	Reference	MYT Period	Remarks
			FY 2024-25	
			Projected	
1	O&M Expenses	Form 3.1	155.27	
1.1	Employee Expenses		69.66	
1.2	R&M Expenses		41.95	
1.3	A&G Expenses		43.66	
3	Total Operation & Maintenance Expenses (net of capitalisation)		155.27	

Torrent Power Limited
Surat Supply Area
MYT Petition, True-up Petition Formats - Distribution Supply Area
Form 3.1: Normative O&M Expenses

Distribution Business

Sr. No.	Particulars	Approved/ Actual O&M Expense			3-Year Average	Normative*	MYT Control Period
		FY 2020-21	FY 2021-22	FY 2022-23		FY 2023-24	FY 2024-25
		(a)	(b)	(c)	(d)= [(a)+(b)+(c)]/3	(e)	Normative\$
1	Employee Expenses	62.59	56.90	57.37	58.95	65.89	69.66
2	R & M Expenses	31.14	36.62	38.75	35.50	39.68	41.95
3	A & G Expenses	33.35	35.96	41.54	36.95	41.30	43.66
4	Total O&M Expenses	127.08	129.48	137.66	131.41	146.87	155.27

Note: This form should be submitted for each station separately alongwith separate details for H.O. Expenses

* Normative O&M expenses for FY 2023-24 to be computed by escalating (d) by 5.72% twice

\$ Normative O&M expenses for each Year of the Control Period to be computed by escalating (e) by 5.72% year on year

Torrent Power Ltd
Surat Supply Area
MYT Petition, True-up Petition Formats - Distribution Supply Area
Form 3.2: Employee Expenses

(Rs. Crore)

Sr. No.	Particulars	True-Up Year (FY 2022-23)		
		April-March (Audited)		
		Regulated Business	Non-regulated Business	Total (Audited)
1	Salaries, Wages & Bonus	79.29	-	79.29
2	Employee welfare expenses	3.72	-	3.72
3	Commission to Non-Executive Directors	0.31	-	0.31
4	Contribution to provident and other funds	5.44	-	5.44
5	Gratuity	2.09	-	2.09
6	Compensated absences	3.08	-	3.08
7	Gross Employee Expenses	93.93	-	93.93
8	Less: Allocated to capital works, repairs and other relevant revenue accounts	33.06	-	33.06
9	Less: Expenses related Solar roof top scheme	0.67		0.67
10	Add: Remeasurement of the defined benefit plans	(2.83)	-	(2.83)
12	Net Employee Expenses	57.37	-	57.37

Torrent Power Ltd
Surat Supply Area
MYT Petition, True-up Petition Formats - Distribution Supply Area
Form 3.3: Administration & General Expenses

(Rs. Crore)

Sr. No.	Particulars	True-Up Year (FY 2022-23)		
		April-March (Audited)		
		Regulated Business	Non-regulated Business	Total (Audited)
1	Rent and hire charges	1.46	-	1.46
2	Insurance	0.99	-	0.99
3	Rates and Taxes	1.72	-	1.72
4	Legal charges	3.34	-	3.34
5	Professional and Consultancy fees		-	
6	Electricity expenses	2.90	-	2.90
7	Security expenses	6.16	-	6.16
8	Vehicle Running Expenses	4.29	-	4.29
9	Miscellaneous Expenses	15.96	-	15.96
10	Consumption of Stores & Spares	13.95	-	13.95
11	Loss on sale / discarding of property, plant and equipment	3.07	-	3.07
12	Directors' sitting fees	0.09	-	0.09
13	Auditors' remuneration	0.26	-	0.26
14	Bad debts written off (net of recovery)	(0.26)	-	(0.26)
15	Allowance of doubtful debt (net)	1.26	-	1.26
16	Gross A&G Expenses	55.19	-	55.19
17	Less: Allocated to capital works, repairs and other relevant revenue accounts	11.89	-	11.89
18	Less: Bad debts written off (net of recovery)	(0.26)	-	(0.26)
19	Less: Insurance claim receipt *	-	-	-
20	Less: Allowance of doubtful debt (net)	1.26	-	1.26
21	Less: DSM expenses	0.15	-	0.15
22	Less: Gardening Expenses	0.61	-	0.61
23	Less: Advertisement Expenses	0.06	-	0.06
25	Add: Lease Payments	0.06		0.06
26	Net A&G Expenses	41.54	-	41.54

* Receipt of the claim made as per Note-28 of the Audited Accounts

Torrent Power Limited
Surat Supply Area
MYT Petition, True-up Petition Formats - Distribution Supply Area
Form 3.4: Repair and Maintenance Expenses

(Rs. Crore)

Sr. No.	Particulars	True-Up Year (FY 2022-23)
		(Audited)
1	Plant & Machinery	35.62
2	Buildings	2.56
3	Others	0.57
4	Gross R&M Expenses	38.75
5	Less: Expenses Capitalised	-
6	Net R&M Expenses	38.75
7	Gross Fixed Assets at beginning of year	2,159.99
8	R&M Expenses as % of GFA at beginning of year	1.79%

TORRENT POWER LTD
Surat Supply Area
MYT Petition, True-up Petition Formats - Distribution Supply Area
Form 4: Summary of Capital Expenditure and Capitalisation

Distribution Business

(Rs. Crore)

Sr. No.	Particulars	True-Up Year 2022-23		
		Tariff Order	April-March (Audited)	Deviation
		(a)	(b)	(c) = (b) - (a)
1	Capital Expenditure	319.99	180.16	(139.83)
2	Capitalisation	199.40	141.47	(57.93)
3	IDC			
4	Capitalisation + IDC	199.40	141.47	(57.93)

Torrent Power Limited
Surat Supply Area
MYT Petition, True-up Petition Formats - Distribution Supply Area
Form 4: Summary of Capital Expenditure and Capitalisation

(Rs. Crore)

Sr. No.	Particulars	MYT Period	Remarks
		FY 2024-25	
		Projected	
1	Capital Expenditure	504.45	
2	Capitalisation	411.21	
3	IDC		
4	Capitalisation + IDC	411.21	

Torrent Power Ltd.
MYT Petition, True-up Petition Formats - Distribution Supply Area
Form 4.1: Capital Expenditure Plan

Project Details

		(Rs. Crore)
Project Number	Project Title	Capital Expenditure
FY 2022-23		
	EHV Network	47.53
	HT Network	52.98
	LT Network	40.43
	Special Projects	32.02
	Other support function	2.75
	Meter Management	3.54
	Customer Care	0.22
	IT & Related Expenditure	0.70
Total		180.16

Torrent Power Limited
Surat Supply Area
MYT Petition, True-up Petition Formats - Distribution Supply Area
Form 4.1: Capital Expenditure Plan

Project Details

(Rs. Crore)

Project Code	Project Title	Project Purpose	Project Start Date	Project Completion date	Cost of the Project
			Original	Original	Original
	EHV Network				269.16
	HV Network				75.41
	LV Network				49.39
	Special Projects				42.68
	Support Functions				7.71
	Meter Management				55.37
	Customer Care				1.30
	IT Related Expenditure				3.43
	Total				504.45

Project Details

(Rs. Crore)

Project Number	Project Title	Capital Expenditure
		FY 2024-25
		Projected
	EHV Network	269.16
	HV Network	75.41
	LV Network	49.39
	Special Projects	42.68
	Support Functions	7.71
	Meter Management	55.37
	Customer Care	1.30
	IT Related Expenditure	3.43
Total		504.45

Financing Plan

(Rs. Crore)

Project Number	SOURCE OF FINANCING FOR CAPITAL EXPENDITURE						
	Internal Accruals	Equity	Debt				
			Loan Amount	Interest Rate (% p.a.)	Tenure of Loan (years)	Moratorium Period (years)	Loan Source
FY 2024-25		151.33	353.11	8.55%		-	
TOTAL		151.33	353.11				

Note: Separate Forms shall be submitted for each Renovation and Modernisation Scheme

Torrent Power Ltd
Surat Supply Area
MYT Petition, True-up Petition Formats - Distribution Supply Area
Form 4.2: Capitalisation Plan

(Rs. Crore)

Sr. No.	Project Code	Project Title	Debt Equity Ratio	Date of Completion	Benefits in Quantified Terms	Capital Expenditure	Capitalisation
						Actual	Actual
						FY 2022-23	FY 2022-23
	EHV		70/30				
	New 220 kV EHV SS					0.74	0.76
	220 kV EHV Line / Cable					1.52	1.52
	New 66 kV EHV SS					32.26	-
	Additional / Augmentation / Replacement of Power Transformer & ICT					6.06	6.06
	Replacement & Renovation in existing EHV SS					5.19	5.26
	Supporting Infrastructure - EHV					1.74	1.53
	Total EHV					47.53	15.14
	HT						
	11 kV HT Network Development & Modification					4.98	4.60
	Replacement / Shifting of HT Network					0.55	0.55
	Distribution substation automation					3.41	3.41
	New Distribution Substations					18.88	19.26
	New HT Consumers					7.65	7.57
	Additional / Augmentation / Replacement of Dist. X'mer					5.81	3.09
	Installation / Replacement of 11 kV S/Gear / LT Panel / Breaker and Acc. for Safety					0.40	0.40
	DSS Asset strengthening for Safety					10.23	12.65
	Reactive Power compensation					0.01	0.01
	Supporting Infrastructure - HT					1.07	1.07
	Total HT					52.98	52.61
	LT						
	New Connections / Load Extension					21.46	20.82
	LT Network Development & Modification					10.19	10.19
	Repl. of MSP / MB for Safety & Reliability					6.85	6.85
	Earthing Reactivation of LT assets for Safety					1.70	1.70
	Supporting Infrastructure - LT					0.22	0.22
	Total LT					40.43	39.79
	Special Projects						
	Infrastructure development for PSC & Other offices					32.02	26.82
	Total Special Projects					32.02	26.82
	Other Support function					2.75	2.64
	Meter Management					3.54	3.55
	Customer Care					0.22	0.22
	IT					0.70	0.70
	Grand Total					180.16	141.47

Torrent Power Limited
Surat Supply Area
MYT Petition, True-up Petition Formats - Distribution Supply Area
Form 4.2: Capitalisation Plan

(Rs. Crore)

Sr. No.	Project Code	Project Title	Debt Equity Ratio	Date of Completion	Benefits in Quantified Terms	Capital Expenditure	Capitalisation
						Projected	Projected
						FY 2024-25	FY 2024-25
	EHV Network	220 kV EHV Line / Cable	70/30			0.61	0.61
		New 66 kV EHV SS				200.56	139.66
		New 66 kV EHV Consumers				12.00	12.00
		Additional 66 KV Connectivity				9.29	9.29
		Additional / Augmentation / Replacement of Power Transformer & ICT				27.69	29.44
		Replacement & Renovation in existing EHV SS				6.96	6.96
		Supporting Infrastructure - EHV				12.05	20.15
		Total				269.16	218.10
	HT Network	11 kV HT Network Development & Modification				16.31	16.31
		Replacement / Shifting of HT Network				1.22	1.22
		Distribution substation automation				4.45	4.45
		New Distribution Substations				25.85	25.85
		New HT Consumers				7.87	7.87
		Additional / Augmentation / Replacement of Dist. X'mer				9.89	9.89
		Installation / Replacement of 11 kV S/Gear / LT Panel / Breaker and Acc. for Safety				0.74	0.74
		DSS Asset strengthening for Safety				7.98	7.98
		Reactive Power compensation				0.68	0.68
		Supporting Infrastructure - HT				0.42	0.42
		Total				75.41	75.41
	LT Network	New Connections / Load Extension				20.21	20.21
		LT Network Development & Modification				14.07	14.07
		Repl. of MSP / MB for Safety & Reliability				12.92	12.92
		Earthing Reactivation of LT assets for Safety				1.89	1.89
		Supporting Infrastructure - LT				0.30	0.30
		Total				49.39	49.39
	Special Projects	Battery Energy Storage System				13.00	-
		Infrastructure development for PSC & Other office				29.68	-
		Total				42.68	-
	Other - Support Functions	Other - Support Functions				7.71	8.21
	Meter Management	Normal Load Growth / Replacement /AMI				55.37	55.37
	Customer Care	Renovation/Upgradation of existing customer centre /Call centre/Collection centre				1.30	1.30
	IT Related Expenditure	IT				3.43	3.43
	Total					504.45	411.21

Torrent Power Ltd
Surat Supply Area
MYT Petition, True-up Petition Formats - Distribution Supply Area
Form 4.3: Capital Work-in-progress - Project-wise details

(Rs. Crore)

Sr. No.	Project Code	Cumulative Expenditure Incurred	Expenditure Capitalised	Opening CWIP	Investment during the year	Capital Work in Progress				Closing CWIP
						Works Capitalised	Interest Capitalised	Expenses Capitalised	Total Capitalisation	
	FY 2022-23									
	EHV									
	New 220 kV EHV SS	0.76		0.02	0.74				0.76	(0.00)
	220 kV EHV Line / Cable	1.52		-	1.52				1.52	-
	New 66 kV EHV SS	81.00		48.74	32.26				-	81.00
	Additional / Augmentation / Replacement of Power Transformer & ICT	6.06		-	6.06				6.06	-
	Replacement & Renovation in existing EHV SS	5.26		0.07	5.19				5.26	-
	Supporting Infrastructure - EHV	1.74		-	1.74				1.53	0.22
	Total EHV	96.35		48.83	47.53				15.14	81.21
	HT									
	11 kV HT Network Development & Modification	4.98		-	4.98				4.60	0.38
	Replacement / Shifting of HT Network	0.55		-	0.55				0.55	-
	Distribution substation automation	3.41		-	3.41				3.41	-
	New Distribution Substations	24.32		5.44	18.88				19.26	5.06
	New HT Consumers	8.31		0.66	7.65				7.57	0.74
	Additional / Augmentation / Replacement of Dist. X'mer	6.60		0.80	5.81				3.09	3.51
	Installation / Replacement of 11 kV S/Gear / LT Panel / Breaker and Acc. for Safety	0.40		-	0.40				0.40	-
	DSS Asset strengthening for Safety	16.89		6.66	10.23				12.65	4.24
	Reactive Power compensation	0.01			0.01				0.01	
	Supporting Infrastructure - HT	1.07		-	1.07				1.07	-
	Total HT	66.54		13.56	52.98				52.61	13.93
	LT									
	New Connections / Load Extension	21.61		0.15	21.46				20.82	0.79
	LT Network Development & Modification	10.19			10.19				10.19	-
	Repl. of MSP / MB for Safety & Reliability	6.85			6.85				6.85	-
	Earthing Reactivation of LT assets for Safety	1.70			1.70				1.70	
	Supporting Infrastructure - LT	0.22			0.22				0.22	-
	Total LT	40.58		0.15	40.43				39.79	0.79
	Special Projects									
	Infrastructure development for PSC & Other offices	60.25		28.23	32.02				26.82	33.43
	Total Special Projects	60.25		28.23	32.02				26.82	33.43
	Other support function	2.83		0.07	2.75				2.64	0.18
	Meter Management	3.55		0.01	3.54				3.55	0.01
	Customer Care	0.22			0.22				0.22	
	IT	0.70			0.70				0.70	-
	Grand Total	271.02		90.85	180.16				141.47	129.55

Torrent Power Limited
Surat Supply Area
MYT Petition, True-up Petition Formats - Distribution Supply Area
Form 4.3: Capital Work-in-progress - Project-wise details

(Rs. Crore)

Sr. No.	Project Code		Cumulative Expenditure Incurred	Expenditure Capitalised	Opening CWIP	Investment during the year	Capital Work in Progress				Closing CWIP
							Works Capitalised	Interest Capitalised	Expenses Capitalised	Total Capitalisation	
	FY 2024-25										
	EHV Network	220 kV EHV Line / Cable				0.61				0.61	
		New 66 kV EHV SS				200.56				139.66	
		New 66 kV EHV Consumers				12.00				12.00	
		Additional 66 KV Connectivity				9.29				9.29	
		Additional / Augmentation / Replacement of Power Transformer & ICT				27.69				29.44	
		Replacement & Renovation in existing EHV SS				6.96				6.96	
		Supporting Infrastructure - EHV				12.05				20.15	
	HT Network	11 kV HT Network Development & Modification				16.31				16.31	
		Replacement / Shifting of HT Network				1.22				1.22	
		Distribution substation automation				4.45				4.45	
		New Distribution Substations				25.85				25.85	
		New HT Consumers				7.87				7.87	
		Additional / Augmentation / Replacement of Dist. X'mer				9.89				9.89	
		Installation / Replacement of 11 kV S/Gear / LT Panel / Breaker and Acc. for Safety				0.74				0.74	
		DSS Asset strengthening for Safety				7.98				7.98	
		Reactive Power compensation				0.68				0.68	
		Supporting Infrastructure - HT				0.42				0.42	
	LT Network	New Connections / Load Extension				20.21				20.21	
		LT Network Development & Modification				14.07				14.07	
		Repl. of MSP / MB for Safety & Reliability				12.92				12.92	
		Earthing Reactivation of LT assets for Safety				1.89				1.89	
		Supporting Infrastructure - LT				0.30				0.30	
	Special Projects	Battery Energy Storage System				13.00				-	
		Infrastructure development for PSC & Other office				29.68				-	
	Other - Support Functions	Other - Support Functions				7.71				8.21	
	Meter Management	Normal Load Growth / Replacement /AMI				55.37				55.37	
	Customer Care	Renovation/Upgradation of existing customer centre /Call centre/Collection centre				1.30				1.30	
	IT Related Expenditure	IT				3.43				3.43	
	Total					504.45				411.21	

Torrent Power Ltd
Surat Supply Area
MYT Petition, True-up Petition Formats - Distribution Supply Area
Form 5: Assets & Depreciation

Fixed Assets and Depreciation For True Up year and each Year of MYT Control Period - FY 2022-23

(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
Land	31.47	-	-	31.47	3.02	0.18	-	3.20	0.00%/1.01%	28.45	28.28
Buildings	106.35	21.03	1.35	126.03	22.15	3.11	0.46	24.80	1.80/3.34/3.60/18%	84.17	101.20
Plant & Machinery	805.41	59.87	8.45	856.83	371.83	35.28	6.59	400.52	3.60/5.28/6%	433.59	456.33
Lines & Cables	1,156.25	52.80	2.09	1,206.96	468.00	43.43	1.18	510.25	2.57/3.60/5.28/6%	688.25	696.71
Vehicles	1.22	-	0.05	1.17	0.33	0.12	0.04	0.41	9.5/18%	0.89	0.74
Furniture & Fixtures	8.09	1.76	0.01	9.84	4.15	0.33	0.01	4.47	6 / 6.33%	3.91	5.34
Office Equipments & Elec Fitt & Appa.	32.14	5.72	1.35	36.51	21.47	1.64	1.20	21.91	3.60/5.28/6/6.33/15%	10.67	14.60
Intangible Assets	19.06	0.29	-	19.35	17.43	0.90	-	18.33	6/33.33%	1.63	1.02
TOTAL	2,159.99	141.47	13.30	2,288.16	908.38	84.99	9.48	983.89		1,251.56	1,304.22
Less SLC and Others	246.86	24.28	-	271.14	105.73	11.38	-	117.11		141.12	154.02
TOTAL NET	1,913.13	117.19	13.30	2,017.02	802.65	73.61	9.48	866.78		1,110.44	1,150.20

Torrent Power Limited
Surat Supply Area
MYT Petition, True-up Petition Formats - Distribution Supply Area
Form 5: Assets & Depreciation

FY 2024-25

(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
Land	31.47	33.90	-	65.37	3.38	0.18	-	3.56	0/1.01%	28.09	61.81
Buildings	177.58	38.06	-	215.65	28.70	5.88	-	34.57	1.80/3.34/3.60/18%	148.89	181.07
Plant & Machinery	953.16	178.61	-	1,131.77	433.91	45.09	-	478.99	3.60/5.28/6%	519.26	652.78
Line & Cables	1,281.65	139.42	-	1,421.07	555.26	50.38	-	605.64	2.57/3.60/5.28/6%	726.39	815.43
Vehicles	1.47	0.60	-	2.07	0.53	0.17	-	0.71	18/9.5%	0.94	1.36
Furniture & Fixtures	14.58	0.31	-	14.88	4.93	0.71	-	5.64	6/6.33%	9.64	9.24
Office Equipments & Elec Fitt & Appa.	45.59	8.51	-	54.10	22.61	3.09	-	25.70	3.60/5.28/6/6.33/15%	22.98	28.40
Intangible Asset	21.57	11.80	-	33.37	18.80	3.17	-	21.97	6/33.33%	2.77	11.40
TOTAL	2,527.07	411.21	-	2,938.28	1,068.12	108.67	-	1,176.79		1,458.95	1,761.49
Less : SLC & Grants	299.48	23.22	-	322.71	128.43	12.64	-	141.07		171.05	181.64
Net	2,227.58	387.99	-	2,615.57	939.69	96.03	-	1,035.72		1,287.90	1,579.85

TORRENT POWER LTD
Surat Distribution
MYT Petition, True-up Petition Formats - Distribution Supply Area
Form 6: Interest Expenses

A. Normative Loan

Sr. No.	Source of Loan	(Rs. Crore)		
		True-Up Year (FY2022-23)		
		Tariff Order	April-March (Audited)	Deviation
		(a)	(b)	(c) = (b) - (a)
1	Opening Balance of Normative Loan	336.60	347.22	10.62
2	Less: Reduction of Normative Loan due to retirement or replacement of assets	-	(0.17)	(0.17)
3	Addition of Normative Loan due to capitalisation during the year	124.12	82.03	(42.09)
4	Repayment of Normative loan during the year	76.53	73.61	(2.92)
5	Closing Balance of Normative Loan	384.19	355.81	(28.38)
6	Average Balance of Normative Loan	360.40	351.52	(8.88)
7	Weighted average Rate of Interest on actual Loans (%)	7.85%	7.52%	-0.33%
8	Interest Expenses	28.29	26.43	(1.86)
9	Interest on Security Deposit from Consumers and Distribution system Users	15.01	15.44	0.43
10	Finance Charges	-	0.31	0.31
11	Total Interest & Finance Charges	43.30	42.18	(1.13)

Torrent Power Limited
Surat Supply Area
MYT Petition, True-up Petition Formats - Distribution Supply Area
Form 6: Interest Expenses

A. Normative Loan

(Rs. Crore)

Sr. No.	Source of Loan	MYT Period	Remarks
		FY 2024-25	
		Projected	
1	Opening Balance of Normative Loan	423.75	
2	Less: Reduction of Normative Loan due to retirement or replacement of assets	-	
3	Addition of Normative Loan due to capitalisation during the year	271.59	
4	Repayment of Normative loan during the year	96.03	
5	Closing Balance of Normative Loan	599.31	
6	Average Balance of Normative Loan	511.53	
7	Weighted average Rate of Interest on actual Loans (%)	8.55%	
8	Interest Expenses	43.74	
9	Interest on Security Deposit from Consumers and Distribution system Users	31.65	
10	Finance Charges	-	
11	Total Interest & Finance Charges	75.38	

Torrent Power Ltd
Surat Distribution
MYT Petition, True-up Petition Formats - Distribution Supply Area
Form 7: Interest on Working Capital

A. True-up Year (FY 2022-23)

(Rs. Crore)

Sr. No	Particulars	Norm	True-up Year (FY 2022-23)		
			Tariff Order	Audited	True-Up Petition
	Computation of Working Capital				
1	O&M expenses	1 month	12.87		11.47
2	Maintenance Spares	1% GFA	21.40		21.60
3	Receivables	1 month	172.40		238.79
4	Working Capital requirement		206.67		271.86
	Less:				
5	Amount held as security deposit from Distribution System Users		353.26		384.90
6	Total Working Capital		-		-
	Computation of working capital interest				
7	Interest Rate (%)		9.50%		10.30%
8	Interest on Working Capital		-		-
9	Actual Working Capital Interest				

Torrent Power Limited
Surat Supply Area
MYT Petition, True-up Petition Formats - Distribution Supply Area
Form 7: Interest on Working Capital

(Rs. Crore)

Sl. No	Particulars	Norm	MYT Period
			FY 2024-25
	Computation of Working Capital		
1	O&M expenses	1 month	12.94
2	Maintenance Spares	1% GFA	25.27
3	Receivables	1 month	275.57
4	Working Capital requirement		313.78
	Less:		
5	Amount held as security deposit from Distribution System Users		468.82
6	Total Working Capital		-
	Computation of working capital interest		
7	Interest Rate (%)		11.00%
8	Interest on Working Capital		-

Torrent Power Ltd
Surat Distribution
MYT Petition, True-up Petition Formats - Distribution Supply Area
Form 8: Return on Regulatory Equity

(Rs. Crore)

Sr. No.	Particulars	Legend	True-Up Year (FY 2022-23)		
			Norm	Tariff Order	Claimed in Petition
1	Regulatory Equity at the beginning of the year	A		724.77	728.64
2	Capitalisation during the year	B		177.32	117.19
3	Equity portion of capitalisation during the year	C		53.20	35.16
4	Reduction in Equity Capital on account of retirement / replacement of assets	D		-	3.99
5	Regulatory Equity at the end of the year	E=A+C-D		777.97	759.81
	Return on Equity Computation				
6	Return on Regulatory Equity at the beginning of the year	F		101.47	102.01
7	Return on Regulatory Equity addition during the year	G=(C-D)/2		3.72	2.18
8	Total Return on Equity			105.19	104.19

Torrent Power Limited
Surat Supply Area
MYT Petition, True-up Petition Formats - Distribution Supply Area
Form 8: Return on Regulatory Equity

(Rs. Crore)

Sr. No.	Particulars	Legend	MYT Period
			FY 2024-25
			Projected
1	Regulatory Equity at the beginning of the year	A	822.98
2	Capitalisation during the year	B	387.99
3	Equity portion of capitalisation during the year	C	116.40
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	939.37
	Return on Equity Computation		
6	Return on Regulatory Equity at the beginning of the year	F	115.22
7	Return on Regulatory Equity addition during the year	G=(C-D)/2	8.15
8	Total Return on Equity		123.36

Torrent Power Ltd
Surat Distribution
MYT Petition, True-up Petition Formats - Distribution Supply Area
Form 9: Non-tariff Income

(Rs. Crore)

Sr. No.	Particulars	True-up Year (FY 2022-23)		
		Tariff Order	April-March (Audited)	Deviation
		(a)	(b)	(c) = (b) - (a)
1	Insurance Claim Receipt			
2	Provision of earlier years' written back		0.06	
3	Deferred income		11.38	
4	Misc Income		6.74	
5	Interest Income		4.31	
6	Gain on disposal of property, plant and equipment		1.88	
7	Discount on prompt payment of power purchase		11.53	
8	Incentive income under solar rooftop programme		10.66	
9	Total		46.56	
10	Less: Insurance Claim Receipt*		-	
11	Less: Deferred income ^{&}		11.38	
12	Less: Delayed Payment Charges		3.89	
13	Less: Incentive income under solar rooftop programme		10.66	
14	Add: Recovery of Bad Debts		0.55	
15	Net Non-Tariff Income	18.43	21.18	2.75

* Insurance claim is being considered in O&M expenses against the premiums paid. Therefore, such receipts are not included in other income.

& Depreciation on SLC & Grant-in-aid reduced from total Depreciation on Capital Assets.

Torrent Power Limited
Surat Supply Area
MYT Petition, True-up Petition Formats - Distribution Supply Area
Form 9: Non-tariff Income

		(Rs. Crore)
Sr. No.	Particulars	MYT Period
		FY 2024-25
		Projected
1	Rents of land or buildings	21.18
2	Sale of Scrap	
3	Income from investments	
4	Interest on advances to suppliers/contractors	
5	Rental from staff quarters	
6	Rental from contractors	
7	Income from hire charges from contractors and others	
8	Income from advertisements	
9	Miscellaneous receipts	
10	Prior Period Income	
11	Other (Pls. specify)	
12	Street Lighting Maintenance contracts	
13	Provision of earlier years written back	
14	Recovery of Bad debts	
15	Insurance Claim Receipt	
16	Deferred Revenue (SLC and APDRP)	
17	Interest Income	
18	Profit on sale of Fixed Assets	
	Total	21.18

Torrent Power Ltd
Surat Supply Area
MYT Petition, True-up Petition Formats - Distribution Supply Area
Form 10: Revenue for True-up Year (FY 2022-23)

True-up Year (FY 2022-23)

Category	No. of consumers	Sales in MU	Revenue from Fixed/ Demand Charges (Rs. Crore)	Revenue from Energy Charges (Rs. Crore)	Total Revenue (Rs. Crore)	Government subsidy (Rs. Crore)	Total Revenue (including Subsidy) (Rs. Crore)
HT & EHT Category							
HTMD 1	240.42	519.50	32.98	251.15	284.13	-	284.13
HTMD 2	30.33	64.93	5.49	31.43	36.92	-	36.92
HTMD 3	2.00	0.14	0.06	0.11	0.17	-	0.17
Low Voltage Category							
RGP	4,23,082.00	821.75	14.66	331.71	346.37	-	346.37
NON-RGP	1,90,340.00	1,226.46	66.27	542.60	608.87	-	608.87
LTMD	15,403.58	1,033.31	91.77	502.21	593.98	-	593.98
GLP	1,969.00	24.03	0.13	9.73	9.86	-	9.86
Agri	209.42	0.74	0.02	0.04	0.07	-	0.07
Temp	4.67	0.32	0.34	0.16	0.50	-	0.50
LEVC	7.42	0.03	0.00	0.01	0.01	-	0.01
DOE	-	0.79		1.10	1.10	-	1.10
Sales Revenue (before discount/FPPPA)		3,692.01	211.72	1,670.27	1,882.00	-	1,882.00
FPPPA							1,069.04
UI/Other charges							(85.56)
TOTAL							2,865.48

Note:

- i) This table shows indicative tariff categories.
- ii) The licensee shall include all relevant information on categories, sub-categories and slabs, such as metered and non-metered consumption,
- iii) In 'consumers', the mean number of consumers during the year should be indicated
- iv) The amount of subsidy received from the State Government should be clearly indicated for each category under the respective column
- v) Provision of Rs. 96.31 Crore is not considered in revenue from sale of electricity.

	Particulars		RGP	NRGP	LTMD	HTMD-1	HTMD-2	HTMD-3	Agri
A	Physical Data								
1	Units Sold	Mkwh	821.74	1,226	1,033	519.50	64.93	0.14	0.74
2	Unit Sold during peak hours (ToU)	Mkwh	-	-	-	183	35	0.06	-
3	Connected Load	HP	-	7,67,794	-	-	-	-	882
4	Contract Demand	Kw/KVA	-	-	-	-	-	-	-
5	Actual Recorded Demand	Kw/KVA	-	-	-	-	-	-	-
6	Normal Billed Demand	Kw	-	-	4,62,785	1,28,277	24,533	106.25	-
7	Excess Billed Demand	Kw/KVA	-	-	7,054	396	21	-	-
8	Total Billed Demand	Kw/KVA	-	-	4,69,839	1,28,673	24,554	106.25	-
9	Number of Single Phase Consumers	Nos.	3,82,851	1,19,176	-	-	-	-	209
10	Number of Three Phase Consumers	Nos.	40,222	71,164	15,404	240	30	2.00	-
11	Total Number of Consumers	Nos.	4,23,073	1,90,340	15,404	240	30	2.00	209
12	Power Factor	%	-	-	-	-	-	-	-
13	Monthly Consumption per consumer	KWH/Mtr	162	537	5,590	1,80,071	1,78,371	5,907	295
14	Connected Load per Consumer	HP/Kw	-	4	-	-	-	-	4
15	Normal Billed Demand per Consumer	Kw/KVA	-	-	30	534	809	53.13	-
16	Excess Billed Demand per Consumer	Kw/KVA	-	-	0	2	1	-	-
17	Total Billed Demand per Consumer	Kw/KVA	-	-	31	535	809	53.13	-
B	Sales Revenue								
1	Fixed Charge / Demand Charge	Rs. In Lakhs	1,466	6,627	8,965	3,280	548	6.06	2
2	Excess Demand Charge	Rs. In Lakhs	-	-	212	19	1	-	-
3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	1,466	6,627	9,177	3,298	549	6.06	2
4	Energy Charge	Rs. In Lakhs	33,171	54,260	50,116	24,846	3,083	9.85	4
5	Time of Use Charge	Rs. In Lakhs	-	-	-	1,660	261	0.45	-
6	Power Factor Adjustment	Rs. In Lakhs	-	-	105	(1,391)	(200)	0.80	-
7	Energy + ToU + PF Adjustment + NTC (4+5+6)	Rs. In Lakhs	33,171	54,260	50,221	25,115	3,143	11.11	4
8	Fuel Cost Adjustment	Rs. In Lakhs	-	-	-	-	-	-	-
9	Total Charge	Rs. In Lakhs	34,637	60,887	59,398	28,413	3,692	17.16	7
C	Sales Revenue								
1	Fixed Charge / Demand Charge	Paise per unit	17.84	54.04	86.76	63.13	84.41	427.22	28.63
2	Excess Demand Charge	Paise per unit	-	-	2.05	0.36	0.14	-	-
3	Total Fixed Charge / Demand Charge	Paise per unit	17.84	54.04	88.81	63.49	84.55	427.22	28.63
4	Energy Charge	Paise per unit	403.67	442.41	485.00	478.27	474.83	695.00	60.00
5	Time of Use Charge	Paise per unit	-	-	-	31.95	40.14	31.91	-
6	Power Factor Adjustment	Paise per unit	-	-	1.02	(26.77)	(30.82)	56.64	-
7	Energy + ToU + PF Adjustment + NTC (4+5+6)	Paise per unit	403.67	442.41	486.02	483.44	484.14	783.55	60.00
8	Fuel Cost Adjustment	Paise per unit	-	-	-	-	-	-	-
9	Total Charge	Paise per unit	421.51	496.45	574.83	546.93	568.69	1,211	88.63

TPL Surat
Form 10A
Sale of Electrical Energy
2022-23 Actuals

		Particulars	GLP	Temp	BPL	LEVC	Total	
A		Physical Data						
	1	Units Sold	Mkwh	24.03	0.32	0.01	0.03	3,691
	2	Unit Sold during peak hours (ToU)	Mkwh	-	-	-	-	218
	3	Connected Load	HP	-	4,456	-	-	7,73,132
	4	Contract Demand	Kw/KVA	-	-	-	-	-
	5	Actual Recorded Demand	Kw/KVA	-	-	-	-	-
	6	Normal Billed Demand	Kw	-	-	-	8,293	6,23,994
	7	Excess Billed Demand	Kw/KVA	-	-	-	-	7,471
	8	Total Billed Demand	Kw/KVA	-	-	-	691.08	6,23,863
	9	Number of Single Phase Consumers	Nos.	749	-	9	-	5,02,995
	10	Number of Three Phase Consumers	Nos.	1,220	5	-	7.42	1,28,295
	11	Total Number of Consumers	Nos.	1,969	5	9	7.42	6,31,289
	12	Power Factor	%	-	-	-	-	-
	13	Monthly Consumption per consumer	KWH/Mtr	1,017	5,775	120	286.17	487.26
	14	Connected Load per Consumer	HP/Kw	-	955	-	-	-
	15	Normal Billed Demand per Consumer	Kw/KVA	-	-	-	1,118	-
	16	Excess Billed Demand per Consumer	Kw/KVA	-	-	-	-	-
	17	Total Billed Demand per Consumer	Kw/KVA	-	-	-	1,118	-
B		Sales Revenue						
	1	Fixed Charge / Demand Charge	Rs. In Lakhs	13	34	0	0.02	20,941
	2	Excess Demand Charge	Rs. In Lakhs	-	-	-	-	231
	3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	13	34	0	0.02	21,172
	4	Energy Charge	Rs. In Lakhs	973	16	0	1.04	1,66,481
	5	Time of Use Charge	Rs. In Lakhs	-	-	-	-	1,921
	6	Power Factor Adjustment	Rs. In Lakhs	-	-	-	-	(1,485)
	7	Energy + ToU + PF Adjustment + NTC (4+5+6)	Rs. In Lakhs	973	16	0	1.04	1,66,917
	8	Fuel Cost Adjustment	Rs. In Lakhs	-	-	-	-	-
	9	Total Charge	Rs. In Lakhs	986	50	0	1.07	1,88,089
C		Sales Revenue						
	1	Fixed Charge / Demand Charge	Paise per unit	5.41	1,047.76	4.07	8.26	56.73
	2	Excess Demand Charge	Paise per unit	-	-	-	-	0.63
	3	Total Fixed Charge / Demand Charge	Paise per unit	5.41	1,047.76	4.07	8.26	57.36
	4	Energy Charge	Paise per unit	405.00	500.00	299.24	410.00	451.02
	5	Time of Use Charge	Paise per unit	-	-	-	-	5.20
	6	Power Factor Adjustment	Paise per unit	-	-	-	-	(4.02)
	7	Energy + ToU + PF Adjustment + NTC (4+5+6)	Paise per unit	405.00	500.00	299.24	410.00	452.20
	8	Fuel Cost Adjustment	Paise per unit	-	-	-	-	-
	9	Total Charge	Paise per unit	410.41	1,547.76	303.30	418.26	509.56

Sale of Electrical Energy

2022-23 Actuals

		Particulars	UoM	0 - 50	51 - 100	101 - 250	> 250	Total	Annual
A		Physical Data							
	1	Units Sold	Mkwh	1.86	7.39	25.28	33.96	68.48	821.74
	2	Unit Sold during peak hours (ToU)	Mkwh						
	3	Connected Load	Kw/KVA						
	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	Nos.	87,901	94,436	1,48,984	51,530	3,82,851	3,82,851
	10	Number of Three Phase Consumers	Nos.	7,047	3,201	10,716	19,258	40,222	40,222
	11	Total Number of Consumers	Nos.	94,948	97,637	1,59,700	70,788	4,23,073	4,23,073
	12	Power Factor	%						
	13	Monthly Consumption per consumer	KWH/Mtr	19.54	75.69	158.28	479.69	161.86	161.86
	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 Lakhs	26.56	25.69	44.21	25.40	121.86	1,466
	2	Excess Demand Charge	Rs. In Lakhs	-	-	-	-	-	-
	3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	26.56	25.69	44.21	25.40	121.86	1,466
	4	Energy Charge	Rs. In Lakhs	59.36	247.77	942.51	1,515	2,764	33,171
	5	Time of Use Charge	Rs. In Lakhs						
	6	Power Factor Adjustment	Rs. In Lakhs						
	7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Lakhs						
	8	Fuel Cost Adjustment	Rs. In Lakhs	-	-	-	-	-	-
	9	Total Charge	Rs. In Lakhs	85.92	273.46	986.72	1,540	2,886	34,637
C		Sales Revenue							
	1	Fixed Charge / Demand Charge	Paise per unit	143	35	17	7	18	17.84
	2	Excess Demand Charge	Paise per unit	-	-	-	-	-	-
	3	Total Fixed Charge / Demand Charge	Paise per unit	143	35	17	7	18	18
	4	Energy Charge	Paise per unit	320	335	373	446	404	404
	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	-	-	-	-	-	-
	8	Fuel Cost Adjustment	Paise per unit	-	-	-	-	-	-
	9	Total Charge	Paise per unit	463	370	390	454	421	422

Sale of Electrical Energy

2022-23 Actuals

		Particulars	UoM	0-50	51 - 100	101 - 250	> 250	Total	Annual
A		Physical Data							
	1	Units Sold	Mkwh	0.00005	0.00017	0.00075	0.00014	0.00111	0.01327
	2	Unit Sold during peak hours (ToU)	Mkwh						
	3	Connected Load	Kw/KVA						
	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	Nos.	1	3	5	1	9	9
	10	Number of Three Phase Consumers	Nos.	-	-	-	-	-	-
	11	Total Number of Consumers	Nos.	1	3	5	1	9	9
	12	Power Factor	%						
	13	Monthly Consumption per consumer	KWH/Mtr	47	55	165	252	120	120
	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 Lakhs	0.0001	0.0002	0.0002	0.0000	0.0005	0.0054
	2	Excess Demand Charge	Rs. In Lakhs	-	-	-	-	-	-
	3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	0.0001	0.0002	0.0002	0.0000	0.0005	0.0054
	4	Energy Charge	Rs. In Lakhs	0.0008	0.0028	0.0243	0.0050	0.0329	0.3972
	5	Time of Use Charge	Rs. In Lakhs						
	6	Power Factor Adjustment	Rs. In Lakhs						
	7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Lakhs						
	8	Fuel Cost Adjustment	Rs. In Lakhs	-	-	-	-	-	-
	9	Total Charge	Rs. In Lakhs	0.0008	0.0030	0.0245	0.0050	0.0333	0.3999
C		Sales Revenue							
	1	Fixed Charge / Demand Charge	Paise per unit	11	9	3	2	4	4
	2	Excess Demand Charge	Paise per unit	-	-	-	-	-	-
	3	Total Fixed Charge / Demand Charge	Paise per unit	11	9	3	2	4	4
	4	Energy Charge	Paise per unit	150	171	324	359	297	299
	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	-	-	-	-	-	-
	8	Fuel Cost Adjustment	Paise per unit	-	-	-	-	-	-
	9	Total Charge	Paise per unit	161	180	327	361	301	301

Sale of Electrical Energy

2022-23 Actuals

		Particulars		0-10KW	10-15 kW	Total	Annual
A		Physical Data					
	1	Monthly Consumption	Mkwh	65.82	36.38	102.20	1,226
	2	Unit Sold during peak hours (ToU)					
	3	Connected Load	HP/Kw	5,56,661	2,11,133	7,67,794	7,67,794
	4	Contract Demand	Kw/KVA				
	5	Actual Recorded Demand	Kw/KVA				
	6	Normal Billed Demand	Kw				
	7	Excess Billed Demand	Kw/KVA				
	8	Total Billed Demand	Kw/KVA				
	9	Number of Single Phase Consumers	Nos.	1,19,168	8	1,19,176	1,19,176
	10	Number of Three Phase Consumers	Nos.	54,377	16,787	71,164	71,164
	11	Total Number of Consumers	Nos.	1,73,545	16,795	1,90,340	1,90,340
	12	Power Factor	%				
	13	Monthly Consumption per consumer	KWH/Con	379.29	2,166	536.96	536.96
	14	Connected Load per Consumer	Kw/Con.	3.21	12.57	4.03	4.03
	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 Lakhs	390	156	546	6,627
	2	Excess Demand Charge	Rs. In Lakhs				
	3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	390	156	546	6,627
	4	Energy Charge	Rs. In Lakhs	2,863	1,655	4,519	54,260
	5	Time of Use Charge	Rs. In Lakhs				
	6	Power Factor Adjustment	Rs. In Lakhs				
	7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Lakhs				
	8	Fuel Cost Adjustment	Rs. In Lakhs	-	-	-	-
	9	Total Charge	Rs. In Lakhs	3,253	1,812	5,065	60,887
C		Sales Revenue					
	1	Fixed Charge / Demand Charge	Paise per unit	59	43	53	54
	2	Excess Demand Charge	Paise per unit	-	-	-	-
	3	Total Fixed Charge / Demand Charge	Paise per unit	59	43	53	54
	4	Energy Charge	Paise per unit	435	455	442	442
	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	-	-	-	-
	8	Fuel Cost Adjustment	Paise per unit	-	-	-	-
	9	Total Charge	Paise per unit	494	498	496	496

Sale of Electrical Energy

2022-23 Actuals

2022-23 Actuals								
		Particulars		0 - 20 KVA	20-60 KVA	Above 60 kVA	Total	Annual
A		Physical Data						
	1	Monthly Consumption	Mkwh	16.61	45.76	23.75	86.11	1,033
	2	Unit Sold during peak hours (ToU)	Mkwh				-	-
	3	Connected Load	HP/Kw					
	4	Contract Demand	KVA					
	5	Actual Recorded Demand	Kw/KVA					
	6	Normal Billed Demand	Kw	1,04,859	2,48,731	1,09,195	4,62,785	4,62,785
	7	Excess Billed Demand	Kw/KVA	261	4,474	2,319	7,054	7,054
	8	Total Billed Demand	Kw/KVA	1,05,120	2,53,204	1,11,515	4,69,839	4,69,839
	9	Number of Single Phase Consumers	Nos.	-	-	-	-	-
	10	Number of Three Phase Consumers	Nos.	6,202	7,791	1,410	15,404	15,404
	11	Total Number of Consumers	Nos.	6,202	7,791	1,410	15,404	15,404
	12	Power Factor	%					
	13	Monthly Consumption per consumer	KWH/Mtr	2,678	5,873	16,838	5,590	5,590
	14	Normal Billed Demand per Consumer	Kw/KVA	16.91	31.92	77.43	30.04	30.04
	16	Excess Billed Demand per Consumer	Kw/KVA	0.04	0.57	1.64	0.46	0.46
	17	Total Billed Demand per Consumer	Kw/KVA	16.95	32.50	79.07	30.50	30.50
B		Sales Revenue						
	1	Fixed Charge / Demand Charge	Rs. In Lakhs	121	386	246	752	8,965
	2	Excess Demand Charge	Rs. In Lakhs	1	11	6	18	212
	3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	121	397	251	769	9,177
	4	Energy Charge	Rs. In Lakhs	805	2,219	1,152	4,176	50,116
	5	Time of Use Charge	Rs. In Lakhs	-	-	-	-	-
	6	Power Factor Adjustment/Reactive Charges	Rs. In Lakhs	0.00	4.22	4.54	8.76	105.18
	7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Lakhs	805	2,223	1,156	4,185	50,221
	8	Fuel Cost Adjustment	Rs. In Lakhs	-	-	-	-	-
	9	Total Charge	Rs. In Lakhs	927	2,620	1,408	4,955	59,398
C		Sales Revenue						
	1	Fixed Charge / Demand Charge	Paise per unit	73	84	103	87	87
	2	Excess Demand Charge	Paise per unit	0	2	2	2	2
	3	Total Fixed Charge / Demand Charge	Paise per unit	73	87	106	89	89
	4	Energy Charge	Paise per unit	485	485	485	485	485
	5	Time of Use Charge	Paise per unit	-	-	-	-	-
	6	Power Factor Adjustment/Reactive Charges	Paise per unit	0.00	0.92	1.91	1.02	1.02
	7	Energy + ToU + PF Adjustment Charge (4+5+6)	Paise per unit	485	486	487	486	486
	8	Fuel Cost Adjustment	Paise per unit	-	-	-	-	-
	9	Total Charge	Paise per unit	558	573	593	575	575

		Particulars		First 500 kVA	Above 500 kVA	Total	Annual
A		Physical Data					
	1 (a)	0 - 400 units	Mkwh	10.59	25.21	35.80	429.60
	1 (b)	400 above units	Mkwh	0.71	6.79	7.49	89.91
	1	Monthly Consumption	Mkwh	11.29	32.00	43.29	519.50
	2	Unit Sold during peak hours (ToU)	Mkwh	4.00	11.23	15.23	182.77
	3	Connected Load	HP/Kw				
	4	Contract Demand	Kw/KVA				
	5	Actual Recorded Demand	Kw/KVA				
	6	Normal Billed Demand	Kw/KVA	45,649	82,628	1,28,277	1,28,277
	7	Excess Billed Demand	Kw/KVA	227	169	396	396
	8	Total Billed Demand	Kw/KVA	45,876	82,797	1,28,673	1,28,673
	9	Number of Single Phase Consumers	Nos.			-	-
	10	Number of Three Phase Consumers	Nos.	173	67	240	240
	11	Total Number of Consumers	Nos.	173	67	240	240
	12	Power Factor	%				
	13	Monthly Consumption per consumer	KWH/Mtr	65,113	4,77,616	1,80,071	1,80,071
	14	Normal Billed Demand per Consumer	Kw/KVA	263	1,233	534	534
	16	Excess Billed Demand per Consumer	Kw/KVA	1	3	2	2
	17	Total Billed Demand per Consumer	Kw/KVA	265	1,236	535	535
B		Sales Revenue					
	1	Fixed Charge / Demand Charge	Rs. In Lakhs	78	197	275	3,280
	2	Excess Demand Charge	Rs. In Lakhs	0.898	1	2	19
	3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	79	198	276	3,298
	4	Energy Charge	Rs. In Lakhs	541	1,529	2,071	24,846
	5	Time of Use Charge	Rs. In Lakhs	26	112	138	1,660
	6	Power Factor Adjustment	Rs. In Lakhs	(25.09)	(90.82)	(115.91)	(1,391)
	7	Energy + ToU + PF Adjustment + NTC (4+5+6)	Rs. In Lakhs	542	1,551	2,093	25,115
	8	Fuel Cost Adjustment	Rs. In Lakhs	-	-	-	-
	9	Total Charge	Rs. In Lakhs	621	1,748	2,369	28,429
C		Sales Revenue					
	1	Fixed Charge / Demand Charge	Paise per unit	69	62	63	63
	2	Excess Demand Charge	Paise per unit	1	0	0	0
	3	Total Fixed Charge / Demand Charge	Paise per unit	70	62	64	63
	4	Energy Charge	Paise per unit	479	478	478	478
	5	Time of Use Charge	Paise per unit	23	35	32	32
	6	Power Factor Adjustment	Paise per unit	(22)	(28)	(27)	(27)
	8	Energy + ToU + PF Adjustment + NTC (4+5+6+7)	Paise per unit	480	485	483	483
	9	Fuel Cost Adjustment	Paise per unit	-	-	-	-
	10	Total Charge	Paise per unit	550	546	547	547

		Particulars		First 500 kVA	Above 500 kVA	Total	Annual
A		Physical Data					
	1 (a)	0 - 400 units	Mkwh	0.78	4.45	5.23	62.74
	1 (b)	400 above units	Mkwh	0.00	0.18	0.18	2.18
	1	Monthly Consumption	Mkwh	0.78	4.63	5.41	64.93
	2	Unit Sold during peak hours (ToU)	Mkwh	0.46	2.45	2.92	35.01
	3	Connected Load	HP/Kw				
	4	Contract Demand	Kw/KVA				
	5	Actual Recorded Demand	Kw/KVA				
	6	Normal Billed Demand	Kw/KVA	4,325	20,208	24,533	24,533
	7	Excess Billed Demand	Kw/KVA	10	10	21	21
	8	Total Billed Demand	Kw/KVA	4,335	20,218	24,554	24,554
	9	Number of Single Phase Consumers	Nos.			-	-
	10	Number of Three Phase Consumers	Nos.	16	14	30	30
	11	Total Number of Consumers	Nos.	16	14	30	30
	12	Power Factor	%				
	13	Monthly Consumption per consumer	KWH/Mtr	47,605	3,30,931	1,78,371	1,78,371
	14	Normal Billed Demand per Consumer	Kw/KVA	265	1,443	809	809
	16	Excess Billed Demand per Consumer	Kw/KVA	1	1	1	1
	17	Total Billed Demand per Consumer	Kw/KVA	265	1,444	809	809
B		Sales Revenue					
	1	Fixed Charge / Demand Charge	Rs. In Lakhs	6	40	46	548.06
	2	Excess Demand Charge	Rs. In Lakhs	0.04	0	0	0.89
	3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	6	40	46	548.95
	4	Energy Charge	Rs. In Lakhs	37	220	257	3,083
	5	Time of Use Charge	Rs. In Lakhs	2	20	22	261
	6	Power Factor Adjustment	Rs. In Lakhs	(2)	(15)	(17)	(200)
	7	Energy + ToU + PF Adjustment + NTC (4+5+6)	Rs. In Lakhs	37	225	262	3,143
	8	Fuel Cost Adjustment	Rs. In Lakhs	-	-	-	-
	9	Total Charge	Rs. In Lakhs	43	264	308	3,691
C		Sales Revenue					
	1	Fixed Charge / Demand Charge	Paise per unit	78	85	84	84
	2	Excess Demand Charge	Paise per unit	0	0	0	0
	3	Total Fixed Charge / Demand Charge	Paise per unit	78	85	84	85
	4	Energy Charge	Paise per unit	475	475	475	475
	5	Time of Use Charge	Paise per unit	27	42	40	40
	6	Power Factor Adjustment	Paise per unit	(25)	(32)	(31)	(31)
	7	Energy + ToU + PF Adjustment + NTC (4+5+6+7)	Paise per unit	477	485	484	484
	8	Fuel Cost Adjustment	Paise per unit	-	-	-	-
	9	Total Charge	Paise per unit	555	571	569	569

Form 10A

Sale of Electrical Energy

2022-23 Actuals

HTMD-3

		Particulars		Upto CD	Total	Annual
A		Physical Data				
	1	Monthly Consumption	Mkwh	0.01	0.01	0.14
	2	Unit Sold during peak hours (ToU)	Mkwh	0.00	0.00	0.06
	3	Connected Load	HP/Kw			
	4	Contract Demand	Kw/KVA			
	5	Actual Recorded Demand	Kw/KVA			
	6	Normal Billed Demand	Kw/KVA	106.25	106.25	106.25
	7	Excess Billed Demand	Kw/KVA	-	-	-
	8	Total Billed Demand	Kw/KVA	106.25	106.25	106.25
	9	Number of Single Phase Consumers	Nos.		-	-
	10	Number of Three Phase Consumers	Nos.	2	2	2
	11	Total Number of Consumers	Nos.	2	2	2
	12	Power Factor	%			
	13	Monthly Consumption per consumer	KWH/Mtr	5,907	5,907	5,907
	14	Normal Billed Demand per Consumer	Kw/KVA	53.13	53.13	53.13
	16	Excess Billed Demand per Consumer	Kw/KVA	-	-	-
	17	Total Billed Demand per Consumer	Kw/KVA	53.13	53.13	53.13
B		Sales Revenue				
	1	Fixed Charge / Demand Charge	Rs. In Lakhs	0.81	0.81	6.06
	2	Excess Demand Charge	Rs. In Lakhs	-	-	-
	3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	0.81	0.81	6.06
	4	Energy Charge	Rs. In Lakhs	0.82	0.82	9.85
	5	Time of Use Charge	Rs. In Lakhs	0.04	0.04	0.45
	6	Power Factor Adjustment	Rs. In Lakhs	0.07	0.07	0.80
	7	Energy + ToU + PF Adjustment + NTC (4+5+6)	Rs. In Lakhs	0.93	0.93	11.11
	8	Fuel Cost Adjustment	Rs. In Lakhs	-	-	-
	10	Total Charge	Rs. In Lakhs	1.73	1.73	17.16
C		Sales Revenue				
	1	Fixed Charge / Demand Charge	Paise per unit	684	684	427
	2	Excess Demand Charge	Paise per unit	-	-	-
	3	Total Fixed Charge / Demand Charge	Paise per unit	684	684	427
	4	Energy Charge	Paise per unit	695	695	695
	5	Time of Use Charge	Paise per unit	33	33	32
	6	Power Factor Adjustment	Paise per unit	57	57	57
	7	Energy + ToU + PF Adjustment + NTC (4+5+6+7)	Paise per unit	785	785	784
	8	Fuel Cost Adjustment	Paise per unit	-	-	-
	10	Total Charge	Paise per unit	1,468	1,468	1,211

Form 10A
Sale of Electrical Energy
2022-23 Actuals

GLP

		Particulars		All Units	Total	Annual
A		Physical Data				
	1	Monthly Consumption	Mkwh	2.00	2.00	24.03
	2	Unit Sold during peak hours (ToU)	KWH			
	3	Connected Load	HP/Kw			
	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	Nos.	749	749	749
	10	Number of Three Phase Consumers	Nos.	1,220	1,220	1,220
	11	Total Number of Consumers	Nos.	1,969	1,969	1,969
	12	Power Factor	%			
	13	Monthly Consumption per consumer	KWH/Mtr	1,017	1,017	1,017
	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 Lakhs	1.08	1.08	12.99
	2	Excess Demand Charge	Rs. In Lakhs	-	-	-
	3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	1.08	1.08	12.99
	4	Energy Charge	Rs. In Lakhs	81.11	81.11	973.37
	5	Time of Use Charge	Rs. In Lakhs			
	6	Power Factor Adjustment	Rs. In Lakhs			
	7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Lakhs	81.11	81.11	973.37
	8	Fuel Cost Adjustment	Rs. In Lakhs	-	-	-
	9	Total Charge	Rs. In Lakhs	82.20	82.20	986.36
C		Sales Revenue				
	1	Fixed Charge / Demand Charge	Paise per unit	5	5	5
	2	Excess Demand Charge	Paise per unit	-	-	-
	3	Total Fixed Charge / Demand Charge	Paise per unit	5	5	5
	4	Energy Charge	Paise per unit	405	405	405
	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	405	405	405
	8	Fuel Cost Adjustment	Paise per unit	-	-	-
	9	Total Charge	Paise per unit	410	410	410

Sale of Electrical Energy

2022-23 Actuals

		Particulars		Total	Annual
A		Physical Data			
	1	Monthly Consumption	Mkwh	0.06	0.74
	2	Unit Sold during peak hours (ToU)	KWH		
	3	Connected Load	HP/Kw	882	882
	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	Nos.	209	209
	10	Number of Three Phase Consumers	Nos.	-	-
	11	Total Number of Consumers	Nos.	209	209
	12	Power Factor	%		
	13	Monthly Consumption per consumer	KWH/Mtr	295	295
	14	Connected Load per Consumer	HP/Kw	4	4
	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 Lakhs	0.18	2.12
	2	Excess Demand Charge	Rs. In Lakhs	-	-
	3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	0.18	2.12
	4	Energy Charge	Rs. In Lakhs	0.37	4.45
	5	Time of Use Charge	Rs. In Lakhs		
	6	Power Factor Adjustment	Rs. In Lakhs		
	7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Lakhs	0.37	4.45
	8	Fuel Cost Adjustment	Rs. In Lakhs	-	-
	9	Total Charge	Rs. In Lakhs	0.55	6.57
C		Sales Revenue			
	1	Fixed Charge / Demand Charge	Paise per unit	29	29
	2	Excess Demand Charge	Paise per unit	-	-
	3	Total Fixed Charge / Demand Charge	Paise per unit	29	29
	4	Energy Charge	Paise per unit	60	60
	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	60	60
	8	Fuel Cost Adjustment	Paise per unit	-	-
	9	Total Charge	Paise per unit	89	89

Sale of Electrical Energy

2022-23 Actuals

		Particulars		Temporary	Annual
A		Physical Data			
	1	Monthly Consumption	Mkwh	0.03	0.32
	2	Unit Sold during peak hours (ToU)	KWH		-
	3	Connected Load	HP/Kw	371.32	4,456
	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	Nos.	-	-
	10	Number of Three Phase Consumers	Nos.	5	5
	11	Total Number of Consumers	Nos.	5	5
	12	Power Factor	%		
	13	Monthly Consumption per consumer	KWH/Mtr	5,775	69,296
	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 Lakhs	2.82	33.88
	2	Excess Demand Charge	Rs. In Lakhs		
	3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	2.82	33.88
	4	Energy Charge	Rs. In Lakhs	1.35	16.17
	5	Time of Use Charge	Rs. In Lakhs		
	6	Power Factor Adjustment	Rs. In Lakhs		
	7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Lakhs	1.35	16.17
	8	Fuel Cost Adjustment	Rs. In Lakhs	-	-
	9	Total Charge	Rs. In Lakhs	4.17	50.05
C		Sales Revenue			
	1	Fixed Charge / Demand Charge	Paise per unit	1,048	1,048
	2	Excess Demand Charge	Paise per unit	-	-
	3	Total Fixed Charge / Demand Charge	Paise per unit	1,048	1,048
	4	Energy Charge	Paise per unit	500	500
	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	500	500
	8	Fuel Cost Adjustment	Paise per unit	-	-
	9	Total Charge	Paise per unit	1,548	1,548

Form 10A

Sale of Electrical Energy

2022-23 Actuals

LEVC

		Particulars		Upto CD	Total	Annual
A		Physical Data				
	1	Monthly Consumption	Mkwh	0.00	0.00	0.03
	2	Unit Sold during peak hours (ToU)	Mkwh	-	-	-
	3	Connected Load	HP/Kw			
	4	Contract Demand	Kw/KVA			
	5	Actual Recorded Demand	Kw/KVA			
	6	Normal Billed Demand	Kw/KVA	691.08	691.08	8,293
	7	Excess Billed Demand	Kw/KVA	-	-	-
	8	Total Billed Demand	Kw/KVA	691.08	691.08	691.08
	9	Number of Single Phase Consumers	Nos.		-	-
	10	Number of Three Phase Consumers	Nos.	7	7	7
	11	Total Number of Consumers	Nos.	7	7	7
	12	Power Factor	%			
	13	Monthly Consumption per consumer	KWH/Mtr	286	286	286
	14	Normal Billed Demand per Consumer	Kw/KVA	93.18	93.18	1,118
	16	Excess Billed Demand per Consumer	Kw/KVA	-	-	-
	17	Total Billed Demand per Consumer	Kw/KVA	93.18	93.18	1,118
B		Sales Revenue				
	1	Fixed Charge / Demand Charge	Rs. In Lakhs	0.002	0.002	0.02
	2	Excess Demand Charge	Rs. In Lakhs	-	-	-
	3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	0.00	0.00	0.02
	4	Energy Charge	Rs. In Lakhs	0.09	0.09	1.04
	5	Time of Use Charge	Rs. In Lakhs	-	-	-
	6	Power Factor Adjustment	Rs. In Lakhs	-	-	-
	7	Energy + ToU + PF Adjustment + NTC (4+5+6)	Rs. In Lakhs	0.09	0.09	1.04
	8	Fuel Cost Adjustment	Rs. In Lakhs	-	-	-
	9	Regulatory Charge	Rs. In Lakhs	-	-	-
	10	Total Charge	Rs. In Lakhs	0.09	0.09	1.07
C		Sales Revenue				
	1	Fixed Charge / Demand Charge	Paise per unit	8.74	9	8.26
	2	Excess Demand Charge	Paise per unit	-	-	-
	3	Total Fixed Charge / Demand Charge	Paise per unit	9	9	8
	4	Energy Charge	Paise per unit	410	410	410
	5	Time of Use Charge	Paise per unit	-	-	-
	6	Power Factor Adjustment	Paise per unit	-	-	-
	7	Energy + ToU + PF Adjustment + NTC (4+5+6+7)	Paise per unit	410	410	410
	8	Fuel Cost Adjustment	Paise per unit	-	-	-
	9	Regulatory Charge	Paise per unit	-	-	418
	10	Total Charge	Paise per unit	419	419	418

Form 10A
Sale of Electrical Energy
2024-25 Proposed

		Particulars		RGP	NRGP	LTMD	HTMD-1	HTMD-2	Agri
A		Physical Data							
1	Units Sold	Mkwh		821.77	1,187.50	969.20	852.12	106.47	1.07
2	Unit Sold during peak hours (ToU)	Mkwh		-	-	-	294	56	-
3	Connected Load	HP		-	8,07,428	-	-	-	834
4	Contract Demand	Kw/KVA		-	-	-	-	-	-
5	Actual Recorded Demand	Kw/KVA		-	-	-	-	-	-
6	Normal Billed Demand	Kw		-	-	5,60,472	2,52,876	25,833	-
7	Excess Billed Demand	Kw/KVA		-	-	-	-	-	-
8	Total Billed Demand	Kw/KVA		-	-	5,60,472	2,52,876	25,833	-
9	Number of Single Phase Consumers	Nos.		3,91,661	1,22,745	-	-	-	3
10	Number of Three Phase Consumers	Nos.		41,003	70,895	16,322	272	33	193
11	Total Number of Consumers	Nos.		4,32,664	1,93,640	16,322	272	33	196
12	Power Factor	%		-	-	-	-	-	-
13	Monthly Consumption per consumer	KWH/Mtr		-	-	-	-	-	-
14	Connected Load per Consumer	HP/Kw		-	4	-	-	-	4
15	Normal Billed Demand per Consumer	Kw/KVA		-	-	34	930	783	-
16	Excess Billed Demand per Consumer	Kw/KVA		-	-	-	-	-	-
17	Total Billed Demand per Consumer	Kw/KVA		-	-	34	930	783	-
B		Sales Revenue							
1	Fixed Charge / Demand Charge	Rs. In Lakhs		1,495	6,958	10,924	6,899	570	2
2	Excess Demand Charge	Rs. In Lakhs		-	-	-	-	-	-
3	Total Fixed Charge / Demand Charge	Rs. In Lakhs		1,495	6,958	10,924	6,899	570	2
4	Energy Charge	Rs. In Lakhs		33,080	52,502	47,006	40,755	5,055	6
5	Time of Use Charge	Rs. In Lakhs		-	-	-	2,670	419	-
6	Power Factor Adjustment	Rs. In Lakhs		-	-	99	(1,736)	(252)	-
7	Energy + ToU + PF Adjustment + NTC (4+5+6)	Rs. In Lakhs		33,080	52,502	47,105	41,688	5,223	6
8	Fuel Cost Adjustment	Rs. In Lakhs		27,694	40,019	32,662	28,717	3,588	36
9	Total Charge	Rs. In Lakhs		62,269	99,478	90,691	77,304	9,381	45
C		Sales Revenue							
1	Fixed Charge / Demand Charge	Paise per unit		18.19	58.59	112.72	80.97	53.55	18.64
2	Excess Demand Charge	Paise per unit		-	-	-	-	-	-
3	Total Fixed Charge / Demand Charge	Paise per unit		18.19	58.59	112.72	80.97	53.55	18.64
4	Energy Charge	Paise per unit		402.55	442.12	485.00	478.27	474.83	60.00
5	Time of Use Charge	Paise per unit		-	-	-	31.33	39.37	-
6	Power Factor Adjustment	Paise per unit		-	-	1.02	(20.38)	(23.63)	-
7	Energy + ToU + PF Adjustment + NTC (4+5+6)	Paise per unit		402.55	442.12	486.02	489.22	490.58	60.00
8	Fuel Cost Adjustment	Paise per unit		337.00	337.00	337.00	337.00	337.00	337.00
9	Total Charge	Paise per unit		757.74	837.71	935.73	907.19	881.13	415.64

* It is Proposed to recover the cumulative Gap by way of Regulatory Charge @ Rs. 0.26 per unit w.e.f. 1st April, 2024.

Form 10A
Sale of Electrical Energy
2024-25 Proposed

		Particulars		GLP	Temp	BPL	LEVC	Total
A		Physical Data						
	1	Units Sold	Mkwh	24.03	0.19	0.01	0.15	3,963
	2	Unit Sold during peak hours (ToU)	Mkwh	-	-	-	-	350
	3	Connected Load	HP	-	371	-	-	8,08,633
	4	Contract Demand	Kw/KVA	-	-	-	-	-
	5	Actual Recorded Demand	Kw/KVA	-	-	-	-	-
	6	Normal Billed Demand	Kw	-	-	-	2,779	8,41,960
	7	Excess Billed Demand	Kw/KVA	-	-	-	-	-
	8	Total Billed Demand	Kw/KVA	-	-	-	2,779	8,41,960
	9	Number of Single Phase Consumers	Nos.	773	-	9	-	5,15,191
	10	Number of Three Phase Consumers	Nos.	1,270	11	-	30	1,30,029
	11	Total Number of Consumers	Nos.	2,043	11	9	30	6,45,220
	12	Power Factor	%	-	-	-	-	-
	13	Monthly Consumption per consumer	KWH/Mtr	-	1,419	-	-	512
	14	Connected Load per Consumer	HP/Kw	-	34	-	-	-
	15	Normal Billed Demand per Consumer	Kw/KVA	-	-	-	93	-
	16	Excess Billed Demand per Consumer	Kw/KVA	-	-	-	-	-
	17	Total Billed Demand per Consumer	Kw/KVA	-	-	-	93	-
B		Sales Revenue						
	1	Fixed Charge / Demand Charge	Rs. In Lakhs	13	34	0.01	0.09	26,896
	2	Excess Demand Charge	Rs. In Lakhs	-	-	-	-	-
	3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	13	34	0.01	0.09	26,896
	4	Energy Charge	Rs. In Lakhs	973	9	0.41	6.31	1,79,394
	5	Time of Use Charge	Rs. In Lakhs	-	-	-	-	3,089
	6	Power Factor Adjustment	Rs. In Lakhs	-	-	-	-	(1,889)
	7	Energy + ToU + PF Adjustment + NTC (4+5+6)	Rs. In Lakhs	973	9	0.41	6.31	1,80,593
	8	Fuel Cost Adjustment	Rs. In Lakhs	810	6	0.45	5.19	1,33,537
	9	Total Charge	Rs. In Lakhs	1,796	50	0.86	11.59	3,41,026
C		Sales Revenue						
	1	Fixed Charge / Demand Charge	Paise per unit	5.61	1,809.15	3.86	5.84	67.88
	2	Excess Demand Charge	Paise per unit	-	-	-	-	-
	3	Total Fixed Charge / Demand Charge	Paise per unit	5.61	1,809.15	3.86	5.84	67.88
	4	Energy Charge	Paise per unit	405.00	500.00	306.94	410.00	452.73
	5	Time of Use Charge	Paise per unit	-	-	-	-	7.80
	6	Power Factor Adjustment	Paise per unit	-	-	-	-	(4.77)
	7	Energy + ToU + PF Adjustment + NTC (4+5+6)	Paise per unit	405.00	500.00	306.94	410.00	455.75
	8	Fuel Cost Adjustment	Paise per unit	337.00	337.00	337.00	337.00	337.00
	9	Total Charge	Paise per unit	747.61	2,646.15	647.81	752.84	860.63

* It is Proposed to recover the cumulative Gap by way of Regulatory Charge @ Rs. 0.26 per unit w.e.f. 1st April, 2024.

		Particulars	UoM	0 - 50	51 - 100	101 - 250	> 250	Total	Annual
A		Physical Data							
	1	Units Sold	Mkwh	1.86	7.39	25.28	33.96	68.48	821.77
	2	Unit Sold during peak hours (ToU)	Mkwh						
	3	Connected Load	Kw/KVA						
	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	Nos.	89,924	96,609	1,52,412	52,716	3,91,661	3,91,661
	10	Number of Three Phase Consumers	Nos.	7,184	3,263	10,924	19,632	41,003	41,003
	11	Total Number of Consumers	Nos.	97,108	99,872	1,63,336	72,348	4,32,664	4,32,664
	12	Power Factor	%						
	13	Monthly Consumption per consumer	KWH/Mtr	19.10	74.00	154.76	469.36	158.28	-
	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 Lakhs	27.15	26.27	45.20	25.94	124.57	1,495
	2	Excess Demand Charge	Rs. In Lakhs	-	-	-	-	-	-
	3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	27.15	26.27	45.20	25.94	124.57	1,495
	4	Energy Charge	Rs. In Lakhs	59.37	247.28	939.55	1,510	2,757	33,080
	5	Time of Use Charge	Rs. In Lakhs						
	6	Power Factor Adjustment	Rs. In Lakhs						
	7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Lakhs	59.37	247.28	939.55	1,510	2,757	33,080
	8	Fuel Cost Adjustment	Rs. In Lakhs	62.52	249.06	851.86	1,144	2,308	27,694
	9	Total Charge	Rs. In Lakhs	149.04	522.61	1,837	2,681	5,189	62,269
C		Sales Revenue							
	1	Fixed Charge / Demand Charge	Paise per unit	146	36	18	8	18	18
	2	Excess Demand Charge	Paise per unit	-	-	-	-	-	-
	3	Total Fixed Charge / Demand Charge	Paise per unit	146	36	18	8	18	18
	4	Energy Charge	Paise per unit	320	335	372	445	403	403
	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	320	335	372	445	403	403
	8	Fuel Cost Adjustment	Paise per unit	337	337	337	337	337	337
	9	Total Charge	Paise per unit	803	707	727	789	758	758

Sale of Electrical Energy

2024-25 Proposed

		Particulars	UoM	0-50	51 - 100	101 - 250	> 250	Total	Annual
A		Physical Data							
	1	Units Sold	Mkwh	0.00005	0.00017	0.00075	0.00014	0.00111	0.01327
	2	Unit Sold during peak hours (ToU)	Mkwh						
	3	Connected Load	Kw/KVA						
	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	Nos.	1	3	4	1	9	9
	10	Number of Three Phase Consumers	Nos.	-	-	-	-	-	-
	11	Total Number of Consumers	Nos.	1	3	4	1	9	9
	12	Power Factor	%						
	13	Monthly Consumption per consumer	KWH/Mtr	49	55	188	277	129	-
	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 Lakhs	0.0001	0.0002	0.0002	0.0000	0.0004	0.0051
	2	Excess Demand Charge	Rs. In Lakhs	-	-	-	-	-	-
	3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	0.0001	0.0002	0.0002	0.0000	0.0004	0.0051
	4	Energy Charge	Rs. In Lakhs	0.0008	0.0028	0.0252	0.0052	0.0340	0.4074
	5	Time of Use Charge	Rs. In Lakhs						
	6	Power Factor Adjustment	Rs. In Lakhs						
	7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Lakhs	0.0008	0.0028	0.0252	0.0052	0.0340	0.4074
	8	Fuel Cost Adjustment	Rs. In Lakhs	0.0017	0.0056	0.0253	0.0047	0.0373	0.4473
	9	Total Charge	Rs. In Lakhs	0.0025	0.0086	0.0507	0.0099	0.0717	0.8599
C		Sales Revenue							
	1	Fixed Charge / Demand Charge	Paise per unit	10	9	3	2	4	4
	2	Excess Demand Charge	Paise per unit	-	-	-	-	-	-
	3	Total Fixed Charge / Demand Charge	Paise per unit	10	9	3	2	4	4
	4	Energy Charge	Paise per unit	150	171	336	372	307	307
	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	150	171	336	372	307	307
	8	Fuel Cost Adjustment	Paise per unit	337	337	337	337	337	337
	9	Total Charge	Paise per unit	497	517	675	711	648	648

		Particulars		0-10KW	10-15 kW	Total	Annual
A		Physical Data					
	1	Monthly Consumption	Mkwh	63.73	35.22	98.96	1,188
	2	Unit Sold during peak hours (ToU)					
	3	Connected Load	HP/Kw	5,85,504	2,21,924	8,07,428	8,07,428
	4	Contract Demand	Kw/KVA				
	5	Actual Recorded Demand	Kw/KVA				
	6	Normal Billed Demand	Kw				
	7	Excess Billed Demand	Kw/KVA				
	8	Total Billed Demand	Kw/KVA				
	9	Number of Single Phase Consumers	Nos.	1,22,738	7	1,22,745	1,22,745
	10	Number of Three Phase Consumers	Nos.	56,006	14,889	70,895	70,895
	11	Total Number of Consumers	Nos.	1,78,744	14,896	1,93,640	1,93,640
	12	Power Factor	%				
	13	Monthly Consumption per consumer	KWH/Con	356.57	2,365	511.04	-
	14	Connected Load per Consumer	Kw/Con.	3.28	14.90	4.17	4.17
	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 Lakhs	410	170	580	6,958
	2	Excess Demand Charge	Rs. In Lakhs				
	3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	410	170	580	6,958
	4	Energy Charge	Rs. In Lakhs	2,772	1,603	4,375	52,502
	5	Time of Use Charge	Rs. In Lakhs				
	6	Power Factor Adjustment	Rs. In Lakhs				
	7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Lakhs	2,772	1,603	4,375	52,502
	8	Fuel Cost Adjustment	Rs. In Lakhs	2,148	1,187	3,335	40,019
	9	Total Charge	Rs. In Lakhs	5,330	2,960	8,290	99,478
C		Sales Revenue					
	1	Fixed Charge / Demand Charge	Paise per unit	64	48	59	59
	2	Excess Demand Charge	Paise per unit	-	-	-	-
	3	Total Fixed Charge / Demand Charge	Paise per unit	64	48	59	59
	4	Energy Charge	Paise per unit	435	455	442	442
	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	435	455	442	442
	8	Fuel Cost Adjustment	Paise per unit	337	337	337	337
	9	Total Charge	Paise per unit	836	840	838	838

Sale of Electrical Energy
2024-25 Proposed

		Particulars	0 - 20 KVA	20-60 KVA	Above 60 kVA	Total	Annual	
A		Physical Data						
	1	Monthly Consumption	Mkwh	15.58	42.92	22.27	80.77	969.20
	2	Unit Sold during peak hours (ToU)	Mkwh				-	-
	3	Connected Load	HP/Kw					
	4	Contract Demand	KVA					
	5	Actual Recorded Demand	Kw/KVA	-	-	-		
	6	Normal Billed Demand	Kw	1,30,026	2,96,665	1,33,781	5,60,472	5,60,472
	7	Excess Billed Demand	Kw/KVA	-	-	-	-	-
	8	Total Billed Demand	Kw/KVA	1,30,026	2,96,665	1,33,781	5,60,472	5,60,472
	9	Number of Single Phase Consumers	Nos.	-	-	-	-	-
	10	Number of Three Phase Consumers	Nos.	6,537	8,216	1,569	16,322	16,322
	11	Total Number of Consumers	Nos.	6,537	8,216	1,569	16,322	16,322
	12	Power Factor	%					
	13	Monthly Consumption per consumer	KWH/Mtr	2,383	5,224	14,195	4,948	
	14	Normal Billed Demand per Consumer	Kw/KVA	19.89	36.11	85.26	34.34	34.34
	16	Excess Billed Demand per Consumer	Kw/KVA	-	-	-	-	-
	17	Total Billed Demand per Consumer	Kw/KVA	19.89	36.11	85.26	34.34	34.34
B		Sales Revenue						
	1	Fixed Charge / Demand Charge	Rs. In Lakhs	150	460	301	910	10,924
	2	Excess Demand Charge	Rs. In Lakhs	-	-	-	-	-
	3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	150	460	301	910	10,924
	4	Energy Charge	Rs. In Lakhs	755	2,082	1,080	3,917	47,006
	5	Time of Use Charge	Rs. In Lakhs	-	-	-	-	-
	6	Power Factor Adjustment/Reactive Charges	Rs. In Lakhs	0.00	3.96	4.25	8.21	98.55
	7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Lakhs	755	2,085	1,084	3,925	47,105
	8	Fuel Cost Adjustment	Rs. In Lakhs	525	1,446	751	2,722	32,662
	9	Total Charge	Rs. In Lakhs	1,430	3,992	2,136	7,558	90,691
C		Sales Revenue						
	1	Fixed Charge / Demand Charge	Paise per unit	96	107	135	113	113
	2	Excess Demand Charge	Paise per unit	-	-	-	-	-
	3	Total Fixed Charge / Demand Charge	Paise per unit	96	107	135	113	113
	4	Energy Charge	Paise per unit	485	485	485	485	485
	5	Time of Use Charge	Paise per unit	-	-	-	-	-
	6	Power Factor Adjustment/Reactive Charges	Paise per unit	0.00	0.92	1.91	1.02	1.02
	7	Energy + ToU + PF Adjustment Charge (4+5+6)	Paise per unit	485	486	487	486	486
	8	Fuel Cost Adjustment	Paise per unit	337	337	337	337	337
	9	Total Charge	Paise per unit	918	930	959	936	936

		Particulars		First 500 kVA	Above 500 kVA	Total	Annual
A		Physical Data					
	1 (a)	0 - 400 units	Mkwh	17.36	41.36	58.72	704.65
	1 (b)	400 above units	Mkwh	1.16	11.13	12.29	147.47
	1	Monthly Consumption	Mkwh	18.52	52.49	71.01	852.12
	2	Unit Sold during peak hours (ToU)	Mkwh	6.44	18.06	24.50	294.03
	3	Connected Load	HP/Kw				
	4	Contract Demand	Kw/KVA				
	5	Actual Recorded Demand	Kw/KVA				
	6	Normal Billed Demand	Kw/KVA	87,737.71	1,65,138.29	2,52,876	2,52,876
	7	Excess Billed Demand	Kw/KVA	-	-	-	-
	8	Total Billed Demand	Kw/KVA	87,737.71	1,65,138.29	2,52,876	2,52,876
	9	Number of Single Phase Consumers	Nos.			-	-
	10	Number of Three Phase Consumers	Nos.	194.00	78.00	272	272
	11	Total Number of Consumers	Nos.	194	78	272	272
	12	Power Factor	%				
	13	Monthly Consumption per consumer	KWH/Mtr	95,471	6,72,935	2,61,068	
	14	Normal Billed Demand per Consumer	Kw/KVA	452	2,117	930	930
	16	Excess Billed Demand per Consumer	Kw/KVA	-	-	-	-
	17	Total Billed Demand per Consumer	Kw/KVA	452	2,117	930	930
B		Sales Revenue					
	1	Fixed Charge / Demand Charge	Rs. In Lakhs	149	426	575	6,899
	2	Excess Demand Charge	Rs. In Lakhs	-	-	-	-
	3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	149	426	575	6,899
	4	Energy Charge	Rs. In Lakhs	888	2,508	3,396	40,755
	5	Time of Use Charge	Rs. In Lakhs	42	181	222	2,670
	6	Power Factor Adjustment	Rs. In Lakhs	(32)	(113)	(145)	(1,736)
	7	Energy + ToU + PF Adjustment + NTC (4+5+6)	Rs. In Lakhs	898	2,576	3,474	41,688
	8	Fuel Cost Adjustment	Rs. In Lakhs	624	1,769	2,393	28,717
	9	Total Charge	Rs. In Lakhs	1,672	4,770	6,442	77,304
C		Sales Revenue					
	1	Fixed Charge / Demand Charge	Paise per unit	81	81	81	81
	2	Excess Demand Charge	Paise per unit	-	-	-	-
	3	Total Fixed Charge / Demand Charge	Paise per unit	81	81	81	81
	4	Energy Charge	Paise per unit	479	478	478	478
	5	Time of Use Charge	Paise per unit	23	34	31	31
	6	Power Factor Adjustment	Paise per unit	(17)	(22)	(20)	(20)
	8	Energy + ToU + PF Adjustment + NTC (4+5+6+7)	Paise per unit	485	491	489	489
	9	Fuel Cost Adjustment	Paise per unit	337	337	337	337
	10	Total Charge	Paise per unit	902	909	907	907

		Particulars		First 500 kVA	Above 500 kVA	Total	Annual
A		Physical Data					
	1 (a)	0 - 400 units	Mkwh	1.27	7.30	8.57	102.89
	1 (b)	400 above units	Mkwh	0.00	0.30	0.30	3.58
	1	Monthly Consumption	Mkwh	1.28	7.60	8.87	106.47
	2	Unit Sold during peak hours (ToU)	Mkwh	0.75	3.95	4.69	56.33
	3	Connected Load	HP/Kw				
	4	Contract Demand	Kw/KVA				
	5	Actual Recorded Demand	Kw/KVA				
	6	Normal Billed Demand	Kw/KVA	5,489	20,344	25,833	25,833
	7	Excess Billed Demand	Kw/KVA	-	-	-	-
	8	Total Billed Demand	Kw/KVA	5,489	20,344	25,833	25,833
	9	Number of Single Phase Consumers	Nos.			-	-
	10	Number of Three Phase Consumers	Nos.	19	14	33	33
	11	Total Number of Consumers	Nos.	19	14	33	33
	12	Power Factor	%				
	13	Monthly Consumption per consumer	KWH/Mtr	67,107	5,42,667	2,68,860	
	14	Normal Billed Demand per Consumer	Kw/KVA	289	1,453	783	783
	16	Excess Billed Demand per Consumer	Kw/KVA	-	-	-	-
	17	Total Billed Demand per Consumer	Kw/KVA	289	1,453	783	783
B		Sales Revenue					
	1	Fixed Charge / Demand Charge	Rs. In Lakhs	8	40	48	570
	2	Excess Demand Charge	Rs. In Lakhs	-	-	-	-
	3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	8	40	48	570
	4	Energy Charge	Rs. In Lakhs	61	361	421	5,055
	5	Time of Use Charge	Rs. In Lakhs	3	32	35	419
	6	Power Factor Adjustment	Rs. In Lakhs	(2)	(19)	(21)	(252)
	7	Energy + ToU + PF Adjustment + NTC (4+5+6)	Rs. In Lakhs	62	374	435	5,223
	8	Fuel Cost Adjustment	Rs. In Lakhs	43	256	299	3,588
	9	Total Charge	Rs. In Lakhs	112	670	782	9,381
C		Sales Revenue					
	1	Fixed Charge / Demand Charge	Paise per unit	60	52	54	54
	2	Excess Demand Charge	Paise per unit	-	-	-	-
	3	Total Fixed Charge / Demand Charge	Paise per unit	60	52	54	54
	4	Energy Charge	Paise per unit	475	475	475	475
	5	Time of Use Charge	Paise per unit	26	42	39	39
	6	Power Factor Adjustment	Paise per unit	(19)	(24)	(24)	(24)
	7	Energy + ToU + PF Adjustment + NTC (4+5+6+7)	Paise per unit	483	492	491	491
	8	Fuel Cost Adjustment	Paise per unit	337	337	337	337
	9	Total Charge	Paise per unit	880	881	881	881

Form 10A
Sale of Electrical Energy
2024-25 Proposed

GLP

		Particulars		All Units	Total	Annual
A		Physical Data				
	1	Monthly Consumption	Mkwh	2.00	2.00	24.03
	2	Unit Sold during peak hours (ToU)	KWH			
	3	Connected Load	HP/Kw			
	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	Nos.	773	773	773
	10	Number of Three Phase Consumers	Nos.	1,270	1,270	1,270
	11	Total Number of Consumers	Nos.	2,043	2,043	2,043
	12	Power Factor	%			
	13	Monthly Consumption per consumer	KWH/Mtr	980	980	
	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 Lakhs	1.12	1.12	13.48
	2	Excess Demand Charge	Rs. In Lakhs	-	-	-
	3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	1.12	1.12	13.48
	4	Energy Charge	Rs. In Lakhs	81.09	81.09	973.04
	5	Time of Use Charge	Rs. In Lakhs			
	6	Power Factor Adjustment	Rs. In Lakhs			
	7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Lakhs	81.09	81.09	973.04
	8	Fuel Cost Adjustment	Rs. In Lakhs	67.47	67.47	809.66
	9	Total Charge	Rs. In Lakhs	149.68	149.68	1,796
C		Sales Revenue				
	1	Fixed Charge / Demand Charge	Paise per unit	6	6	6
	2	Excess Demand Charge	Paise per unit	-	-	-
	3	Total Fixed Charge / Demand Charge	Paise per unit	6	6	6
	4	Energy Charge	Paise per unit	405	405	405
	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	405	405	405
	8	Fuel Cost Adjustment	Paise per unit	337	337	337
	9	Total Charge	Paise per unit	748	748	748

Sale of Electrical Energy

2024-25 Proposed

		Particulars		Total	Annual
A		Physical Data			
	1	Monthly Consumption	Mkwh	0.09	1.07
	2	Unit Sold during peak hours (ToU)	KWH		
	3	Connected Load	HP/Kw	834	834
	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	Nos.	3	3
	10	Number of Three Phase Consumers	Nos.	193	193
	11	Total Number of Consumers	Nos.	196	196
	12	Power Factor	%		
	13	Monthly Consumption per consumer	KWH/Mtr	456	
	14	Connected Load per Consumer	HP/Kw	4	4
	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 Lakhs	0.17	2.00
	2	Excess Demand Charge	Rs. In Lakhs	-	-
	3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	0.17	2.00
	4	Energy Charge	Rs. In Lakhs	0.54	6.44
	5	Time of Use Charge	Rs. In Lakhs		
	6	Power Factor Adjustment	Rs. In Lakhs		
	7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Lakhs	0.54	6.44
	8	Fuel Cost Adjustment	Rs. In Lakhs	3.01	36.18
	9	Total Charge	Rs. In Lakhs	3.72	44.62
C		Sales Revenue			
	1	Fixed Charge / Demand Charge	Paise per unit	19	19
	2	Excess Demand Charge	Paise per unit	-	-
	3	Total Fixed Charge / Demand Charge	Paise per unit	19	19
	4	Energy Charge	Paise per unit	60	60
	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	60	60
	8	Fuel Cost Adjustment	Paise per unit	337	337
	9	Total Charge	Paise per unit	416	416

Sale of Electrical Energy

2024-25 Proposed

		Particulars		Temporary	Annual
A		Physical Data			
	1	Monthly Consumption	Mkwh	0.02	0.19
	2	Unit Sold during peak hours (ToU)	KWH		-
	3	Connected Load	HP/Kw	371	371
	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	Nos.	-	-
	10	Number of Three Phase Consumers	Nos.	11	11
	11	Total Number of Consumers	Nos.	11	11
	12	Power Factor	%		
	13	Monthly Consumption per consumer	KWH/Mtr	1,419	17,026
	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 Lakhs	2.82	33.88
	2	Excess Demand Charge	Rs. In Lakhs		
	3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	2.82	33.88
	4	Energy Charge	Rs. In Lakhs	0.78	9.36
	5	Time of Use Charge	Rs. In Lakhs		
	6	Power Factor Adjustment	Rs. In Lakhs		
	7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Lakhs	0.78	9.36
	8	Fuel Cost Adjustment	Rs. In Lakhs	0.53	6.31
	9	Total Charge	Rs. In Lakhs	4.13	49.56
C		Sales Revenue			
	1	Fixed Charge / Demand Charge	Paise per unit	1,809	1,809
	2	Excess Demand Charge	Paise per unit	-	-
	3	Total Fixed Charge / Demand Charge	Paise per unit	1,809	1,809
	4	Energy Charge	Paise per unit	500	500
	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	500	500
	8	Fuel Cost Adjustment	Paise per unit	337	337
	9	Total Charge	Paise per unit	2,646	2,646

		Particulars		Upto CD	Total	Annual
A		Physical Data				
	1	Monthly Consumption	Mkwh	0.01	0.01	0.15
	2	Unit Sold during peak hours (ToU)	Mkwh	-	-	-
	3	Connected Load	HP/Kw			
	4	Contract Demand	Kw/KVA			
	5	Actual Recorded Demand	Kw/KVA			
	6	Normal Billed Demand	Kw/KVA	2,779	2,779	2,779
	7	Excess Billed Demand	Kw/KVA	-	-	-
	8	Total Billed Demand	Kw/KVA	2,779	2,779	2,779
	9	Number of Single Phase Consumers	Nos.	-	-	-
	10	Number of Three Phase Consumers	Nos.	30	30	30
	11	Total Number of Consumers	Nos.	30	30	30
	12	Power Factor	%			
	13	Monthly Consumption per consumer	KWH/Mtr	428	428	
	14	Normal Billed Demand per Consumer	Kw/KVA	92.63	92.63	92.63
	16	Excess Billed Demand per Consumer	Kw/KVA	-	-	-
	17	Total Billed Demand per Consumer	Kw/KVA	92.63	92.63	92.63
B		Sales Revenue				
	1	Fixed Charge / Demand Charge	Rs. In Lakhs	0.01	0.01	0.09
	2	Excess Demand Charge	Rs. In Lakhs	-	-	-
	3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	0.01	0.01	0.09
	4	Energy Charge	Rs. In Lakhs	0.53	0.53	6.31
	5	Time of Use Charge	Rs. In Lakhs	-	-	-
	6	Power Factor Adjustment	Rs. In Lakhs		-	-
	7	Energy + ToU + PF Adjustment + NTC (4+5+6)	Rs. In Lakhs	0.53	0.53	6.31
	8	Fuel Cost Adjustment	Rs. In Lakhs	0.43	0.43	5.19
	9	Total Charge	Rs. In Lakhs	0.97	0.97	11.59
C		Sales Revenue				
	1	Fixed Charge / Demand Charge	Paise per unit	5.84	5.84	5.84
	2	Excess Demand Charge	Paise per unit	-	-	-
	3	Total Fixed Charge / Demand Charge	Paise per unit	5.84	5.84	5.84
	4	Energy Charge	Paise per unit	410	410	410
	5	Time of Use Charge	Paise per unit	-	-	-
	6	Power Factor Adjustment	Paise per unit	-	-	-
	7	Energy + ToU + PF Adjustment + NTC (4+5+6+7)	Paise per unit	410	410	410
	8	Fuel Cost Adjustment	Paise per unit	337	337	337
	9	Total Charge	Paise per unit	753	753	753

Torrent Power Limited
Surat Supply Area
MYT Petition, True-up Petition Formats - Distribution Supply Area
Form 11: Expected Revenue at Existing Tariff

Ensuing Year (FY 2024-25)

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 @ 9.13 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 kW	Contract Demand in KVA/MVA	Sales in MU	Revenue from Fixed Charges	Revenue from Demand Charges	Revenue from Energy Charges	Revenue from fuel surcharge	Total				
HT & EHT Category																	
HTMD - 1																	
First 500 kVA	194		First 0 -500 KVA of Billing demand	170	First 400 Units per KVA of Billing Demand	4.80	3.37		87,738	222.26		17.90	107.79	74.90	200.59	9.02	99%
Above 500 kVA	78		Above 500 kVA	285	Remaining Units	4.70	3.37		1,65,138	629.87		51.10	309.09	212.27	572.45	9.09	100%
Sub Total	272								2,52,876	852.12	-	68.99	416.88	287.17	773.04	9.07	99%
HTMD - 2																	
First 500 kVA	19		First 0 -500 KVA of Billing demand	140	First 400 Units per KVA of Billing Demand	4.75	3.37		5,489	15.30		0.92	7.38	5.16	13.46	8.80	96%
Above 500 kVA	14		Above 500 kVA	225	Remaining Units	4.70	3.37		20,344	91.17		4.78	44.85	30.72	80.35	8.81	97%
Sub Total	33								25,833	106.47	-	5.70	52.23	35.88	93.81	8.81	97%
LT Category																	
LTMD																	
0 - 20 kVA	6,537	Upto 20 KVA of Billing Demand	115	All units	4.85	3.37		1,30,026	186.92	17.94		90.66	62.99	171.59	9.18	101%	
20 - 60 kVA	8,216	Above 20KVA and upto 60 KVA of Billing Demand	155			3.37		2,96,665	515.01	55.18		250.26	173.56	478.99	9.30	102%	
Above 60 kVA	1,569	Above 60 kVA	225			3.37		1,33,781	267.27	36.12		130.14	90.07	256.33	9.59	105%	
Sub Total	16,322							5,60,472	969.20	109.24		471.05	326.62	906.91	9.36	102%	
RGP																	
0 - 50 Units	97,108	Single Phase	25	First 50 Units	3.20	3.37		22.26	3.26		7.12	7.50	17.88	8.03	88%		
51 - 100 Units	99,872	Three Phase	65			3.37		88.69	3.15		29.67	29.89	62.71	7.07	77%		
101 - 250 Units	1,63,336					3.37		303.33	5.42		112.75	102.22	220.39	7.27	80%		
Above 250 Units	72,348					Above 250 Units		5.05	3.37	407.49	3.11		181.26	137.32	321.69	7.89	86%
Sub Total	4,32,664							821.77	14.95	-	330.80	276.94	622.69	7.58	83%		
BPL																	
0 - 50 Units	1	Single Phase	5	First 50 Units	1.50	3.37		0.00	0.00		0.00	0.00	0.00	4.97	54%		
51 - 100 Units	3	Three Phase	5			3.37		0.00	0.00		0.00	0.00	0.00	5.17	57%		
101 - 250 Units	4					3.37		0.01	0.00		0.00	0.00	0.01	6.75	74%		
Above 250 Units	1					Above 250 Units		5.05	3.37		0.00	0.00	0.00	0.00	7.11	78%	
Sub Total	9							-	0.01	0.00	-	0.00	0.00	0.01	6.48	71%	
NRGP																	
0 - 10 kW	1,78,744	First 10 kW	70	For connected load upto 10 kW		4.35	3.37	5,85,504	764.81	49.18	332.69	257.74	639.61	8.36	92%		
10 - 15 kW	14,896	Next 5 kW	90	For connected load above 10 kW & up to 15 kW		4.55	3.37	2,21,924	422.70	20.39	192.33	142.45	355.17	8.40	92%		
Sub Total	1,93,640							8,07,428	1,188	69.58	525.02	400.19	994.78	8.38	92%		
GLP	2,043	Single Phase	55	All units	4.05	3.37		24.03	0.13	-	9.73	8.10	17.96	7.48	82%		
		Three Phase	55			3.37											
Agriculture	196	Rs./HP/Month	20	All units		0.60	3.37	1.07	0.02	-	0.06	0.36	0.45	4.16	46%		
Temporary	11	Rs./kW/Day	25	All units		5.00	3.37		0.19	0.34	-	0.09	0.06	0.50	26.46	290%	
LEVC	30	Rs./month/Installation	25	All units		4.10	3.37		0.15	0.00		0.06	0.05	0.12	7.53	82%	
Total	6,45,220							3,962.52	194.26	74.69	1,805.93	1,335.37	3,410.26	8.61	94%		

(Licensees are expected to provide the details for the customer categories and sub-categories applicable to their licence area)

Torrent Power Limited
Surat Supply Area
MYT Petition, True-up Petition Formats - Distribution Supply Area
Form 11: Expected Revenue at Proposed Tariff

Ensuing Year (FY 2024-25)

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 @ 9.13 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	Regulatory Charge	sanctioned Load in kW	Contract Demand in KVA/MVA	Sales in MU	Revenue from Fixed Charges	Revenue from Demand Charges	Revenue from Energy Charges	Revenue from fuel surcharge	Revenue from Regulatory charge	Total				
HT & EHT Category																			
HTMD - 1																			
First 500 kVA	194		First 0 -500 KVA of Billing demand	170	First 400 Units per KVA of Billing Demand	4.80	3.37	0.26		87,738	222.26		17.90	107.79	74.90	5.78	206.36	9.28	102%
Above 500 kVA	78		Above 500 kVA	285	Remaining Units	4.70	3.37	0.26		1,65,138	629.87		51.10	309.09	212.27	16.38	588.83	9.35	102%
Sub Total	272									2,52,876	852.12	-	68.99	416.88	287.17	22.16	795.20	9.33	102%
HTMD - 2																			
First 500 kVA	19		First 0 -500 KVA of Billing demand	140	First 400 Units per KVA of Billing Demand	4.75	3.37	0.26		5,489	15.30		0.92	7.38	5.16	0.40	13.86	9.06	99%
Above 500 kVA	14		Above 500 kVA	225	Remaining Units	4.70	3.37	0.26		20,344	91.17		4.78	44.85	30.72	2.37	82.72	9.07	99%
Sub Total	33									25,833	106.47	-	5.70	52.23	35.88	2.77	96.58	9.07	99%
LT Category																			
LTMD																			
0 - 20 kVA	6,537	Upto 20 KVA of Billing Demand	115	All units	4.85		3.37	0.26		1,30,026	186.92	17.94		90.66	62.99	4.86	176.45	9.44	103%
20 - 60 kVA	8,216	Above 20KVA and upto 60 KVA of Billing Demand	155				3.37	0.26		2,96,665	515.01	55.18		250.26	173.56	13.39	492.38	9.56	105%
Above 60 kVA	1,569	Above 60 kVA	225				3.37	0.26		1,33,781	267.27	36.12		130.14	90.07	6.95	263.28	9.85	108%
Sub Total	16,322									5,60,472	969.20	109.24		471.05	326.62	25.20	932.11	9.62	105%
RGP																			
0 - 50 Units	97,108	Single Phase	25		First 50 Units	3.20	3.37	0.26			22.26	3.26		7.12	7.50	0.58	18.46	8.29	91%
51 - 100 Units	99,872	Three Phase	65		Next 50 Units	3.65	3.37	0.26			88.69	3.15		29.67	29.89	2.31	65.02	7.33	80%
101 - 250 Units	1,63,336				Next 150 Units	4.25	3.37	0.26			303.33	5.42		112.75	102.22	7.89	228.28	7.53	82%
Above 250 Units	72,348				Above 250 Units	5.05	3.37	0.26			407.49	3.11		181.26	137.32	10.59	332.29	8.15	89%
Sub Total	4,32,664										821.77	14.95	-	330.80	276.94	21.37	644.05	7.84	86%
BPL																			
0 - 50 Units	1	Single Phase	5		First 50 Units	1.50	3.37	0.26			0.00	0.00		0.00	0.00	0.00	0.00	5.23	57%
51 - 100 Units	3	Three Phase	5		Next 50 Units	3.65	3.37	0.26			0.00	0.00		0.00	0.00	0.00	0.00	5.43	59%
101 - 250 Units	4				Next 150 Units	4.25	3.37	0.26			0.01	0.00		0.00	0.00	0.00	0.01	7.01	77%
Above 250 Units	1				Above 250 Units	5.05	3.37	0.26			0.00	0.00		0.00	0.00	0.00	0.00	7.37	81%
Sub Total	9									-	0.01	0.00	-	0.00	0.00	0.00	0.01	6.74	74%
NRGP																			
0 - 10 kW	1,78,744	First 10 kW	70		For connected load upto 10 kW	4.35	3.37	0.26		5,85,504	764.81	49.18		332.69	257.74	19.88	659.50	8.62	94%
10 - 15 kW	14,896	Next 5 kW	90		For connected load above 10 kW & up to 15 kW	4.55	3.37	0.26		2,21,924	422.70	20.39		192.33	142.45	10.99	366.16	8.66	95%
Sub Total	1,93,640									8,07,428	1,188	69.58		525.02	400.19	30.88	1,026	8.64	95%
GLP	2,043	Single Phase	55		All units	4.05	3.37	0.26		24.03	0.13	-	9.73	8.10	0.62	18.59	7.74	85%	
		Three Phase	55				3.37	0.26											
Agriculture	196	Rs./HP/Month	20		All units	0.60	3.37	0.26		1.07	0.02	-	0.06	0.36	0.03	0.47	4.42	48%	
Temporary	11	Rs./kW/Day	25		All units	5.00	3.37	0.26		0.19	0.34	-	0.09	0.06	0.00	0.50	26.72	293%	
LEVC	30	Rs./month/Installation	25		All units	4.10	3.37	0.26		0.15	0.00		0.06	0.05	0.00	0.12	7.79	85%	
Total	6,45,220									3,962.52	194.26	74.69	1,805.93	1,335.37	103.03	3,513.29	8.87	97%	

(licensees are expected to provide the details for the customer categories and sub-categories applicable to their licence area)

Torrent Power Ltd
Surat Supply Area
MYT Petition, True-up Petition Formats - Distribution Supply Area
Form 13: Truing-up Summary

True-up Year (FY 2022-23)

Distribution Business

(Rs. Crore)

Sr. No.	Particulars	Approved	Actual	Over/(Under) recovery	Reason for Deviation	Controllable	Uncontrollable
1	Power Purchase Expenses	1,670.89	2,619.46	(948.57)		9.15	(957.72)
2	Operation & Maintenance Expenses	154.48	137.66	16.82		16.82	-
3	Depreciation	76.53	73.61	2.92		-	2.92
4	Interest and Finance Charges	43.30	42.18	1.13		-	1.13
5	Interest on Working Capital	-	-	-		-	-
6	Bad debts written off	0.51	0.28	0.23		0.23	-
7	Contribution to contingency reserves	0.40	0.40	-		-	-
8	Total Revenue Expenditure	1,946.11	2,873.59	(927.48)	-	26.19	(953.67)
9	Return on Equity Capital	105.19	104.19	1.00		-	1.00
10	Income Tax	35.95	20.63	15.32		-	15.32
11	Aggregate Revenue Requirement	2,087.26	2,998.41	(911.16)	-	26.19	(937.35)
12	Less: Non Tariff Income	18.43	21.18	(2.75)		-	(2.75)
13	Less: Income from Other Business	-	-				
14	Add: Pass through as Tariff	925.87					
15	True-up Aggregate Revenue Requirement	2,994.69					
16	Revenue from Sale of electricity	2,865.48					
17	Revenue Gap/(Surplus)	129.21					

Torrent Power Limited
Surat Supply Area
MTR Petition, True-up Petition Formats - Distribution Supply Area
Form 14: Cross Subsidy Trajectory

Ensuing Year (FY 2023-24)

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	Previous Tariff Order	Proposed Tariff	Existing Tariff	Previous Tariff Order	Proposed Tariff		
HTMD-1	9.13	9.07	9.07	9.33	99%	99%	102%		3%
HTMD-2	9.13	8.81	8.81	9.07	97%	97%	99%		3%
LTMD	9.13	9.36	9.36	9.62	102%	102%	105%		3%
RGP	9.13	7.58	7.58	7.84	83%	83%	86%		3%
BPL	9.13	6.48	6.48	6.74	71%	71%	74%		4%
NRGP	9.13	8.38	8.38	8.64	92%	92%	95%		3%
GLP	9.13	7.48	7.48	7.74	82%	82%	85%		3%
Agri	9.13	4.16	4.16	4.42	46%	46%	48%		6%
Temp	9.13	26.46	26.46	26.72	290%	290%	293%		1%
LEVC	9.13	7.53	7.53	7.79	82%	82%	85%		3%
Total	9.13	8.61	8.61	8.87	94%	94%	97%		3%

[§] Average Cost of Supply includes earlier years' approved gap/(surplus) to be recovered through tariff